



## Quynh-Thu Le, MD, FACR, FASTRO

Katharine Dexter McCormick and Stanley McCormick Memorial Professor and Professor, by courtesy, of Otolaryngology - Head & Neck Surgery (OHNS)  
Radiation Oncology - Radiation Therapy

### CLINICAL OFFICE (PRIMARY)

- **Radiation Therapy**

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### ACADEMIC CONTACT INFORMATION

- **Administrative Contacts**

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## Bio

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### BIO

Quynh-Thu Le, MD is the Katharine Dexter McCormick & Stanley McCormick Memorial Professor and Chair of the Department of Radiation Oncology at Stanford University. She co-directs the Radiation Biology Program of the Stanford Cancer Institute. Her clinical focus is on radiation management of head and neck cancer (HNC). She has led multicenter phase II and III clinical trials, testing the addition of novel drugs as well as radiosensitizer or radioprotector with chemoradiotherapy in HNC. Her lab works on approaches to regenerate salivary glands after radiation damage, identification of biomarkers of prognosis and treatment resistance in HNC, and development of novel treatment strategies for HNC with a focus on the tumor microenvironment and Galectin-1.

She currently co-chairs the NRG Oncology Group of the NCI-sponsored National Clinical Trial Network (NCTN), which conducts practice-changing phase II-III trials in many cancers. Before that, she chaired the HNC Committee of NRG Oncology for ten years. She has received grant support from ASCO, ASTRO as well as P01, R01 and R21 grants from the NIH. She has served as a reviewer for several journals and NIH study sections. She has been actively involved in many national and international organizations such as ASTRO, ASCO and AARC and ARS. She was inducted into the Fellowship of the American College of Radiology (FACR), the American Society of Therapeutic Radiology and Oncology (ASTRO) and the Institute of Medicine / National Academy of Medicine (IOM/NAM). She was also honored with the Caltech Distinguished Alumni Award.

### CLINICAL FOCUS

- Cancer > Head and Neck Cancer
- Cancer > Radiation Oncology
- Lung Cancer - Radiation Oncology
- Salivary Gland Tumors - Radiation Oncology
- Head and Neck Cancers - Radiation Oncology
- Larynx Cancer - Radiation Oncology

- Radiation Oncology
- Oral Cavity Cancer - Radiation Oncology
- Sarcomas - Soft Tissue - Radiation Oncology
- Skull Base Tumors - Radiation Oncology

### **ACADEMIC APPOINTMENTS**

- Professor, Radiation Oncology - Radiation Therapy
- Professor (By courtesy), Otolaryngology (Head and Neck Surgery)
- Member, Bio-X
- Member, Stanford Cancer Institute

### **ADMINISTRATIVE APPOINTMENTS**

- Chair, Department of Radiation Oncology, Stanford University, (2011- present)
- Co-Director, Radiation Biology Program, Stanford Cancer Institute, (2004- present)

### **HONORS AND AWARDS**

- Distinguished Alumni Award, California Institute of Technology (Caltech) (2015)
- Fellow, American Society of Therapeutic Radiation Oncology (ASTRO) (2014)
- Recipient, ARRO Educator of the Year Award (2014)
- Member, Induction into Institute of Medicine (IOM) (2013)
- Fellow, American College of Radiology (ACR) (2011)
- Recipient, ASCO Clinical Research Development Award (2002-2005)
- Recipient, American Association of Woman Radiologist Early Career Professional Development Award (2002)
- Recipient, ASTRO Junior Faculty Research Fellowship (2000-2002)
- Recipient, Henry Kaplan Memorial Prize for Teaching Award (1998, 2000)
- Recipient, Radiologic Society of Northern American Resident Research Award (1997)
- Member, Alpha Omega Alpha Medical Honor Society (1993)
- Top Graduate in Medical School Class, Sadie E. Berkove, MD Fellowship (1993)
- Recipient, UCSF Regent Scholarship (1989-1991)

### **BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS**

- Treasurer and Executive Committee Member, American Radium Society (2012 - present)
- Annual Program Committee - Head and Neck Group Member, ASCO (2012 - 2015)
- Chair, Head and Neck Cancer Committee, NRG Oncology Cooperative Group (RTOG, NSABP & GOG) (2011 - present)
- Chair, Education Committee, ASTRO (2011 - 2015)
- Chair and Member, Scientific Program Committee, American Radium Society (2006 - 2011)
- Editorial Board Member, Journal Clinical Oncology (2006 - 2010)
- Radiology Program Co-Director, Stanford Comprehensive Cancer Center Grant (P30) (2005 - present)
- Annual Program Committee Member, ASTRO (2004 - 2010)
- Panel Member, National Comprehensive Cancer Network Lung Cancer (2004 - 2010)
- Annual Program Committee - Lung Group Member, ASCO (2004 - 2007)
- Task Force Member of Written Board/Oral Board, American Board of Radiology (2003 - present)

## PROFESSIONAL EDUCATION

- Residency: UCSF Radiation Oncology Residency (1997) CA
- Internship: Alameda County Highland Hospital Internal Medicine Residency (1994) CA
- Medical Education: University of California at San Francisco School of Medicine (1993) CA
- Board Certification: Radiation Oncology, American Board of Radiology (1998)
- MD, UCSF , Medicine (1993)

## LINKS

- <http://radonc.stanford.edu/>: <http://radonc.stanford.edu/>
- Get a Second Opinion: <https://stanfordhealthcare.org/second-opinion/overview.html>

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My laboratory is dedicated to identifying pathways and biomarkers associated with treatment resistance in head and neck cancers, and exploring the mechanisms by which these biomarkers lead to treatment resistance, especially radiation resistance. We aim to develop combination strategies to target these pathways effectively while using biomarkers to select for patients who would benefit from these novel strategies. Currently, our primary focus includes investigating the role of the Nrf2 pathway, Galectin-1, and other key players in treatment resistance, especially radioresistance utilizing cutting-edge techniques such as nanoparticle-delivered CRISPR for precise genome editing and small molecule drug screening. By analyzing clinical samples with innovative methodologies such as spatial genomics and proteomics, we translate scientific discoveries into actionable strategies, ultimately offering hope for patients by overcoming treatment resistance.

Another major direction of our laboratory aims to identify key progenitor cells and studying their role in tissue regeneration following radiation damage with a focus on salivary glands. By studying human salivary gland stem/progenitor cells, we identify pertinent molecular pathways involved in radiation-induced injury and glandular regeneration after radiation damage. From this we can develop novel therapy to mitigate the deleterious effect of radiation on these tissues with the goal of improving salivary gland function after head and neck radiation therapy.

Another area of my research is clinical trial development. I am one of the three group chairs of the NRG Oncology Group (a cooperative group of the NCI-sponsored Clinical Trial Network [NCTN]). In my role, I oversee several committees to develop and conduct many large phase II and III trials in different tumor types including brain, head and neck, breast, thoracic, gastrointestinal (GI), genitourinary (GU), gynecologic (GYN) and soft tissue malignancies. Our goal is “to improve the lives of patients with cancer by conducting practice-changing multi-institutional clinical and translational research”.

### CLINICAL TRIALS

- d-Limonene +Radiation +Platinum Based Chemo for Xerostomia Prevention in Locally Advanced Head and Neck Squamous Cell Carcinoma, Recruiting
- Identification and Characterization of Novel Proteins and Genes in Head and Neck Cancer, Recruiting
- Identification of Secreted Markers for Tumor Hypoxia in Patients With Head and Neck or Lung Cancers, Recruiting
- Novel Serum Markers for Monitoring Response to Anti-Cancer Therapy, Recruiting
- Testing Docetaxel-Cetuximab or the Addition of an Immunotherapy Drug, Atezolizumab, to the Usual Chemotherapy and Radiation Therapy in High-Risk Head and Neck Cancer, Recruiting
- Testing Docetaxel-Cetuximab or the Addition of an Immunotherapy Drug, Atezolizumab, to the Usual Chemotherapy and Radiation Therapy in High-Risk Head and Neck Cancer, Recruiting

- A Longitudinal Study of Plasma EBV DNA in Nasopharyngeal Carcinoma From Both Endemic and Non-Endemic Patient Populations, Not Recruiting
- Avoiding the Hippocampus During Whole-Brain Radiation Therapy in Treating Patients With Brain Metastases, Not Recruiting
- Bevacizumab, Cisplatin, Radiation Therapy, and Fluorouracil in Treating Patients With Stage IIB, Stage III, Stage IVA, or Stage IVB Nasopharyngeal Cancer, Not Recruiting
- Biopsy of Human Tumors for Cancer Stem Cell Characterization: a Feasibility Study, Not Recruiting
- Cervical Nodal Mets in Squamous Cell Carcinoma of H&N - MRI, FDG-PET, & Histopathologic Correlation, Not Recruiting
- Chemotherapy and Radiation Therapy (RT) With or Without Vandetanib in Treating Patients With High-Risk Stage III or Stage IV Head and Neck Cancer, Not Recruiting
- Chemotherapy and Radiation Therapy With or Without Panitumumab in Treating Patients With Stage IIIA Non-Small Cell Lung Cancer, Not Recruiting
- Cisplatin and ZD1839 + Re-Irradiation in Recurrent Squamous Cell Cancer of the Head and Neck, Not Recruiting
- Cyberknife Radiosurgery for Locally Advanced Pancreatic Cancer, Not Recruiting
- CyberKnife Radiosurgical Treatment of Inoperable Early Stage Non-Small Cell Lung Cancer, Not Recruiting
- De-intensified Radiation Therapy With Chemotherapy (Cisplatin) or Immunotherapy (Nivolumab) in Treating Patients With Early-Stage, HPV-Positive, Non-Smoking Associated Oropharyngeal Cancer, Not Recruiting
- Endoscopic Capillary Oximetry for Tumor Diagnosis in Head and Neck Cancer, Not Recruiting
- Evaluation of Cyberknife Precision Radiation Delivery System for Unresectable Malignant Lung Cancer, Not Recruiting
- Feasibility of IMRT Modulation to Account for Scattered Radiation From Dental Fillings in Head and Neck Cancer, Not Recruiting
- Human Salivary Gland Disposition of Alda-341 in Patients Undergoing Salivary Gland Surgery, Not Recruiting
- Identification of Serum Markers For Tumor Hypoxia in Non-Small Cell Lung Cancers, Not Recruiting
- Image-Guided Radiosurgery or Stereotactic Body Radiation Therapy in Treating Patients With Localized Spine Metastasis, Not Recruiting
- Imaging and Biomarkers of Hypoxia in Solid Tumors, Not Recruiting
- Indirect Magnetic Resonance Lymphangiography of the Head and Neck Region Using Conventional Gadolinium-based Contrast, Not Recruiting
- Individualized Lung Tumor Stereotactic Ablative Radiotherapy (iSABR), Not Recruiting
- Individualized Treatment in Treating Patients With Stage II-IVB Nasopharyngeal Cancer Based on EBV DNA, Not Recruiting
- Induction Chemotherapy Followed By Cetuximab and Radiation in HPV-Associated Resectable Stage III/IV Oropharynx Cancer, Not Recruiting
- Lapatinib and Radiation for Stage III-IV Head and Neck Cancer Patients Who Cannot Tolerate Concurrent Chemotherapy, Not Recruiting
- Manuka Honey in Preventing Esophagitis-Related Pain in Patients Receiving Chemotherapy and Radiation Therapy For Lung Cancer, Not Recruiting
- Memantine in Preventing Side Effects in Patients Undergoing Whole-Brain Radiation Therapy for Brain Metastases From Solid Tumors, Not Recruiting
- Metabolic Reprogramming Therapy for Treatment of Recurrent Head and Neck Cancers, Not Recruiting
- Modified Dakin's Solution in Reducing Radiation-Induced Dermatitis in Patients With Head and Neck Cancer Undergoing Radiation Therapy, Not Recruiting
- Palifermin for the Reduction of Oral Mucositis in Patients With Locally Advanced Head and Neck Cancer, Not Recruiting
- Phase 2 Sequential and Concurrent Chemoradiation for Advanced Nasopharyngeal Carcinoma (NPC), Not Recruiting
- Phase II Docetaxel / Carboplatin / XRT + Surgical Resection in Stage III NSCLC, Not Recruiting
- Pulmonary Interstitial Lymphography in Early Stage Lung Cancer, Not Recruiting
- Radiation Therapy and Cisplatin With or Without Cetuximab in Treating Patients With Stage III or Stage IV Head and Neck Cancer, Not Recruiting
- Radiation Therapy in Preventing Central Nervous System (CNS) Metastases in Patients With Non-Small Cell Lung Cancer, Not Recruiting
- Radiation Therapy in Treating Patients With Extensive Stage Small Cell Lung Cancer, Not Recruiting
- Radiation Therapy With Cisplatin or Cetuximab in Treating Patients With Oropharyngeal Cancer, Not Recruiting
- Radiation Therapy with or Without Chemotherapy in Treating Patients with High-Risk Malignant Salivary Gland Tumors That Have Been Removed by Surgery, Not Recruiting

- Radiation Therapy, Paclitaxel, and Carboplatin With or Without Trastuzumab in Treating Patients With Esophageal Cancer, Not Recruiting
- Real-Time kV Imaging vs. Real-Time 3D Patient Surface Tracking for Head & Neck Cancer, Not Recruiting
- Reduced-Dose Intensity-Modulated Radiation Therapy With or Without Cisplatin in Treating Patients With Advanced Oropharyngeal Cancer, Not Recruiting
- RT With or Without Cetuximab in Treating Patients Who Have Undergone Surgery for Locally Advanced Head and Neck Cancer, Not Recruiting
- Safety Testing of Adding Nivolumab to Chemotherapy in Patients With Intermediate and High-Risk Local-Regionally Advanced Head and Neck Cancer, Not Recruiting
- Study to Assess Safety and Tolerability of AG013 in Oral Mucositis in Subjects Receiving Induction Chemotherapy for the Treatment of Cancers of the Head and Neck, Not Recruiting
- Study to Evaluate Immunological Response to PD-1 Inhibition in Squamous Cell Carcinoma of the Head and Neck (SCCHN), Not Recruiting
- Surgery With or Without Internal Radiation Therapy Compared With Stereotactic Body Radiation Therapy in Treating Patients With High-Risk Stage I Non-Small Cell Lung Cancer, Not Recruiting
- The Role of FDG PET in Radiation Treatment Planning for Head and Neck Cancers, Not Recruiting
- Treatment Outcomes and Quality of Life After IMRT Treatments of Head and Neck Cancers, Not Recruiting
- TRYHARD: Radiation Therapy Plus Cisplatin With or Without Lapatinib in Treating Patients With Head and Neck Cancer., Not Recruiting

## Teaching

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### STANFORD ADVISEES

#### Postdoctoral Faculty Sponsor

Huaping Deng, Yuyan Jiang, Jimpi Langthasa

### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cancer Biology (Phd Program)

## Publications

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### PUBLICATIONS

- **Salivary gland stem/progenitor cells: advancing from basic science to clinical applications.** *Cell regeneration (London, England)*  
Langthasa, J., Guan, L., Jinagal, S. L., Le, Q. T.  
2025; 14 (1): 4
- **Large language model-augmented learning for auto-delineation of treatment targets in head-and-neck cancer radiotherapy.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*  
Rajendran, P., Yang, Y., Niedermayr, T. R., Gensheimer, M., Beadle, B., Le, Q. T., Xing, L., Dai, X.  
2025: 110740
- **Postoperative Radiotherapy ± Cetuximab for Intermediate-Risk Head and Neck Cancer.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Machtay, M., Torres-Saavedra, P. A., Thorstad, W., Nguyen-Tân, P. F., Siu, L. L., Holsinger, F. C., El-Naggar, A., Chung, C., Cmelak, A., Burtness, B., Bednarz, G., Quon, H., Breen, et al  
2025: JCO2401829
- **Embracing the Future of Clinical Trials in Radiotherapy: An NRG Oncology CIRO Technology Retreat Whitepaper on Pioneering Technologies and AI-Driven Solutions.** *International journal of radiation oncology, biology, physics*  
Xiao, Y., Benedict, S., Cui, Y., Glide-Hurst, C., Graves, S., Jia, X., Kry, S. F., Li, H., Lin, L., Matuszak, M., Newpower, M., Paganetti, H., Qi, et al  
2025
- **Association between Locoregional Failure and NFE2L2/KEAP1/CUL3 Mutations in NRG/RTOG 9512: A Randomized Trial of Radiation Fractionation in T2N0 Glottic Cancer.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Guan, L., Torres-Saavedra, P. A., Zhao, X., Major, M. B., Holmes, B. J., Nguyen, N. K., Kumaravelu, P., Hodge, T., Diehn, M., Zevallos, J. P., Holsinger, F. C., Emami, B., Jordan, et al  
2024

- **Radiotherapy with cetuximab or durvalumab for locoregionally advanced head and neck cancer in patients with a contraindication to cisplatin (NRG-HN004): an open-label, multicentre, parallel-group, randomised, phase 2/3 trial.** *The Lancet. Oncology*  
Mell, L. K., Torres-Saavedra, P. A., Wong, S. J., Kish, J. A., Chang, S. S., Jordan, R. C., Liu, T., Truong, M. T., Winkquist, E. W., Takiar, V., Wise-Draper, T., Robbins, J. R., Rodriguez, et al  
2024
- **Gold-siRNA supraclusters enhance the anti-tumor immune response of stereotactic ablative radiotherapy at primary and metastatic tumors.** *Nature biotechnology*  
Jiang, Y., Cao, H., Deng, H., Guan, L., Langthasa, J., Colburg, D. R., Melemenidis, S., Cotton, R. M., Aleman, J., Wang, X. J., Graves, E. E., Kalbasi, A., Pu, et al  
2024
- **International Recommendations on Postoperative Management for Potentially Resectable Locally Recurrent Nasopharyngeal Carcinoma.** *International journal of radiation oncology, biology, physics*  
Li, J. S., Blanchard, P., Wong, C. H., Ahn, Y. C., Bonomo, P., Bresson, D., Caudell, J., Chen, M. Y., Chow, V. L., Chua, M. L., Corry, J., Dupin, C., Giralt, et al  
2024
- **Tert-expressing cells contribute to salivary gland homeostasis and tissue regeneration after radiation therapy.** *Genes & development*  
Guan, L., Viswanathan, V., Jiang, Y., Vijayakumar, S., Cao, H., Zhao, J., Colburg, D. R., Neuhofer, P., Zhang, Y., Wang, J., Xu, Y., Laseinde, E. E., Hildebrand, et al  
2024
- **Large Language Model-Augmented Auto-Delineation of Treatment Target Volume in Radiation Therapy.** *ArXiv*  
Rajendran, P., Yang, Y., Niedermayr, T. R., Gensheimer, M., Beadle, B., Le, Q. T., Xing, L., Dai, X.  
2024
- **The Assistant Clinical Research Coordinator Program: A Pathway for Recruitment in Radiation Oncology.** *Advances in radiation oncology*  
Aboytes, M., Cody, M., Laseinde, E., Hall, J., Soltys, S., Beadle, B., Kidd, E., Qian, Y., Koong, A. C., Chang, D., Le, Q., Pollom, E. L.  
2024; 9 (7): 101504
- **Radiotherapy Plan Quality Assurance in NRG Oncology Trials for Brain and Head/Neck Cancers: An AI-Enhanced Knowledge-Based Approach** *CANCERS*  
Wang, D., Geng, H., Gondi, V., Lee, N. Y., Tsien, C. I., Xia, P., Chenevert, T. L., Michalski, J. M., Gilbert, M. R., Le, Q., Omuro, A. M., Men, K., Aldape, et al  
2024; 16 (11)
- **Optimization and Local Cost-Effectiveness of Nasopharyngeal Carcinoma Screening Strategies in Southern China: Secondary Analysis of the Guangdong Randomized Trial.** *Cancer epidemiology, biomarkers & prevention : a publication of the American Association for Cancer Research, cosponsored by the American Society of Preventive Oncology*  
Miller, J. A., Liu, Z., Pinsky, B. A., Le, Q., Li, T., Yu, K. J., Hildesheim, A., Cao, S.  
2024
- **Surrogate endpoints in clinical trials of p16-positive squamous cell carcinoma of the oropharynx: an individual patient data meta-analysis.** *The Lancet. Oncology*  
Gharzai, L. A., Morris, E., Suresh, K., Nguyen-Tân, P. F., Rosenthal, D. I., Gillison, M. L., Harari, P. M., Garden, A. S., Koyfman, S., Caudell, J. J., Jones, C. U., Mitchell, D. L., Krempf, et al  
2024; 25 (3): 366-375
- **The lipid-binding D4 domain of perfringolysin O facilitates the active loading of exogenous cargo into extracellular vesicles.** *FEBS letters*  
Opadele, A. E., Nishioka, S., Wu, P., Le, Q., Shirato, H., Nam, J., Onodera, Y.  
2024
- **First-Year Experience of Stereotactic Body Radiation Therapy/Intensity Modulated Radiation Therapy Treatment Using a Novel Biology-Guided Radiation Therapy Machine.** *Advances in radiation oncology*  
Shi, M., Simiele, E., Han, B., Pham, D., Palomares, P., Aguirre, M., Gensheimer, M., Vitzthum, L., Le, Q., Surucu, M., Kovalchuk, N.  
2024; 9 (1): 101300
- **A case for the study of native extracellular vesicles.** *Frontiers in oncology*  
Nambiar, D., Le, Q., Pucci, F.  
2024; 14: 1430971

- **Pulmonary interstitial lymphography: A prospective trial with potential impact on stereotactic ablative radiotherapy planning for early-stage lung cancer.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*  
Ko, R. B., Abelson, J. A., Fleischmann, D., Louie, J. D., Hwang, G. L., Sze, D. Y., Schuler, E., Kielar, K. N., Maxim, P. G., Le, Q., Hara, W. H., Diehn, M., Kothary, et al  
2023: 110079
- **Season of radiotherapy and outcomes of head & neck cancer patients in the MACH-NC & MARCH meta-analyses.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*  
Limkin, E., Blanchard, P., Lacas, B., Bourhis, J., Parmar, M., Licitra, L., LE, Q., Yom, S., Fortpied, C., Langendijk, J., Vermorken, J. B., Bernier, J., Overgaard, et al  
2023: 110011
- **Improving radiotherapy in immunosuppressive microenvironments by targeting complement receptor C5aR1.** *The Journal of clinical investigation*  
Beach, C., MacLean, D., Majorova, D., Melemenidis, S., Nambiar, D. K., Kim, R. K., Valbuena, G. N., Guglietta, S., Krieg, C., Darvish-Damavandi, M., Suwa, T., Easton, A., Hillson, et al  
2023
- **Radiotherapy Plus Cisplatin With or Without Lapatinib for Non-Human Papillomavirus Head and Neck Carcinoma: A Phase 2 Randomized Clinical Trial.** *JAMA oncology*  
Wong, S. J., Torres-Saavedra, P. A., Saba, N. F., Shenouda, G., Bumpous, J. M., Wallace, R. E., Chung, C. H., El-Naggar, A. K., Gwede, C. K., Burtness, B., Tennant, P. A., Dunlap, N. E., Redman, et al  
2023
- **Individualized Stereotactic Ablative Radiotherapy for Lung Tumors: The iSABR Phase 2 Nonrandomized Controlled Trial.** *JAMA oncology*  
Gensheimer, M. F., Gee, H., Shirato, H., Taguchi, H., Snyder, J. M., Chin, A. L., Vitzthum, L. K., Maxim, P. G., Wakelee, H. A., Neal, J., Das, M., Chang, D. T., Kidd, et al  
2023
- **Targeted proteomic quantitation of NRF2 signaling and predictive biomarkers in HNSCC.** *Molecular & cellular proteomics : MCP*  
Wamsley, N. T., Wilkerson, E. M., Guan, L., LaPak, K. M., Schrank, T. P., Holmes, B. J., Sprung, R. W., Gilmore, P. E., Gerndt, S. P., Jackson, R. S., Paniello, R. C., Pipkorn, P., Puram, et al  
2023: 100647
- **Cancer Informatics for Cancer Centers: Sharing Ideas on How to Build an Artificial Intelligence-Ready Informatics Ecosystem for Radiation Oncology.** *JCO clinical cancer informatics*  
Bitterman, D. S., Gensheimer, M. F., Jaffray, D., Pryma, D. A., Jiang, S. B., Morin, O., Ginart, J. B., Upadhaya, T., Vallis, K. A., Buatti, J. M., Deasy, J., Hsiao, H. T., Chung, et al  
2023; 7: e2300136
- **International Multicenter Study of Clinical Outcomes of Sinonasal Melanoma Shows Survival Benefit for Patients Treated with Immune Checkpoint Inhibitors and Potential Improvements to the Current TNM Staging System.** *Journal of neurological surgery. Part B, Skull base*  
Lechner, M., Takahashi, Y., Turri-Zanoni, M., Ferrari, M., Liu, J., Counsell, N., Mattavelli, D., Rampinelli, V., Vermi, W., Lombardi, D., Saade, R., Park, K. W., Scharfetter, et al  
2023; 84 (4): 307-319
- **Galectin-1 mediates chronic STING activation in tumors to promote metastasis through MDSC recruitment.** *Cancer research*  
Nambiar, D. K., Viswanathan, V., Cao, H., Zhang, W., Guan, L., Chamoli, M., Holmes, B., Kong, C., Hildebrand, R., Koong, A. J., von Eyben, R., Plevritis, S., Li, et al  
2023
- **Lessons and Opportunities for Biomarker-Driven Radiation Personalization in Head and Neck Cancer.** *Seminars in radiation oncology*  
Rahimy, E., Gensheimer, M. F., Beadle, B., Le, Q. T.  
2023; 33 (3): 336-347
- **Adaptive Region-Specific Loss for Improved Medical Image Segmentation.** *IEEE transactions on pattern analysis and machine intelligence*  
Chen, Y., Yu, L., Wang, J., Panjwani, N., Obeid, J., Liu, W., Liu, L., Kovalchuk, N., Gensheimer, M. F., Vitzthum, L. K., Beadle, B. M., Chang, D. T., Le, et al  
2023; PP
- **Hot on the trail in the TME: Clues from a trilogy of checkpoint inhibitor trials in nasopharyngeal cancer** *CANCER CELL*  
Ma, B. Y., Le, Q.

2023; 41 (6): 1006-1008

- **Association between locoregional failure and NFE2L2/KEAP1/CUL3 pathway mutations in NRG/RTOG 9512: A randomized trial of hyperfractionation vs. conventional fractionation in T2N0 glottic squamous cell carcinoma (SCC).**  
Guan, L., Torres-Saavedra, P. A., Zhao, X., Major, M. B., Holmes, B. J., Nguyen, N., Kumaravelu, P., Hodge, T., Diehn, M., Zevallos, J., Emami, B., Sagar, S. M., Morrison, et al  
LIPPINCOTT WILLIAMS & WILKINS.2023
- **Long-term Outcomes of Bevacizumab and Chemoradiation for Locoregionally Advanced Nasopharyngeal Carcinoma: A Nonrandomized Controlled Trial.** *JAMA network open*  
Lee, N. Y., Harris, J., Kim, J., Garden, A., Mechalakos, J., Pfister, D. G., Chan, A. T., Hu, K., Colevas, A. D., Frank, S., Shenouda, G., Bar-Ad, V., Waldron, et al  
2023; 6 (6): e2316094
- **Comparison of Real-Time PCR and Digital PCR for Detection of Plasma Epstein-Barr Virus DNA in Nasopharyngeal Carcinoma.** *The Journal of molecular diagnostics : JMD*  
Miller, J. A., Huang, C., Yamamoto, F., Sahoo, M. K., Le, Q., Pinsky, B. A.  
2023
- **Final Report of NRG Oncology RTOG 0022: A Phase I/II Study of Conformal and Intensity.** *International journal of radiation oncology, biology, physics*  
Garden, A. S., Harris, J., Eisbruch, A., Chao, K. S., Morrison, W. H., Harari, P. M., Swanson, T. A., Jones, C. U., Yom, S. S., Spencer, S. A., Scrimger, R., Shenouda, G., Shukla, et al  
2023
- **Utilizing a Culture Committee to Improve and Maintain a Positive Workplace Environment During a Global Pandemic.** *Practical radiation oncology*  
Lau, B., Guo, F., Valenton, J., Chang, D., Le, Q., Horst, K.  
2023
- **In search for optimal induction chemotherapy for advanced nasopharyngeal cancer: Standard dosing of Docetaxel, Platinum, and 5-Fluorouracil (TPF) followed by chemoradiation.** *PLoS one*  
Jun, M., Pinto, H., Le, Q. T., Quon, A., Hara, W., Coty, J., McMillan, A., Lu, R., Winters, E., Lira, R., Colevas, A. D.  
2023; 18 (2): e0276651
- **Recommendations for Epstein-Barr virus-based screening for nasopharyngeal cancer in high- and intermediate-risk regions.** *Journal of the National Cancer Institute*  
Lam, W. K., King, A. D., Miller, J. A., Liu, Z., Yu, K. J., Chua, M. L., Ma, B. B., Chen, M. Y., Pinsky, B. A., Lou, P. J., Woo, J. K., Hsu, W. L., Simon, et al  
2023
- **NFE2L2 mutations enhance radioresistance in head and neck cancer by modulating intratumoral myeloid cells.** *Cancer research*  
Guan, L., Nambiar, D. K., Cao, H., Viswanathan, V., Kwok, S., Hui, A. B., Hou, Y., Hildebrand, R., von Eyben, R., Holmes, B. J., Zhao, J., Kong, C. S., Wamsley, et al  
2023
- **Radiotherapy and paclitaxel plus pazopanib or placebo in anaplastic thyroid cancer (NRG/RTOG 0912): a randomised, double-blind, placebo-controlled, multicentre, phase 2 trial.** *The Lancet. Oncology*  
Sherman, E. J., Harris, J., Bible, K. C., Xia, P., Ghossein, R. A., Chung, C. H., Riaz, N., Gunn, G. B., Foote, R. L., Yom, S. S., Wong, S. J., Koyfman, S. A., Dzeda, et al  
2023
- **Reflections on the 2021 Accreditation Council for Graduate Medical Education and American Board of Radiology Family and Medical Leave of Absence Policies: An Opportunity to Increase Structural Support for Physicians.** *International journal of radiation oncology, biology, physics*  
Baniel, C. C., Klebaner, D., Beadle, B. M., Ponce, S. E., Takiar, V., Gibbs, I. C., Soltys, S. G., Bagshaw, H. P., Chang, D. T., Le, Q. T., Pollom, E. L.  
2023; 115 (1): 19-22
- **Long-term update of NRG/RTOG 0522: a randomized phase III trial of concurrent radiation and cisplatin with or without cetuximab in locoregionally advanced head and neck cancer.** *International journal of radiation oncology, biology, physics*  
Caudell, J. J., Torres-Saavedra, P. A., Rosenthal, D. I., Axelrod, R. S., Nguyen-Tan, P. F., Sherman, E. J., Weber, R. S., Galvin, J. M., El-Naggar, A. K., Kanski, A. A., Echevarria, M. I., Dunlap, N. E., Shenouda, et al



2022

- **International recommendations for plasma Epstein-Barr virus DNA measurement in nasopharyngeal carcinoma in resource-constrained settings: lessons from the COVID-19 pandemic.** *The Lancet. Oncology*  
Lee, V. H., Adham, M., Ben Kridis, W., Bossi, P., Chen, M. Y., Chitapanarux, I., Gregoire, V., Hao, S. P., Ho, C., Ho, G. F., Kannarunimit, D., Kwong, D. L., Lam, et al  
2022; 23 (12): e544-e551
- **International recommendations for plasma Epstein-Barr virus DNA measurement in nasopharyngeal carcinoma in resource-constrained settings: lessons from the COVID-19 pandemic** *LANCET ONCOLOGY*  
Lee, V., Adham, M., Ben Kridis, W., Bossi, P., Chen, M., Chitapanarux, I., Gregoire, V., Hao, S., Ho, C., Ho, G., Kannarunimit, D., Kwong, D., Lam, et al  
2022; 23 (12): E544-E551
- **Improving lung cancer screening rates among patients with head and neck cancer in a radiation oncology clinic.** *Journal of thoracic disease*  
Soto, L., Nesbit, S., Ramsey, M., Gensheimer, M. F., Le, Q. T., Beadle, B. M., Lui, N. S.  
2022; 14 (12): 4633-4640
- **Evolutionary Action Score of TP53 Analysis in Pathologically High-Risk Human Papillomavirus-Negative Head and Neck Cancer From a Phase 2 Clinical Trial: NRG Oncology Radiation Therapy Oncology Group 0234** *ADVANCES IN RADIATION ONCOLOGY*  
Michikawa, C., Torres-Saavedra, P. A., Silver, N. L., Harari, P. M., Kies, M. S., Rosenthal, D. I., Le, Q., Jordan, R. C., Duose, D. Y., Mallampati, S., Trivedi, S., Luthra, R., Wistuba, et al  
2022; 7 (6)
- **Improving lung cancer screening rates among patients with head and neck cancer in a radiation oncology clinic** *JOURNAL OF THORACIC DISEASE*  
Soto, L., Nesbit, S., Ramsey, M., Gensheimer, M. F., Le, Q., Beadle, B. M., Lui, N. S.  
2022
- **Safety of nivolumab added to chemoradiotherapy platforms for intermediate and high-risk local-regionally advanced head and neck squamous cell carcinoma: RTOG Foundation 3504.** *International journal of radiation oncology, biology, physics*  
Gillison, M. L., Ferris, R. L., Harris, J., Colevas, A. D., Mell, L. K., Kong, C., Jordan, R. C., Moore, K. L., Truong, M., Kirsch, C., Chakravarti, A., Blakaj, D. M., Clump, et al  
2022
- **Clinical Trial Development in TP53-Mutated Locally Advanced and Recurrent/Metastatic Head and Neck Squamous Cell Carcinoma.** *Journal of the National Cancer Institute*  
Rodriguez, C. P., Kang, H., Geiger, J. L., Burtness, B., Chung, C. H., Pickering, C. R., Fakhry, C., Le, Q. T., Yom, S. S., Galloway, T. J., Golemis, E., Li, A., Shoop, et al  
2022
- **18F FDG PET/CT Prediction of Treatment Outcomes in HPV-positive, Locally Advanced Oropharyngeal Cancer Receiving De-intensified Therapy: Results from NRG-HN002.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*  
Subramaniam, R. M., DeMora, L., Yao, M., Yom, S. S., Gillison, M., Caudell, J. J., Waldron, J., Xia, P., Chung, C., Truong, M. T., Echevarria, M., Chan, J. W., Geiger, et al  
2022
- **An International Consensus on the Design of Prospective Clinical-Translational Trials in Spatially Fractionated Radiation Therapy for Advanced Gynecologic Cancer** *CANCERS*  
Amendola, B. E., Mahadevan, A., Suarez, J., Griffin, R. J., Wu, X., Perez, N. C., Hippe, D. S., Li, C., Mohiuddin, M., Mohiuddin, M., Snider, J. W., Zhang, H., Quynh-Thu Le, et al  
2022; 14 (17)
- **Posttreatment FDG-PET/CT Hopkins criteria predict locoregional recurrence after definitive radiotherapy for oropharyngeal squamous cell carcinoma.** *Head & neck*  
Miller, J. A., Moradi, F., Sundaram, V., Liang, R., Zhang, C., Nguyen, N. K., Akhtar, F., Liu, Y., Ren, Y., Harandi, N., Weng, Y., Pollom, E. L., Colevas, et al  
2022
- **Multiplex Epstein-Barr virus BALF2 genotyping detects high-risk variants in plasma for population screening of nasopharyngeal carcinoma.** *Molecular cancer*  
Miller, J. A., Sahoo, M. K., Yamamoto, F., Huang, C., Wang, H., Zehnder, J. L., Le, Q. T., Pinsky, B. A.

2022; 21 (1): 154

- **Nodal Metastasis Count and Oncologic Outcomes in Head and Neck Cancer: A Secondary Analysis of NRG/RTOG 9501, NRG/RTOG 0234, and EORTC 22931** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Lu, D. J., Luu, M., Gay, C., Nguyen, A. T., Anderson, E. M., Bernier, J., Cooper, J. S., Harari, P. M., Torres-Saavedra, P. A., Le, Q., Chen, M. M., Mallen-St Clair, J., Ho, et al  
2022; 113 (4): 787-795
- **International Multicenter Study of Clinical Outcomes of Sinonasal Melanoma Shows Survival Benefit for Patients Treated with Immune Checkpoint Inhibitors and Potential Improvements to the Current TNM Staging System** *JOURNAL OF NEUROLOGICAL SURGERY PART B-SKULL BASE*  
Lechner, M., Takahashi, Y., Turri-Zanoni, M., Ferrari, M., Liu, J., Counsell, N., Mattavelli, D., Rampinelli, V., Vermi, W., Lombardi, D., Saade, R., Park, K., Schartinger, et al  
2022
- **The Combination of Radiotherapy and Complement C3a Inhibition Potentiates Natural Killer cell Functions Against Pancreatic Cancer.** *Cancer research communications*  
Sodji, Q. H., Nambiar, D. K., Viswanathan, V., von Eyben, R., Colburg, D., Binkley, M. S., Li, C. G., Olcina, M. M., Chang, D. T., Le, Q., Giaccia, A. J.  
2022; 2 (7): 725-738
- **Identification of cell types in multiplexed in situ images by combining protein expression and spatial information using CELESTA.** *Nature methods*  
Zhang, W., Li, L., Reticker-Flynn, N. E., Good, Z., Chang, S., Samusik, N., Saumyaa, S., Li, Y., Zhou, X., Liang, R., Kong, C. S., Le, Q., Gentles, et al  
2022
- **Association of plasma tumor tissue modified viral HPV DNA (TTMV) with tumor burden, treatment type, and outcome: A translational analysis from NRG-HN002.**  
Yom, S. S., Torres-Saavedra, P. A., Kuperwasser, C., Kumar, S., Gupta, P. B., Ha, P., Geiger, J., Banerjee, R., Thorstad, W., Blakaj, D., Stokes, W. A., Sultanem, K., Lang, et al  
LIPPINCOTT WILLIAMS & WILKINS.2022
- **Evolutionary Action Score of TP53 Analysis in Pathologically High-Risk Human Papillomavirus-Negative Head and Neck Cancer From a Phase 2 Clinical Trial: NRG Oncology Radiation Therapy Oncology Group 0234.** *Advances in radiation oncology*  
Michikawa, C., Torres-Saavedra, P. A., Silver, N. L., Harari, P. M., Kies, M. S., Rosenthal, D. I., Le, Q. T., Jordan, R. C., Duose, D. Y., Mallampati, S., Trivedi, S., Luthra, R., Wistuba, et al  
2022; 7 (6): 100989
- **Aldehyde dehydrogenase 3A1 deficiency leads to mitochondrial dysfunction and impacts salivary gland stem cell phenotype.** *PNAS nexus*  
Viswanathan, V., Cao, H., Saiki, J., Jiang, D., Mattingly, A., Nambiar, D., Bloomstein, J., Li, Y., Jiang, S., Chamoli, M., Sirjani, D., Kaplan, M., Holsinger, et al  
2022; 1 (2): pgac056
- **The microdissected gene expression landscape of nasopharyngeal cancer reveals vulnerabilities in FGF and noncanonical NF-κB signaling.** *Science advances*  
Tay, J. K., Zhu, C., Shin, J. H., Zhu, S. X., Varma, S., Foley, J. W., Vennam, S., Yip, Y. L., Goh, C. K., Wang, D. Y., Loh, K. S., Tsao, S. W., Le, et al  
2022; 8 (14): eabh2445
- **Nodal Metastasis Count and Oncologic Outcomes in Head and Neck Cancer: A Secondary Analysis of NRG/RTOG 9501, NRG/RTOG 0234, and EORTC 22931.** *International journal of radiation oncology, biology, physics*  
Lu, D. J., Luu, M., Gay, C., Nguyen, A. T., Anderson, E. M., Bernier, J., Cooper, J. S., Harari, P. M., Torres-Saavedra, P. A., Le, Q. T., Chen, M., Mallen-St Clair, J., Ho, et al  
2022
- **An International Consensus on the Design of Prospective Clinical-Translational Trials in Spatially Fractionated Radiation Therapy.** *Advances in radiation oncology*  
Mayr, N. A., Snider, J. W., Regine, W. F., Mohiuddin, M., Hippe, D. S., Penagaricano, J., Mohiuddin, M., Kudrimoti, M. R., Zhang, H., Limoli, C. L., Le, Q., Simone, C. B.  
2022; 7 (2): 100866
- **De-escalating elective nodal irradiation for nasopharyngeal carcinoma.** *The Lancet. Oncology*  
Miller, J. A., Beadle, B. M., Gensheimer, M. F., Le, Q.  
2022

- **National Effort to Re-Establish Heavy Ion Cancer Therapy in the United States.** *Frontiers in oncology*  
Pompos, A., Foote, R. L., Koong, A. C., Le, Q. T., Mohan, R., Paganetti, H., Choy, H.  
2022; 12: 880712
- **Clinical outcomes, Kadish-INSICA staging and therapeutic targeting of somatostatin receptor 2 in olfactory neuroblastoma.** *European journal of cancer (Oxford, England : 1990)*  
Lechner, M., Takahashi, Y., Turri-Zanoni, M., Liu, J., Counsell, N., Hermsen, M., Kaur, R. P., Zhao, T., Ramanathan, M. J., Schartinger, V. H., Emanuel, O., Helman, S., Varghese, et al  
1800
- **JUPITER-02 trial: advancing survival for recurrent metastatic nasopharyngeal carcinoma and next steps.** *Cancer communications (London, England)*  
Tan, L. L., Le, Q., Lee, N. Y., Chua, M. L.  
1800
- **Risk stratification after recurrence of human papillomavirus (HPV)-related and non-HPV-related oropharyngeal cancer: A secondary analysis of NRG Oncology RTOG 0129 and 0522.** *Head & neck*  
Bigelow, E. O., Harris, J., Fakhry, C., Gillison, M. L., Nguyen-Tan, P. F., Rosenthal, D. I., Frank, S. J., Nair, S. G., Bahig, H., Ridge, J. A., Caudell, J., Donaldson, C., Clifford, et al  
2021
- **NRG-HN003: Phase I and Expansion Cohort Study of Adjuvant Pembrolizumab, Cisplatin and Radiation Therapy in Pathologically High-Risk Head and Neck Cancer** *CANCERS*  
Bauman, J. E., Harris, J., Uppaluri, R., Yao, M., Ferris, R. L., Chen, J., Jordan, R. C., Joshi, N. P., Jujjuvaparuru, S., Blakaj, D. M., Henson, C., Sheqwarra, J., Mell, et al  
2021; 13 (12)
- **Eliminating hypoxic tumor cells improves response to PARP inhibitors in homologous recombination & deficient cancer models** *JOURNAL OF CLINICAL INVESTIGATION*  
Mehibel, M., Xu, Y., Li, C. G., Moon, E., Thakkar, K. N., Diep, A. N., Kim, R. K., Bloomstein, J. D., Xiao, Y., Bacal, J., Saldivar, J. C., Le, Q., Cimprich, et al  
2021; 131 (11)
- **Eliminating hypoxic tumor cells improves response to PARP inhibitors in homologous recombination-deficient cancer models.** *The Journal of clinical investigation*  
Mehibel, M., Xu, Y., Li, C. G., Moon, E. J., Thakkar, K. N., Diep, A. N., Kim, R. K., Bloomstein, J. D., Xiao, Y., Bacal, J., Saldivar, J. C., Le, Q., Cimprich, et al  
2021; 131 (11)
- **NRG Oncology HN006: Randomized phase II/III trial of sentinel lymph node biopsy versus elective neck dissection for early-stage oral cavity cancer.**  
Lai, S., Torres-Saavedra, P. A., Dunlap, N. E., Beadle, B., Chang, S. S., Subramaniam, R. M., Yu, J., Lowe, V. J., Khan, S. A., Truong, M., Bell, D., Liu, C. Z., Kovalchuk, et al  
LIPPINCOTT WILLIAMS & WILKINS.2021
- **Evaluation of Oncology Trial Results Reporting Over a 10-Year Period.** *JAMA network open*  
Liu, X., Zhang, Y., Li, W., Vokes, E., Sun, Y., Le, Q., Ma, J.  
2021; 4 (5): e2110438
- **The impact of age on outcome in phase III NRG Oncology/RTOG trials of radiotherapy (XRT) +/- systemic therapy in locally advanced head and neck cancer.** *Journal of geriatric oncology*  
Kish, J. A., Zhang, Q., Langer, C. J., Nguyen-Tan, P. F., Rosenthal, D. I., Weber, R. S., List, M. A., Wong, S. J., Garden, A. S., Hu, K., Trotti, A. M., Bonner, J. A., Jones, et al  
2021
- **Y box binding protein 1 inhibition as a targeted therapy for ovarian cancer.** *Cell chemical biology*  
Tailor, D., Resendez, A., Garcia-Marques, F. J., Pandrala, M., Going, C. C., Bermudez, A., Kumar, V., Rafat, M., Nambiar, D. K., Honkala, A., Le, Q., Sledge, G. W., Graves, et al  
2021
- **Risk groups of laryngeal cancer treated with chemoradiation according to nomogram scores - A pooled analysis of RTOG 0129 and 0522.** *Oral oncology*

- Awan, M. J., Gittleman, H., Barnholtz-Sloan, J., Machtay, M., Nguyen-Tan, P. F., Rosenthal, D. I., Schultz, C., Huth, B. J., Thorstad, W. L., Frank, S. J., Kim, H., Foote, R. L., Lango, et al  
2021; 116: 105241
- **Chemotherapy in Combination With Radiotherapy for Definitive-Intent Treatment of Stage II-IVA Nasopharyngeal Carcinoma: CSCO and ASCO Guideline.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Chen, Y., Ismaila, N., Chua, M. L., Colevas, A. D., Haddad, R., Huang, S. H., Wee, J. T., Whitley, A. C., Yi, J., Yom, S. S., Chan, A. T., Hu, C., Lang, et al  
2021: JCO2003237
  - **Somatostatin receptor 2 expression in nasopharyngeal cancer is induced by Epstein Barr virus infection: impact on prognosis, imaging and therapy.** *Nature communications*  
Lechner, M., Scharfetter, V. H., Steele, C. D., Nei, W. L., Ooft, M. L., Schreiber, L., Pipinikas, C. P., Chung, G. T., Chan, Y. Y., Wu, F., To, K., Tsang, C. M., Pearce, et al  
2021; 12 (1): 117
  - **Reply to A. Cmelak et al and B. Kalra et al.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Yom, S. S., Torres-Saavedra, P. A., Le, Q. T.  
2021: JCO2100882
  - **Chemotherapy and radiotherapy in locally advanced head and neck cancer: an individual patient data network meta-analysis.** *The Lancet. Oncology*  
Petit, C. n., Lacas, B. n., Pignon, J. P., Le, Q. T., Grégoire, V. n., Grau, C. n., Hackshaw, A. n., Zackrisson, B. n., Parmar, M. K., Lee, J. W., Ghi, M. G., Sanguineti, G. n., Temam, et al  
2021
  - **Reduced-Dose Radiation Therapy for HPV-Associated Oropharyngeal Carcinoma (NRG Oncology HN002).** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Yom, S. S., Torres-Saavedra, P. n., Caudell, J. J., Waldron, J. N., Gillison, M. L., Xia, P. n., Truong, M. T., Kong, C. n., Jordan, R. n., Subramaniam, R. M., Yao, M. n., Chung, C. H., Geiger, et al  
2021: JCO2003128
  - **International Recommendations on Re-irradiation by Intensity-modulated Radiotherapy for Locally Recurrent Nasopharyngeal Carcinoma.** *International journal of radiation oncology, biology, physics*  
Ng, W. T., Soong, Y. L., Chan Ahn, Y. n., AlHussain, H. n., Choi, H. C., Corry, J. n., Grégoire, V. n., Harrington, K. J., Hu, C. S., Jensen, K. n., Kwong, D. L., Langendijk, J. A., Le, et al  
2021
  - **Postoperative Observation Versus Radiotherapy for Pathologic N1 Oral Cavity Squamous Cell Carcinoma.** *American journal of clinical oncology*  
Xiang, M. n., Holsinger, F. C., Gensheimer, M. F., Divi, V. n., Pollom, E. L., Colevas, A. D., Le, Q. T., Beadle, B. M.  
2021; Publish Ahead of Print
  - **Cost-Effectiveness of Nasopharyngeal Carcinoma Screening with Epstein-Barr Virus Polymerase Chain Reaction or Serology in High-Incidence Populations Worldwide.** *Journal of the National Cancer Institute*  
Miller, J. A., Le, Q., Pinsky, B. A., Wang, H.  
2020
  - **Pilot study of loss of the p53/p63 target gene PERP at the surgical margin as a potential predictor of local relapse in head and neck squamous cell carcinoma** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*  
Holmes, B. J., von Eyben, R., Attardi, L. D., Kong, C. S., Le, Q., Nathan, C. O.  
2020
  - **Pilot study of loss of the p53/p63 target gene PERP at the surgical margin as a potential predictor of local relapse in head and neck squamous cell carcinoma.** *Head & neck*  
Holmes, B. J., von Eyben, R., Attardi, L. D., Kong, C. S., Le, Q. T., Nathan, C. O.  
2020
  - **Resection following concurrent chemotherapy and high-dose radiation for stage IIIA non-small cell lung cancer.** *The Journal of thoracic and cardiovascular surgery*  
Donington, J. S., Paulus, R., Edelman, M. J., Krasna, M. J., Le, Q., Suntharalingam, M., Loo, B. W., Hu, C., Bradley, J. D., NRG Oncology Lung Group

2020

- **18 FDG PET/CT prediction of treatment outcomes in patients with p16-positive, non-smoking associated, locoregionally advanced oropharyngeal cancer (LAOPC) receiving deintensified therapy: Results from NRG-HN002.** Subramaniam, R. M., Demora, L., Yao, M., Yom, S. S., Gillison, M. L., Caudell, J. J., Waldron, J., Xia, P., Chung, C. H., Truong, M., Harrison, L. B., Chan, J., Geiger, et al  
AMER SOC CLINICAL ONCOLOGY.2020
- **Practice recommendations for risk-adapted head and neck cancer radiotherapy during the COVID-19 pandemic: an ASTRO-ESTRO consensus statement.** *International journal of radiation oncology, biology, physics*  
Thomson, D. J., Palma, D., Guckenberger, M., Balempas, P., Beitler, J. J., Blanchard, P., Brizel, D., Budach, W., Caudell, J., Corry, J., Corvo, R., Evans, M., Garden, et al  
2020
- **Head and Neck Cancer International Group (HNCIG) Consensus Guidelines for the delivery of postoperative radiation therapy in complex cutaneous squamous cell carcinoma of the head and neck (cSCCHN).** *International journal of radiation oncology, biology, physics*  
Porceddu, S. V., Daniels, C., Yom, S. S., Liu, H., Waldron, J., Gregoire, V., Moore, A., Veness, M., Yao, M., Johansen, J., Mehanna, H., Rischin, D., Le, et al  
2020
- **Retraction Note: Lysyl oxidase is essential for hypoxia-induced metastasis.** *Nature*  
Erler, J. T., Bennewith, K. L., Nicolau, M., Dornhofer, N., Kong, C., Le, Q., Chi, J. A., Jeffrey, S. S., Giaccia, A. J.  
2020; 579 (7799): 456
- **Induced tumor heterogeneity reveals factors informing radiation and immunotherapy combinations.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Aguilera, T. A., Elghonaimy, E., Shehade, H., Rafat, M., Castellini, L., Jiang, D., Kariolis, M., Koong, A., Le, Q., Ellies, L. G., Rankin, E. B., Graves, E. E., Giaccia, et al  
2020
- **The role of Glial cell derived neurotrophic factor in head and neck cancer.** *PLoS one*  
Cao, H., He, Q., Eyben, R. v., Bloomstein, J., Nambiar, D. K., Viswanathan, V., Aggarwal, S., Kwok, S., Liang, R., Koong, A. J., Lewis, J. S., Kong, C., Xiao, et al  
2020; 15 (2): e0229311
- **Lysosomal trafficking mediated by Arl8b and BORC promotes invasion of cancer cells that survive radiation.** *Communications biology*  
Wu, P. H., Onodera, Y. n., Giaccia, A. J., Le, Q. T., Shimizu, S. n., Shirato, H. n., Nam, J. M.  
2020; 3 (1): 620
- **De-Escalation After DE-ESCALATE and RTOG 1016: A Head and Neck Cancer InterGroup Framework for Future De-Escalation Studies.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Mehanna, H. n., Rischin, D. n., Wong, S. J., Gregoire, V. n., Ferris, R. n., Waldron, J. n., Le, Q. T., Forster, M. n., Gillison, M. n., Laskar, S. n., Tahara, M. n., Psyrri, A. n., Vermorken, et al  
2020: JCO2000056
- **Understanding High-Dose, Ultra-High Dose-Rate and , Spatially Fractionated Radiotherapy.** *International journal of radiation oncology, biology, physics*  
Griffin, R. J., Ahmed, M. M., Amendola, B. n., Belyakov, O. n., Bentzen, S. M., Butterworth, K. T., Chang, S. n., Coleman, C. N., Djonov, V. n., Formenti, S. C., Glatstein, E. n., Guha, C. n., Kalnicki, et al  
2020
- **Comments on the Publication by Corkum et al on "Does 5 + 5mm Equal Better Radiation Treatment Plans in Head and Neck Cancers?"** *Advances in radiation oncology*  
Gregoire, V., Grau, C., Le, Q., Yom, S. S., Head and Neck Intergroup  
2020; 5 (1): 140–41
- **Multicenter Clinical Cancer Research After COVID-19: A Perspective From NRG Oncology.** *International journal of radiation oncology, biology, physics*  
Gensheimer, M. F., Yom, S. S., Soto, N., Dignam, J. J., Le, Q., Machtay, M., Curran, W. J.  
2020; 108 (2): 483–85
- **Rab27b contributes to radioresistance and exerts a paracrine effect via epiregulin in glioblastoma.** *Neuro-oncology advances*

Nishioka, S., Wu, P., Yakabe, T., Giaccia, A. J., Le, Q., Aoyama, H., Shimizu, S., Shirato, H., Onodera, Y., Nam, J.  
2020; 2 (1): vdaa091

- **Prolongation of definitive head and neck cancer radiotherapy: Survival impact and predisposing factors.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*  
Xiang, M. n., Gensheimer, M. F., Pollom, E. L., Holsinger, F. C., Colevas, A. D., Le, Q. T., Beadle, B. M.  
2020
- **Reprint of: Practice recommendations for risk-adapted head and neck cancer radiotherapy during the COVID-19 pandemic: An ASTRO-ESTRO consensus statement.** *Radiotherapy and oncology : journal of the European Society for Therapeutic Radiology and Oncology*  
Thomson, D. J., Palma, D. n., Guckenberger, M. n., Balcermpas, P. n., Beitler, J. J., Blanchard, P. n., Brizel, D. n., Budach, W. n., Caudell, J. n., Corry, J. n., Corvo, R. n., Evans, M. n., Garden, et al  
2020
- **Predictive classifier for intensive treatment of head and neck cancer.** *Cancer*  
Zakeri, K. n., Rotolo, F. n., Lacas, B. n., Vitzthum, L. K., Le, Q. T., Gregoire, V. n., Overgaard, J. n., Hackshaw, A. n., Zackrisson, B. n., Parmar, M. K., Burtness, B. A., Ghi, M. G., Sanguineti, et al  
2020
- **Novel Aza-podophyllotoxin derivative induces oxidative phosphorylation and cell death via AMPK activation in triple-negative breast cancer.** *British journal of cancer*  
Tailor, D. n., Going, C. C., Resendez, A. n., Kumar, V. n., Nambiar, D. K., Li, Y. n., Dheeraj, A. n., LaGory, E. L., Ghoochani, A. n., Birk, A. M., Stoyanova, T. n., Ye, J. n., Giaccia, et al  
2020
- **Proton radiotherapy and treatment delay in head and neck squamous cell carcinoma.** *The Laryngoscope*  
Jin, M. C., Harris, J. P., Sabolch, A. N., Gensheimer, M., Le, Q., Beadle, B. M., Pollom, E. L.  
2019
- **Galectin-1-driven T cell exclusion in the tumor endothelium promotes immunotherapy resistance.** *The Journal of clinical investigation*  
Nambiar, D. K., Aguilera, T., Cao, H., Kwok, S., Kong, C., Bloomstein, J., Wang, Z., Rangan, V. S., Jiang, D., von Eyben, R., Liang, R., Agarwal, S., Colevas, et al  
2019
- **Tumor Subregion Evolution-based Imaging Features to Assess Early Response and Predict Prognosis in Oropharyngeal Cancer.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*  
Wu, J., Gensheimer, M., Zhang, N., Guo, M., Liang, R., Zhang, C., Fischbein, N., Pollom, E., Beadle, B., Le, Q., Li, R.  
2019
- **Nomogram to Predict the Benefit of Intensive Treatment for Locoregionally Advanced Head and Neck Cancer.** *Clinical cancer research : an official journal of the American Association for Cancer Research*  
Mell, L. K., Shen, H., Nguyen-Tan, P. F., Rosenthal, D. I., Zakeri, K., Vitzthum, L. K., Frank, S. J., Schiff, P. B., Trotti, A., Bonner, J. A., Jones, C. U., Yom, S. S., Thorstad, et al  
2019
- **Radiographic Extranodal Extension in Human Papillomavirus-Associated Oropharyngeal Carcinoma: Can it Help Tailor Treatment?** *International journal of radiation oncology, biology, physics*  
Gensheimer, M. F., Le, Q.  
2019; 104 (5): 1028–29
- **Integrating Tumor and Nodal Imaging Characteristics at Baseline and Mid-Treatment Computed Tomography Scans to Predict Distant Metastasis in Oropharyngeal Cancer Treated With Concurrent Chemoradiotherapy** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Wu, J., Gensheimer, M. F., Zhang, N., Han, F., Liang, R., Qian, Y., Zhang, C., Fischbein, N., Pollom, E. L., Beadle, B., Quynh-Thu Le, Li, R.  
2019; 104 (4): 942–52
- **The Society for Immunotherapy of Cancer consensus statement on immunotherapy for the treatment of squamous cell carcinoma of the head and neck (HNSCC).** *Journal for immunotherapy of cancer*  
Cohen, E. E., Bell, R. B., Bifulco, C. B., Burtness, B., Gillison, M. L., Harrington, K. J., Le, Q., Lee, N. Y., Leidner, R., Lewis, R. L., Licitra, L., Mehanna, H., Mell, et al  
2019; 7 (1): 184

- **International Guideline on Dose Prioritization and Acceptance Criteria in Radiotherapy Planning for Nasopharyngeal Carcinoma.** *International journal of radiation oncology, biology, physics*  
Lee, A. W., Ng, W. T., Pan, J. J., Chiang, C., Poh, S. S., Choi, H. C., Chan Ahn, Y., AlHussain, H., Corry, J., Grau, C., Gregoire, V., Harrington, K. J., Hu, et al  
2019
- **Cost-effectiveness of Screening for Nasopharyngeal Carcinoma among Asian American Men in the United States** *OTOLARYNGOLOGY-HEAD AND NECK SURGERY*  
Harris, J. P., Saraswathula, A., Kaplun, B., Qian, Y., Chan, K., Chan, A. C., Quynh-Thu Le, Owens, D. K., Goldhaber-Fiebert, J. D., Pollom, E.  
2019; 161 (1): 82–90
- **Current Treatment Landscape of Nasopharyngeal Carcinoma and Potential Trials Evaluating the Value of Immunotherapy** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*  
Le, Q., Colevas, A., O'Sullivan, B., Lee, A. M., Lee, N., Ma, B., Siu, L. L., Waldron, J., Lim, C., Riaz, N., Lynn, J., Malik, S.  
2019; 111 (7): 655–63
- **Role of Treatment Deintensification in the Management of p16+Oropharyngeal Cancer: ASCO Provisional Clinical Opinion** *JOURNAL OF CLINICAL ONCOLOGY*  
Adelstein, D. J., Ismaila, N., Ku, J. A., Burtness, B., Swiecicki, P. L., Mell, L., Gross, N., Beitler, J. J., Jones, C. U., Kaufman, M., Le, Q., Semrad, T. J., Siu, et al  
2019; 37 (18)
- **Validation of NRG oncology/RTOG-0129 risk groups for HPV-positive and HPV-negative oropharyngeal squamous cell cancer: Implications for risk-based therapeutic intensity trials** *CANCER*  
Fakhry, C., Zhang, Q., Gillison, M. L., Nguyen-Tan, P., Rosenthal, D. I., Weber, R. S., Lambert, L., Trotti, A. M., Barrett, W. L., Thorstad, W. L., Yom, S. S., Wong, S. J., Ridge, et al  
2019; 125 (12): 2027–38
- **Nasopharyngeal carcinoma.** *Lancet (London, England)*  
Chen, Y., Chan, A. T., Le, Q., Blanchard, P., Sun, Y., Ma, J.  
2019
- **Increased Galectin-1 Expression in Thymic Epithelial Tumors** *CLINICAL LUNG CANCER*  
Riess, J. W., Kong, C. S., West, R. B., Padda, S. K., Neal, J. W., Wakelee, H. A., Le, Q.  
2019; 20 (3): E356–E361
- **Integrating tumor and nodal imaging characteristics at baseline and mid-treatment CT scans to predict distant metastasis in oropharyngeal cancer treated with concurrent chemoradiotherapy.** *International journal of radiation oncology, biology, physics*  
Wu, J., Gensheimer, M. F., Zhang, N., Han, F., Liang, R., Qian, Y., Zhang, C., Fischbein, N., Pollom, E. L., Beadle, B., Le, Q., Li, R.  
2019
- **Current Treatment Landscape of Nasopharyngeal Carcinoma and Potential Trials Evaluating the Value of Immunotherapy.** *Journal of the National Cancer Institute*  
Thu Le, Q., Dimitrios Colevas, A., O'Sullivan, B., Lee, A. W., Lee, N., Ma, B., Siu, L. L., Waldron, J., Lim, C., Riaz, N., Lynn, J., Malik, S.  
2019
- **Validation of NRG oncology/RTOG-0129 risk groups for HPV-positive and HPV-negative oropharyngeal squamous cell cancer: Implications for risk-based therapeutic intensity trials.** *Cancer*  
Fakhry, C., Zhang, Q., Gillison, M. L., Nguyen-Tan, P. F., Rosenthal, D. I., Weber, R. S., Lambert, L., Trotti, A. M., Barrett, W. L., Thorstad, W. L., Yom, S. S., Wong, S. J., Ridge, et al  
2019
- **Cost-effectiveness of Screening for Nasopharyngeal Carcinoma among Asian American Men in the United States.** *Otolaryngology--head and neck surgery : official journal of American Academy of Otolaryngology-Head and Neck Surgery*  
Harris, J. P., Saraswathula, A., Kaplun, B., Qian, Y., Chan, K. C., Chan, A. T., Le, Q., Owens, D. K., Goldhaber-Fiebert, J. D., Pollom, E.  
2019: 194599819832593
- **Radiotherapy plus cetuximab or cisplatin in human papillomavirus-positive oropharyngeal cancer (NRG Oncology RTOG 1016): a randomised, multicentre, non-inferiority trial** *LANCET*  
Gillison, M. L., Trotti, A. M., Harris, J., Eisbruch, A., Harari, P. M., Adelstein, D. J., Sturgis, E. M., Burtness, B., Ridge, J. A., Ringash, J., Galvin, J., Yao, M., Koyfman, et al

2019; 393 (10166): 40–50

- **Survival After Definitive Chemoradiotherapy With Concurrent Cisplatin or Carboplatin for Head and Neck Cancer.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Xiang, M. n., Colevas, A. D., Holsinger, F. C., Le, Q. X., Beadle, B. M.  
2019; 17 (9): 1065–73
- **Lambda-Carrageenan Enhances the Effects of Radiation Therapy in Cancer Treatment by Suppressing Cancer Cell Invasion and Metastasis through Racgap1 Inhibition.** *Cancers*  
Wu, P. H., Onodera, Y. n., Recuenco, F. C., Giaccia, A. J., Le, Q. T., Shimizu, S. n., Shirato, H. n., Nam, J. M.  
2019; 11 (8)
- **Role of Treatment Deintensification in the Management of p16+ Oropharyngeal Cancer: ASCO Provisional Clinical Opinion.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Adelstein, D. J., Ismaila, N. n., Ku, J. A., Burtness, B. n., Swiecicki, P. L., Mell, L. n., Beitler, J. J., Gross, N. n., Jones, C. U., Kaufman, M. n., Le, Q. T., Semrad, T. J., Siu, et al  
2019: JCO1900441
- **The changing therapeutic landscape of head and neck cancer.** *Nature reviews. Clinical oncology*  
Cramer, J. D., Burtness, B. n., Le, Q. T., Ferris, R. L.  
2019
- **Role of chemotherapy in 5000 patients with head and neck cancer treated by curative surgery: A subgroup analysis of the meta-analysis of chemotherapy in head and neck cancer.** *Oral oncology*  
Dauzier, E. n., Lacas, B. n., Blanchard, P. n., Le, Q. T., Simon, C. n., Wolf, G. n., Janot, F. n., Horiuchi, M. n., Tobias, J. S., Moon, J. n., Simes, J. n., Deshmane, V. n., Mazon, et al  
2019; 95: 106–14
- **Increased Galectin-1 Expression in Thymic Epithelial Tumors.** *Clinical lung cancer*  
Riess, J. W., Kong, C. S., West, R. B., Padda, S. K., Neal, J. W., Wakelee, H. A., Le, Q.  
2018
- **The use of texture-based radiomics CT analysis to predict outcomes in early-stage non-small cell lung cancer treated with stereotactic ablative radiotherapy.** *The British journal of radiology*  
Starkov, P., Aguilera, T. A., Golden, D. I., Shultz, D. B., Trakul, N., Maxim, P. G., Le, Q., Loo, B. W., Diehn, M., Depeursinge, A., Rubin, D. L.  
2018: 20180228
- **Radiotherapy plus cetuximab or cisplatin in human papillomavirus-positive oropharyngeal cancer (NRG Oncology RTOG 1016): a randomised, multicentre, non-inferiority trial.** *Lancet (London, England)*  
Gillison, M. L., Trotti, A. M., Harris, J., Eisbruch, A., Harari, P. M., Adelstein, D. J., Sturgis, E. M., Burtness, B., Ridge, J. A., Ringash, J., Galvin, J., Yao, M., Koyfman, et al  
2018
- **Failure of Further Validation for Survival Nomograms in Oropharyngeal Cancer** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Fakhry, C., Phuc Felix Nguyen-Tan, Lambert, L., Rosenthal, D. I., Weber, R. S., Gillison, M. L., Trotti, A. M., Barrett, W. L., Thorstad, W. L., Jones, C. U., Yom, S. S., Wong, S. J., Ridge, J. A., et al  
2018; 102 (3): 669–70
- **Adaptive radiotherapy for head and neck cancer: Are we ready to put it into routine clinical practice?** *Oral oncology*  
Gensheimer, M. F., Le, Q.  
2018; 86: 19–24
- **Focus on the Number of Radiation Oncology Trials or on Clinical Relevance-Reply.** *JAMA oncology*  
Liu, X., Le, Q. T., Ma, J.  
2018
- **A pooled analysis of individual patient data from National Clinical Trials Network clinical trials of concurrent chemoradiotherapy for limited-stage small cell lung cancer in elderly patients versus younger patients.** *Cancer*  
Stinchcombe, T. E., Fan, W., Schild, S. E., Vokes, E. E., Bogart, J., Le, Q., Thomas, C. R., Edelman, M. J., Horn, L., Komaki, R., Cohen, H. J., Kishor Ganti, A., Pang, et al  
2018



- **Survival of patients with head and neck cancer treated with definitive radiotherapy and concurrent cisplatin or concurrent cetuximab: A Surveillance, Epidemiology, and End Results-Medicare analysis.** *Cancer*  
Xiang, M., Holsinger, F. C., Colevas, A. D., Chen, M. M., Le, Q., Beadle, B. M.  
2018
- **Papaverine and its derivatives radiosensitize solid tumors by inhibiting mitochondrial metabolism** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Benej, M., Hong, X., Vibhute, S., Scott, S., Wu, J., Graves, E., Le, Q., Koong, A. C., Giaccia, A. J., Yu, B., Chen, S., Papandreou, I., Denko, et al  
2018; 115 (42): 10756–61
- **Feasibility of optimizing intensity-modulated radiation therapy plans based on measured mucosal dose adjacent to dental fillings and toxicity outcomes** *JOURNAL OF APPLIED CLINICAL MEDICAL PHYSICS*  
Seol, S., Aggarwal, S., von Eyben, R., Wang, Z., Chan, C., Say, C., Xing, L., Hara, W., Yang, Y., Quynh Thu Le  
2018; 19 (5): 444–52
- **In Regard to Beadle and Anderson.** *International journal of radiation oncology, biology, physics*  
Le, Q., Yom, S. S., Wee, J. T., Lee, A. W., Grau, C., Gregoire, V., Porceddu, S., Welch, J. J., Mehanna, H.  
2018; 102 (1): 229–30
- **Characteristics of Radiotherapy Trials Compared With Other Oncological Clinical Trials in the Past 10 Years** *JAMA ONCOLOGY*  
Liu, X., Zhang, Y., Tang, L., Quynh Thu Le, Chua, M. K., Wee, J. S., Lee, N. Y., O'Sullivan, B., Lee, A. M., Sun, Y., Ma, J.  
2018; 4 (8): 1073–79
- **Aldehyde dehydrogenase 3A1 activation prevents radiation-induced xerostomia by protecting salivary stem cells from toxic aldehydes.** *Proceedings of the National Academy of Sciences of the United States of America*  
Saiki, J. P., Cao, H., Van Wassenhove, L. D., Viswanathan, V., Bloomstein, J., Nambiar, D. K., Mattingly, A. J., Jiang, D., Chen, C., Stevens, M. C., Simmons, A. L., Park, H. S., von Eyben, et al  
2018
- **Combining precision radiotherapy with molecular targeting and immunomodulatory agents: a guideline by the American Society for Radiation Oncology** *LANCET ONCOLOGY*  
Bristow, R. G., Alexander, B., Baumann, M., Bratman, S. V., Brown, J., Camphausen, K., Choyke, P., Citrin, D., Contessa, J. N., Dicker, A., Kirsch, D. G., Krause, M., Quynh-Thu Le, et al  
2018; 19 (5): E240–E251
- **Meeting Viewpoint** *CANCER RESEARCH*  
Ahmed, M. M., Coleman, C., Mendonca, M., Bentzen, S., Vikram, B., Seltzer, S. M., Goodhead, D., Obcemea, C., Mohan, R., Prise, K. M., Capala, J., Citrin, D., Kao, et al  
2018; 78 (9): 2166–70
- **Use of Larynx-Preservation Strategies in the Treatment of Laryngeal Cancer: American Society of Clinical Oncology Clinical Practice Guideline Update** *JOURNAL OF CLINICAL ONCOLOGY*  
Forastiere, A. A., Ismaila, N., Lewin, J. S., Nathan, C., Adelstein, D. J., Eisbruch, A., Fass, G., Fisher, S. G., Laurie, S. A., Quynh-Thu Le, O'Malley, B., Mendenhall, W. M., Patel, S., et al  
2018; 36 (11): 1143–+
- **Selection of external beam radiotherapy approaches for precise and accurate cancer treatment** *JOURNAL OF RADIATION RESEARCH*  
Shirato, H., Quynh-Thu Le, Kobashi, K., Prayongrat, A., Takao, S., Shimizu, S., Giaccia, A., Xing, L., Umegaki, K.  
2018; 59: I2–I10
- **A Human Genome-wide RNAi Screen Reveals Diverse Modulators that Mediate IRE1 $\alpha$ -XBP1 Activation.** *Molecular cancer research : MCR*  
Yang, Z. n., Zhang, J. n., Jiang, D. n., Khatry, P. n., Solow-Cordero, D. E., Toesca, D. A., Koumenis, C. n., Denko, N. C., Giaccia, A. J., Le, Q. T., Koong, A. C.  
2018
- **International guideline for the delineation of the clinical target volumes (CTV) for nasopharyngeal carcinoma**  
Lee, A. W., Ng, W., Pan, J., Poh, S. S., Ahn, Y., AlHussain, H., Corry, J., Grau, C., Gregoire, V., Harrington, K. J., Hu, C., Kwong, D. L., Langendijk, et al  
ELSEVIER IRELAND LTD.2018: 25–36

- **Delineation of the primary tumour Clinical Target Volumes (CTV-P) in laryngeal, hypopharyngeal, oropharyngeal and oral cavity squamous cell carcinoma: AIRO, CACA, DAHANCA, EORTC, GEORCC, GORTEC, HKNPCSG, HNCIG, IAG-KHT, LPRHHT, NCIC CTG, NCRI, NRG Oncology, PHNS, SBRT, SOMERA, SRO, SSHNO, TROG consensus guidelines**  
Gregoire, V., Evans, M., Quynh-Thu Le, Bourhis, J., Budach, V., Chen, A., Eisbruch, A., Feng, M., Giralt, J., Gupta, T., Hamoir, M., Helito, J. K., Hu, C., et al  
ELSEVIER IRELAND LTD.2018: 3–24
- **Development and Validation of Nomograms Predictive of Overall and Progression-Free Survival in Patients With Oropharyngeal Cancer** *JOURNAL OF CLINICAL ONCOLOGY*  
Fakhry, C., Zhang, Q., Nguyen-Tan, P., Rosenthal, D. I., Weber, R. S., Lambert, L., Trotti, A. M., Barrett, W. L., Thorstad, W. L., Jones, C. U., Yom, S. S., Wong, S. J., Ridge, et al  
2017; 35 (36): 4057-+
- **Clinical Utility of Epstein-Barr Virus DNA Testing in the Treatment of Nasopharyngeal Carcinoma Patients Reply** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Le, Q., Yom, S. S., Ng, R. W., Bratman, S. V., Welch, J. J., Chan, K., Kim, K. Y.  
2017; 99 (5): 1307
- **Midtreatment metabolic imaging as a biomarker of treatment response**  
Le, Q.  
AMER ASSOC CANCER RESEARCH.2017
- **Future cancer research priorities in the USA: a Lancet Oncology Commission** *LANCET ONCOLOGY*  
Jaffee, E. M., Dang, C., Agus, D. B., Alexander, B. M., Anderson, K. C., Ashworth, A., Barker, A. D., Bastani, R., Bhatia, S., Bluestone, J. A., Brawley, O., Butte, A. J., Coit, et al  
2017; 18 (11): E653–E706
- **Future cancer research priorities in the USA: a Lancet Oncology Commission.** *The Lancet. Oncology*  
Jaffee, E. M., Dang, C. V., Agus, D. B., Alexander, B. M., Anderson, K. C., Ashworth, A., Barker, A. D., Bastani, R., Bhatia, S., Bluestone, J. A., Brawley, O., Butte, A. J., Coit, et al  
2017; 18 (11): e653-e706
- **Mid-radiotherapy PET/CT for prognostication and detection of early progression in patients with stage III non-small cell lung cancer** *RADIOTHERAPY AND ONCOLOGY*  
Gensheimer, M. F., Hong, J. C., Chang-Halpenny, C., Zhu, H., Eclow, N. W., To, J., Murphy, J. D., Wakelee, H. A., Neal, J. W., Le, Q., Hara, W. Y., Quon, A., Maxim, et al  
2017; 125 (2): 338–43
- **SMAD4 Loss Is Associated with Cetuximab Resistance and Induction of MAPK/JNK Activation in Head and Neck Cancer Cells** *CLINICAL CANCER RESEARCH*  
Ozawa, H., Ranaweera, R. S., Izumchenko, E., Makarev, E., Zhavoronkov, A., Fertig, E. J., Howard, J. D., Markovic, A., Bedi, A., Ravi, R., Perez, J., Quynh-Thu Le, Kong, C. S., et al  
2017; 23 (17): 5162–75
- **Formation of an international intergroup to coordinate clinical trials in head and neck cancers: HNCIG.** *Oral oncology*  
Le, Q. T., Welch, J. J., Vermorken, J. B., Rischin, D., Mehanna, H.  
2017; 71: 180-183
- **Clinical Outcomes in Elderly Patients Treated for Oral Cavity Squamous Cell Carcinoma** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Chen, J., Shah, J. L., Harris, J. P., Bui, T. T., Schaberg, K., Kong, C. S., Kaplan, M. J., Divi, V., Schoppy, D., Quynh-Thu Le, Hara, W. Y.  
2017; 98 (4): 775–83
- **The impact of developing a speech and swallow rehab program: Improving patient satisfaction and multidisciplinary care.** *Laryngoscope*  
Starmer, H. M., Ayoub, N., Byward, C., Kizner, J., Le, Q., Hara, W., Holsinger, F. C.  
2017
- **Current State of PCR-Based Epstein-Barr Virus DNA Testing for Nasopharyngeal Cancer** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*  
Kim, K. Y., Le, Q., Yom, S. S., Pinsky, B. A., Bratman, S. V., Ng, R. W., El Mubarak, H. S., Chan, K., Sander, M., Conley, B. A.  
2017; 109 (4)

- **Immunotherapy of Head and Neck Cancer: Emerging Clinical Trials From a National Cancer Institute Head and Neck Cancer Steering Committee Planning Meeting** *CANCER*  
Bauman, J. E., Cohen, E., Ferris, R. L., Adelstein, D. J., Brizel, D. M., Ridge, J. A., O'Sullivan, B., Burtness, B. A., Butterfield, L. H., Carson, W. E., Disis, M. L., Fox, B. A., Gajewski, et al  
2017; 123 (7): 1259-1271
- **Very high-energy electron (VHEE) beams in radiation therapy; Treatment plan comparison between VHEE, VMAT, and PPBS.** *Medical physics*  
Schüler, E., Eriksson, K., Hynning, E., Hancock, S. L., Hiniker, S. M., Bazalova-Carter, M., Wong, T., Le, Q., Loo, B. W., Maxim, P. G.  
2017
- **Robust Estimation of Electron Density From Anatomic Magnetic Resonance Imaging of the Brain Using a Unifying Multi-Atlas Approach.** *International journal of radiation oncology, biology, physics*  
Ren, S., Hara, W., Wang, L., Buyyounouski, M. K., Le, Q., Xing, L., Li, R.  
2017; 97 (4): 849-857
- **The role of postoperative chemoradiation for oropharynx carcinoma: A critical appraisal revisited.** *Cancer*  
Cooper, J. S., Fortpied, C., Gregoire, V., Le, Q., Pajak, T. F., Zhang, Q. E., Bernier, J.  
2017; 123 (1): 12-16
- **Clinical Utility of Epstein-Barr Virus DNA Testing in the Treatment of Nasopharyngeal Carcinoma Patients.** *International journal of radiation oncology, biology, physics*  
Kim, K. Y., Le, Q. T., Yom, S. S., Ng, R. H., Chan, K. C., Bratman, S. V., Welch, J. J., Divi, R. L., Petryshyn, R. A., Conley, B. A.  
2017; 98 (5): 996-1001
- **Comprehensive Analysis of the Unfolded Protein Response in Breast Cancer Subtypes.** *JCO precision oncology*  
Jiang, D., Turner, B., Song, J., Li, R., Diehn, M., Le, Q., Khatri, P., Koong, A. C.  
2017; 2017
- **Immunotherapy of head and neck cancer: Emerging clinical trials from a National Cancer Institute Head and Neck Cancer Steering Committee Planning Meeting.** *Cancer*  
Bauman, J. E., Cohen, E., Ferris, R. L., Adelstein, D. J., Brizel, D. M., Ridge, J. A., O'Sullivan, B., Burtness, B. A., Butterfield, L. H., Carson, W. E., Disis, M. L., Fox, B. A., Gajewski, et al  
2016
- **Prognostic nomogram for refining the prognostication of the proposed 8th edition of the AJCC/UICC staging system for nasopharyngeal cancer in the era of intensity-modulated radiotherapy.** *Cancer*  
Pan, J. J., Ng, W. T., Zong, J. F., Lee, S. W., Choi, H. C., Chan, L. L., Lin, S. J., Guo, Q. J., Sze, H. C., Chen, Y. B., Xiao, Y. P., Kan, W. K., O'Sullivan, et al  
2016; 122 (21): 3307-3315
- **Prognostic value of midtreatment FDG-PET in oropharyngeal cancer.** *Head & neck*  
Pollom, E. L., Song, J., Durkee, B. Y., Aggarwal, S., Bui, T., von Eyben, R., Li, R., Brizel, D. M., Loo, B. W., Le, Q., Hara, W. Y.  
2016; 38 (10): 1472-1478
- **Flexible radioluminescence imaging for FDG-guided surgery** *MEDICAL PHYSICS*  
King, M. T., Jenkins, C. H., Sun, C., Carpenter, C. M., Ma, X., Cheng, K., Quynh-Thu Le, Q. T., Sunwoo, J. B., Cheng, Z., Prax, G., Xing, L.  
2016; 43 (10)
- **Prognostic Value of p16 Status on the Development of a Complete Response in Involved Oropharynx Cancer Neck Nodes After Cisplatin-Based Chemoradiation: A Secondary Analysis of NRG Oncology RTOG 0129.** *International journal of radiation oncology, biology, physics*  
Galloway, T. J., Zhang, Q. E., Nguyen-Tan, P. F., Rosenthal, D. I., Soulieres, D., Fortin, A., Silverman, C. L., Daly, M. E., Ridge, J. A., Hammond, J. A., Le, Q.  
2016; 96 (2): 362-371
- **Design and rationale of a prospective, multi-institutional registry for patients with sinonasal malignancy.** *Laryngoscope*  
Beswick, D. M., Holsinger, F. C., Kaplan, M. J., Fischbein, N. J., Hara, W., Colevas, A. D., Le, Q., Berry, G. J., Hwang, P. H.  
2016; 126 (9): 1977-1980
- **Acridine Derivatives as Inhibitors of the IRE1a-XBP1 Pathway Are Cytotoxic to Human Multiple Myeloma.** *Molecular cancer therapeutics*

- Jiang, D., Tam, A. B., Alagappan, M., Hay, M. P., Gupta, A., Kozak, M. M., Solow-Cordero, D. E., Lum, P. Y., Denko, N. C., Giaccia, A. J., Le, Q., Niwa, M., Koong, et al  
2016; 15 (9): 2055-2065
- **Nuclear repartitioning of galectin-1 by an extracellular glycan switch regulates mammary morphogenesis.** *Proceedings of the National Academy of Sciences of the United States of America*  
Bhat, R., Belardi, B., Mori, H., Kuo, P., Tam, A., Hines, W. C., Le, Q., Bertozzi, C. R., Bissell, M. J.  
2016; 113 (33): E4820-7
  - **Quality of Life and Performance Status From a Substudy Conducted Within a Prospective Phase 3 Randomized Trial of Concurrent Accelerated Radiation Plus Cisplatin With or Without Cetuximab for Locally Advanced Head and Neck Carcinoma: NRG Oncology Radiation Therapy Oncology Group 0522.** *International journal of radiation oncology, biology, physics*  
Truong, M. T., Zhang, Q., Rosenthal, D. I., List, M., Axelrod, R., Sherman, E., Weber, R., Nguyen-Tân, P. F., El-Naggar, A., Konski, A., Galvin, J., Schwartz, D., Trotti, et al  
2016
  - **Correlation Between the Severity of Cetuximab-Induced Skin Rash and Clinical Outcome for Head and Neck Cancer Patients: The RTOG Experience.** *International journal of radiation oncology, biology, physics*  
Bar-Ad, V., Zhang, Q. E., Harari, P. M., Axelrod, R., Rosenthal, D. I., Trotti, A., Jones, C. U., Garden, A. S., Song, G., Foote, R. L., Raben, D., Shenouda, G., Spencer, et al  
2016; 95 (5): 1346-1354
  - **Quality of Life and Performance Status From a Substudy Conducted Within a Prospective Phase 3 Randomized Trial of Concurrent Standard Radiation Versus Accelerated Radiation Plus Cisplatin for Locally Advanced Head and Neck Carcinoma: NRG Oncology RTOG 0129.** *International journal of radiation oncology, biology, physics*  
Xiao, C., Zhang, Q., Nguyen-Tân, P. F., List, M., Weber, R. S., Ang, K. K., Rosenthal, D., Filion, E. J., Kim, H., Silverman, C., Raben, A., Galloway, T., Fortin, et al  
2016
  - **Establishing quality indicators for neck dissection: Correlating the number of lymph nodes with oncologic outcomes (NRG Oncology RTOG 9501 and RTOG 0234).** *Cancer*  
Divi, V., Harris, J., Harari, P. M., Cooper, J. S., McHugh, J., Bell, D., Sturgis, E. M., Cmelak, A. J., Suntharalingam, M., Raben, D., Kim, H., Spencer, S. A., Laramore, et al  
2016
  - **Pre-treatment non-target lung FDG-PET uptake predicts symptomatic radiation pneumonitis following Stereotactic Ablative Radiotherapy (SABR).** *Radiotherapy and oncology*  
Chaudhuri, A. A., Binkley, M. S., Rigdon, J., Carter, J. N., Aggarwal, S., Dudley, S. A., Qian, Y., Kumar, K. A., Hara, W. Y., Gensheimer, M., Nair, V. S., Maxim, P. G., Shultz, et al  
2016; 119 (3): 454-460
  - **Quantitative and qualitative analysis of [(18)F]FDG and [(18)F]FAZA positron emission tomography of head and neck cancers and associations with HPV status and treatment outcome.** *European journal of nuclear medicine and molecular imaging*  
Graves, E. E., Hicks, R. J., Binns, D., Bressel, M., Le, Q., Peters, L., Young, R. J., Rischin, D.  
2016; 43 (4): 617-625
  - **Botulinum Toxin Confers Radioprotection in Murine Salivary Glands.** *International journal of radiation oncology, biology, physics*  
Zeidan, Y. H., Xiao, N., Cao, H., Kong, C., Le, Q., Sirjani, D.  
2016; 94 (5): 1190-1197
  - **Neurotrophic Factors and Their Potential Applications in Tissue Regeneration.** *Archivum immunologiae et therapiae experimentalis*  
Xiao, N., Le, Q.  
2016; 64 (2): 89-99
  - **Botulinum Toxin Confers Radioprotection in Murine Salivary Glands** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Zeidan, Y. H., Xiao, N., Cao, H., Kong, C., Le, Q., Sirjani, D.  
2016; 94 (5): 1190-1197
  - **Importance of Radiation Oncologist Experience Among Patients With Head-and-Neck Cancer Treated With Intensity-Modulated Radiation Therapy.** *Journal of clinical oncology*  
Boero, I. J., Paravati, A. J., Xu, B., Cohen, E. E., Mell, L. K., Le, Q., Murphy, J. D.

2016; 34 (7): 684-690

- **Proposal for the 8th edition of the AJCC/UICC staging system for nasopharyngeal cancer in the era of intensity-modulated radiotherapy.** *Cancer*  
Pan, J. J., Ng, W. T., Zong, J. F., Chan, L. L., O'Sullivan, B., Lin, S. J., Sze, H. C., Chen, Y. B., Choi, H. C., Guo, Q. J., Kan, W. K., Xiao, Y. P., Wei, et al  
2016; 122 (4): 546-558
- **Hypoxic repression of pyruvate dehydrogenase activity is necessary for metabolic reprogramming and growth of model tumours.** *Scientific reports*  
Golias, T., Papandreou, I., Sun, R., Kumar, B., Brown, N. V., Swanson, B. J., Pai, R., Jaitin, D., Le, Q., Teknos, T. N., Denko, N. C.  
2016; 6: 31146-?
- **Design and rationale of a prospective multi-institutional registry for patients with sinusoidal malignancy** *The Laryngoscope*  
Beswick, D. M., Holsinger, F. C., Kaplan, M. J., Fischbein, N. J., Hara, W. Y., Colevas, A. D., Le, Q. T., Berry, G. J., Hwang, P. H.  
2016
- **Identification of Doxorubicin as an Inhibitor of the IRE1a-XBP1 Axis of the Unfolded Protein Response.** *Scientific reports*  
Jiang, D., Lynch, C., Medeiros, B. C., Liedtke, M., Bam, R., Tam, A. B., Yang, Z., Alagappan, M., Abidi, P., Le, Q., Giaccia, A. J., Denko, N. C., Niwa, et al  
2016; 6: 33353-?
- **A prospective study of electronic quality of life assessment using tablet devices during and after treatment of head and neck cancers.** *Oral oncology*  
Pollom, E. L., Wang, E., Bui, T. T., Ognibene, G., von Eyben, R., Divi, V., Sunwoo, J., Kaplan, M., Dimitri Colevas, A., Le, Q., Hara, W. Y.  
2015; 51 (12): 1132-1137
- **Overview of Advances in Head and Neck Cancer.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Rischin, D., Ferris, R. L., Le, Q. T.  
2015; 33 (29): 3225-6
- **$\beta$ -Radioluminescence Imaging: A Comparative Evaluation with Cerenkov Luminescence Imaging.** *Journal of nuclear medicine : official publication, Society of Nuclear Medicine*  
King, M. T., Carpenter, C. M., Sun, C., Ma, X., Le, Q., Sunwoo, J. B., Cheng, Z., Prax, G., Xing, L.  
2015; 56 (9): 1458-1464
- **Individualizing treatment for patients with nasopharyngeal cancer.** *Cancer*  
Hara, W., Le, Q. T.  
2015; 121 (16): 2671-3
- **Colorectal Histology Is Associated With an Increased Risk of Local Failure in Lung Metastases Treated With Stereotactic Ablative Radiation Therapy** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Binkley, M. S., Trakul, N., Jacobs, L. R., von Eyben, R., Quynh-Thu Le, Q. T., Maxim, P. G., Loo, B. W., Shultz, D. B., Diehn, M.  
2015; 92 (5): 1044-1052
- **Emerging Treatment Paradigms in Radiation Oncology.** *Clinical cancer research*  
Le, Q., Shirato, H., Giaccia, A. J., Koong, A. C.  
2015; 21 (15): 3393-3401
- **Gastrointestinal Toxicities With Combined Antiangiogenic and Stereotactic Body Radiation Therapy.** *International journal of radiation oncology, biology, physics*  
Pollom, E. L., Deng, L., Pai, R. K., Brown, J. M., Giaccia, A., Loo, B. W., Shultz, D. B., Le, Q. T., Koong, A. C., Chang, D. T.  
2015; 92 (3): 568-576
- **TU-AB-BRA-10: Prognostic Value of Intra-Radiation Treatment FDG-PET and CT Imaging Features in Locally Advanced Head and Neck Cancer.** *Medical physics*  
Song, J., Cui, Y., Pollom, E., Durkee, B., Aggarwal, S., Bui, T., Le, Q., Loo, B., Hara, W., Li, R.  
2015; 42 (6): 3588-?
- **Reply to B. O'Sullivan et Al.** *Journal of clinical oncology*  
Fakhry, C., Zhang, Q., Nguyen-Tan, P. F., Rosenthal, D., El-Naggar, A. K., Garden, A. S., Soulieres, D., Trotti, A., Avizonis, V. N., Ridge, J. A., Harris, J., Le, Q., Gillison, et al

2015; 33 (15): 1708-1709

- **Survival benefit for adjuvant radiation therapy in minor salivary gland cancers.** *Oral oncology*  
Zeidan, Y. H., Pekelis, L., An, Y., Holsinger, F. C., Kong, C. S., Chang, D. T., Le, Q.  
2015; 51 (5): 438-445
- **Aspiration pneumonia after concurrent chemoradiotherapy for head and neck cancer.** *Cancer*  
Xu, B., Boero, I. J., Hwang, L., Le, Q., Moiseenko, V., Sanghvi, P. R., Cohen, E. E., Mell, L. K., Murphy, J. D.  
2015; 121 (8): 1303-1311
- **Long-term results of radiation therapy oncology group 9903: a randomized phase 3 trial to assess the effect of erythropoietin on local-regional control in anemic patients treated with radiation therapy for squamous cell carcinoma of the head and neck.** *International journal of radiation oncology, biology, physics*  
Shenouda, G., Zhang, Q., Ang, K. K., Machtay, M., Parliament, M. B., Hershock, D., Suntharalingam, M., Lin, A., Rotman, M., Nabid, A., Hong, S., Shehata, S., Cmelak, et al  
2015; 91 (5): 907-915
- **Metabolic tumor volume as a prognostic imaging-based biomarker for head-and-neck cancer: pilot results from Radiation Therapy Oncology Group protocol 0522.** *International journal of radiation oncology, biology, physics*  
Schwartz, D. L., Harris, J., Yao, M., Rosenthal, D. I., Opanowski, A., Levering, A., Ang, K. K., Trotti, A. M., Garden, A. S., Jones, C. U., Harari, P., Foote, R., Holland, et al  
2015; 91 (4): 721-729
- **Concurrent cetuximab versus platinum-based chemoradiation for the definitive treatment of locoregionally advanced head and neck cancer.** *Head & neck*  
Tang, C., Chan, C., Jiang, W., Murphy, J. D., von Eyben, R., Colevas, A. D., Pinto, H., Lee-Enriquez, N., Kong, C., Le, Q.  
2015; 37 (3): 386-392
- **Prognostic model for distant metastasis in locally advanced nasopharyngeal carcinoma after concurrent chemoradiotherapy** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*  
Chen, C., Chen, S., Le, Q., Chen, J., Chen, Z., Li, D., Zhou, M., Li, D.  
2015; 37 (2): 209-214
- **Institutional clinical trial accrual volume and survival of patients with head and neck cancer.** *Journal of clinical oncology*  
Wuthrick, E. J., Zhang, Q., Machtay, M., Rosenthal, D. I., Nguyen-Tan, P. F., Fortin, A., Silverman, C. L., Raben, A., Kim, H. E., Horwitz, E. M., Read, N. E., Harris, J., Wu, et al  
2015; 33 (2): 156-164
- **p16 protein expression and human papillomavirus status as prognostic biomarkers of nonoropharyngeal head and neck squamous cell carcinoma.** *Journal of clinical oncology*  
Chung, C. H., Zhang, Q., Kong, C. S., Harris, J., Fertig, E. J., Harari, P. M., Wang, D., Redmond, K. P., Shenouda, G., Trotti, A., Raben, D., Gillison, M. L., Jordan, et al  
2014; 32 (35): 3930-3938
- **Palliative Radiation Before Hospice: The Long and the Short of It** *JOURNAL OF PAIN AND SYMPTOM MANAGEMENT*  
Yeung, H. N., Mitchell, W. M., Roeland, E. J., Xu, B., Mell, L. K., Quynh-Thu Le, Q. T., Murphy, J. D.  
2014; 48 (6): 1070-1079
- **Randomized phase III trial to test accelerated versus standard fractionation in combination with concurrent cisplatin for head and neck carcinomas in the Radiation Therapy Oncology Group 0129 trial: long-term report of efficacy and toxicity.** *Journal of clinical oncology*  
Nguyen-Tan, P. F., Zhang, Q., Ang, K. K., Weber, R. S., Rosenthal, D. I., Soulieres, D., Kim, H., Silverman, C., Raben, A., Galloway, T. J., Fortin, A., Gore, E., Westra, et al  
2014; 32 (34): 3858-3866
- **A unifying probabilistic Bayesian approach to derive electron density from MRI for radiation therapy treatment planning** *PHYSICS IN MEDICINE AND BIOLOGY*  
Gudur, M. S., Hara, W., Le, Q., Wang, L., Xing, L., Li, R.  
2014; 59 (21): 6595-6606
- **A unifying probabilistic Bayesian approach to derive electron density from MRI for radiation therapy treatment planning.** *Physics in medicine and biology*  
Gudur, M. S., Hara, W., Le, Q., Wang, L., Xing, L., Li, R.

2014; 59 (21): 6595-6606

- **Galectin-1 mediates radiation-related lymphopenia and attenuates NSCLC radiation response.** *Clinical cancer research*  
Kuo, P., Bratman, S. V., Shultz, D. B., von Eyben, R., Chan, C., Wang, Z., Say, C., Gupta, A., Loo, B. W., Giaccia, A. J., Koong, A. C., Diehn, M., Le, et al  
2014; 20 (21): 5558-5569
- **Human papillomavirus and overall survival after progression of oropharyngeal squamous cell carcinoma.** *Journal of clinical oncology*  
Fakhry, C., Zhang, Q., Nguyen-Tan, P. F., Rosenthal, D., El-Naggar, A., Garden, A. S., Soulieres, D., Trotti, A., Avizonis, V., Ridge, J. A., Harris, J., Le, Q., Gillison, et al  
2014; 32 (30): 3365-3373
- **Galectin-1 links tumor hypoxia and radiotherapy.** *Glycobiology*  
Kuo, P., Le, Q.  
2014; 24 (10): 921-925
- **Commutability of the Epstein-Barr Virus WHO International Standard across Two Quantitative PCR Methods** *JOURNAL OF CLINICAL MICROBIOLOGY*  
Abeynayake, J., Johnson, R., Libiran, P., Sahoo, M. K., Cao, H., Bowen, R., Chan, K. C., Quynh-Thu Le, Q. T., Pinsky, B. A.  
2014; 52 (10): 3802-3804
- **Galectin-1 links tumor hypoxia and radiotherapy** *GLYCOBIOLOGY*  
Kuo, P., Quynh-Thu Le, Q. T.  
2014; 24 (10): 921-925
- **Commutability of the Epstein-Barr virus WHO international standard across two quantitative PCR methods.** *Journal of clinical microbiology*  
Abeynayake, J., Johnson, R., Libiran, P., Sahoo, M. K., Cao, H., Bowen, R., Chan, K. C., Le, Q., Pinsky, B. A.  
2014; 52 (10): 3802-3804
- **Age disparity in palliative radiation therapy among patients with advanced cancer.** *International journal of radiation oncology, biology, physics*  
Wong, J., Xu, B., Yeung, H. N., Roeland, E. J., Martinez, M. E., Le, Q., Mell, L. K., Murphy, J. D.  
2014; 90 (1): 224-230
- **Age Disparity in Palliative Radiation Therapy Among Patients With Advanced Cancer** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Wong, J., Xu, B., Yeung, H. N., Roeland, E. J., Martinez, M. E., Quynh-Thu Le, Q. T., Mell, L. K., Murphy, J. D.  
2014; 90 (1): 224-230
- **CD271 is a functional and targetable marker of tumor-initiating cells in head and neck squamous cell carcinoma.** *Oncotarget*  
Murillo-Sauca, O., Chung, M. K., Shin, J. H., Karamboulas, C., Kwok, S., Jung, Y. H., Oakley, R., Tysome, J. R., Farnebo, L. O., Kaplan, M. J., Sirjani, D., Divi, V., Holsinger, et al  
2014; 5 (16): 6854-6866
- **Salvage Treatment for Locally Recurrent Nasopharyngeal Carcinoma (NPC).** *American journal of clinical oncology*  
Chen, C., Fee, W., Chen, J., Chan, C., Khong, B., Hara, W., Goffinet, D., Li, D., Le, Q.  
2014; 37 (4): 327-331
- **Neurotrophic factor GDNF promotes survival of salivary stem cells.** *journal of clinical investigation*  
Xiao, N., Lin, Y., Cao, H., Sirjani, D., Giaccia, A. J., Koong, A. C., Kong, C. S., Diehn, M., Le, Q.  
2014; 124 (8): 3364-3377
- **Imaging features associated with disease progression after stereotactic ablative radiotherapy for stage I non-small-cell lung cancer.** *Clinical lung cancer*  
Shultz, D. B., Trakul, N., Abelson, J. A., Murphy, J. D., Maxim, P. G., Le, Q., Loo, B. W., Diehn, M.  
2014; 15 (4): 294-301 e3
- **Human papillomavirus 16 detected in nasopharyngeal carcinomas in white Americans but not in endemic Southern Chinese patients.** *Head & neck*  
Lin, Z., Khong, B., Kwok, S., Cao, H., West, R. B., Le, Q., Kong, C. S.  
2014; 36 (5): 709-714

- **Accelerated fractionation: the end of the era of the large, "one size fits all" trial for locally advanced head and neck cancer.** *International journal of radiation oncology, biology, physics*  
Le, Q. T., Machtay, M.  
2014; 89 (1): 7-9
- **Risk Factors for Clinician-Reported Symptom Clusters in Patients With Advanced Head and Neck Cancer in a Phase 3 Randomized Clinical Trial: RTOG 0129** *CANCER*  
Xiao, C., Hanlon, A., Zhang, Q., Movsas, B., Ang, K., Rosenthal, D. I., Nguyen-Tan, P. F., Kim, H., Le, Q., Bruner, D. W.  
2014; 120 (6): 848-854
- **A Population-Based Comparative Effectiveness Study of Radiation Therapy Techniques in Stage III Non-Small Cell Lung Cancer.** *International journal of radiation oncology, biology, physics*  
Harris, J. P., Murphy, J. D., Hanlon, A. L., Le, Q., Loo, B. W., Diehn, M.  
2014; 88 (4): 872-884
- **Discovery of recurrent structural variants in nasopharyngeal carcinoma.** *Genome research*  
Valouev, A., Weng, Z., Sweeney, R. T., Varma, S., Le, Q., Kong, C., Sidow, A., West, R. B.  
2014; 24 (2): 300-309
- **Delineation of the neck node levels for head and neck tumors: A 2013 update. DAHANCA, EORTC, HKNPCSG, NCIC CTG, NCRI, RTOG, TROG consensus guidelines** *RADIOTHERAPY AND ONCOLOGY*  
Gregoire, V., Ang, K., Budach, W., Grau, C., Hamoir, M., Langendijk, J. A., Lee, A., Quynh-Thu Le, Maingon, P., Nutting, C., O'Sullivan, B., Porceddu, S. V., Lengele, B.  
2014; 110 (1): 172-81
- **Racial Disparity in Consultation, Treatment, and the Impact on Survival in Metastatic Colorectal Cancer** *JNCI-JOURNAL OF THE NATIONAL CANCER INSTITUTE*  
Simpson, D. R., Martinez, M. E., Gupta, S., Hattangadi-Gluth, J., Mell, L. K., Heestand, G., Fanta, P., Ramamoorthy, S., Le, Q., Murphy, J. D.  
2013; 105 (23): 1814-1820
- **Long-Term Outcomes of Surgery Followed by Radiation Therapy for Minor Salivary Gland Carcinomas** *LARYNGOSCOPE*  
Zeidan, Y. H., Shultz, D. B., Murphy, J. D., Chan, C., Kaplan, M. J., Colevas, A. D., Kong, C., Chang, D. T., Le, Q.  
2013; 123 (11): 2675-2680
- **Radio logic assessment of retropharyngeal node involvement in oropharyngeal carcinomas stratified by HPV status** *RADIOTHERAPY AND ONCOLOGY*  
Tang, C., Komakula, S., Chan, C., Murphy, J. D., Jiang, W., Kong, C., Lee-Enriquez, N., Jensen, K. C., Fischbein, N. J., Quynh-Thu Le, Q. T.  
2013; 109 (2): 293-296
- **Radiologic assessment of retropharyngeal node involvement in oropharyngeal carcinomas stratified by HPV status.** *Radiotherapy and oncology*  
Tang, C., Komakula, S., Chan, C., Murphy, J. D., Jiang, W., Kong, C., Lee-Enriquez, N., Jensen, K. C., Fischbein, N. J., Le, Q.  
2013; 109 (2): 293-296
- **Clinical impact of dose overestimation by effective path length calculation in stereotactic ablative radiation therapy of lung tumors.** *Practical radiation oncology*  
Liu, M. B., Eclov, N. C., Trakul, N., Murphy, J., Diehn, M., Le, Q., Dieterich, S., Maxim, P. G., Loo, B. W.  
2013; 3 (4): 294-300
- **Radiotherapy for nonadenoid cystic carcinomas of major salivary glands.** *American journal of otolaryngology*  
Chung, M. P., Tang, C., Chan, C., Hara, W. Y., Loo, B. W., Kaplan, M. J., Fischbein, N., Le, Q., Chang, D. T.  
2013; 34 (5): 425-430
- **Patterns of care in palliative radiotherapy: a population-based study.** *Journal of oncology practice / American Society of Clinical Oncology*  
Murphy, J. D., Nelson, L. M., Chang, D. T., Mell, L. K., Le, Q.  
2013; 9 (5): e220-7
- **A Novel Aldehyde Dehydrogenase-3 Activator (Alda-89) Protects Submandibular Gland Function from Irradiation without Accelerating Tumor Growth.** *Clinical cancer research*  
Xiao, N., Cao, H., Chen, C., Kong, C. S., Ali, R., Chan, C., Sirjani, D., Graves, E., Koong, A., Giaccia, A., Mochly-Rosen, D., Le, Q.  
2013; 19 (16): 4455-4464



- **Low-dose radiation therapy (2 Gy × 2) in the treatment of orbital lymphoma.** *International journal of radiation oncology, biology, physics*  
Fasola, C. E., Jones, J. C., Huang, D. D., Le, Q., Hoppe, R. T., Donaldson, S. S.  
2013; 86 (5): 930-935
- **Cost-effectiveness landscape analysis of treatments addressing xerostomia in patients receiving head and neck radiation therapy.** *Oral surgery, oral medicine, oral pathology and oral radiology*  
Sasportas, L. S., Hosford, D. N., Sodini, M. A., Waters, D. J., Zambricki, E. A., Barral, J. K., Graves, E. E., Brinton, T. J., Yock, P. G., Le, Q., Sirjani, D.  
2013; 116 (1): e37-51
- **Stereotactic radiosurgery for retreatment of gross perineural invasion in recurrent cutaneous squamous cell carcinoma of the head and neck.** *American journal of clinical oncology*  
Tang, C., Fischbein, N. J., Murphy, J. D., Chu, K. P., Bavan, B., Dieterich, S., Hara, W., Kaplan, M. J., Colevas, A. D., Le, Q.  
2013; 36 (3): 293-298
- **Opportunities and challenges in the era of molecularly targeted agents and radiation therapy.** *Journal of the National Cancer Institute*  
Lin, S. H., George, T. J., Ben-Josef, E., Bradley, J., Choe, K. S., Edelman, M. J., Guha, C., Krishnan, S., Lawrence, T. S., Le, Q., Lu, B., Mehta, M., Peereboom, et al  
2013; 105 (10): 686-693
- **An international collaboration to harmonize the quantitative plasma Epstein-Barr virus DNA assay for future biomarker-guided trials in nasopharyngeal carcinoma.** *Clinical cancer research*  
Le, Q., Zhang, Q., Cao, H., Cheng, A., Pinsky, B. A., Hong, R., Chang, J. T., Wang, C., Tsao, K., Lo, Y. D., Lee, N., Ang, K. K., Chan, et al  
2013; 19 (8): 2208-2215
- **Impact of positron emission tomography/computed tomography surveillance at 12 and 24 months for detecting head and neck cancer recurrence.** *Cancer*  
Ho, A. S., Tsao, G. J., Chen, F. W., Shen, T., Kaplan, M. J., Colevas, A. D., Fischbein, N. J., Quon, A., Le, Q., Pinto, H. A., Fee, W. E., Sunwoo, J. B., Sirjani, et al  
2013; 119 (7): 1349-1356
- **Results of a phase 2 study examining the effects of omitting elective neck irradiation to nodal levels IV and Vb in patients with N(0-1) nasopharyngeal carcinoma.** *International journal of radiation oncology, biology, physics*  
Chen, J., Le, Q., Han, F., Lu, L., Huang, S., Lin, C., Deng, X., Cui, N., Zhao, C.  
2013; 85 (4): 929-934
- **Volumetric-modulated arc radiotherapy for skull-base and non-skull-base head and neck cancer: a treatment planning comparison with fixed Beam IMRT.** *Technology in cancer research & treatment*  
Chen, J., Mok, E., Wang, L., Chen, C., Le, Q.  
2013; 12 (1): 11-18
- **Migration of implanted markers for image-guided lung tumor stereotactic ablative radiotherapy.** *Journal of applied clinical medical physics*  
Hong, J. C., Eclow, N. C., Yu, Y., Rao, A. K., Dieterich, S., Le, Q., Diehn, M., Sze, D. Y., Loo, B. W., Kothary, N., Maxim, P. G.  
2013; 14 (2): 4046-?
- **Loss of the p53/p63 target PERP is an early event in oral carcinogenesis and correlates with higher rate of local relapse.** *Oral surgery, oral medicine, oral pathology and oral radiology*  
Kong, C. S., Cao, H., Kwok, S., Nguyen, C. M., Jordan, R. C., Beaudry, V. G., Attardi, L. D., Le, Q.  
2013; 115 (1): 95-103
- **Metabolic imaging metrics correlate with survival in early stage lung cancer treated with stereotactic ablative radiotherapy.** *Lung cancer*  
Abelson, J. A., Murphy, J. D., Trakul, N., Bazan, J. G., Maxim, P. G., Graves, E. E., Quon, A., Le, Q., Diehn, M., Loo, B. W.  
2012; 78 (3): 219-224
- **CD44+ cells have cancer stem cell-like properties in nasopharyngeal carcinoma** *INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY*  
Janisiewicz, A. M., Shin, J. H., Murillo-Sauca, O., Kwok, S., Quynh-Thu Le, Q. T., Kong, C., Kaplan, M. J., Sunwoo, J. B.  
2012; 2 (6): 465-470
- **Feasibility of Pulmonary Interstitial Lymphography-guided Targeting in Stereotactic Ablative Radiation Therapy of Lung Tumors** *54th Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO)*  
Abelson, J. A., Kothary, N., Fleischmann, D., Hofmann, L., Kielar, K., Maxim, P., Le, Q., Diehn, M., Loo, B. W.

ELSEVIER SCIENCE INC.2012: S173–S173

- **Radiologic Assessment of Lymph Node Involvement in HPV/p16+Oropharyngeal Cancers** *54th Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO)*  
Tang, C., Komakula, S., Chan, C., Murphy, J., Kong, C., Jensen, K., Le, Q.  
ELSEVIER SCIENCE INC.2012: S473–S473
- **Feasibility of Optimizing IMRT Plans Based on Measured Mucosal Dose to Adjacent Metallic Dental Fillings for Head-and-Neck Cancer Patients** *54th Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO)*  
Wang, L., Mok, E., Xing, L., Khong, B., Hara, W., Le, Q.  
ELSEVIER SCIENCE INC.2012: S462–S463
- **The Application of FDG-PET as Prognostic Indicators in Head and Neck Squamous Cell Carcinoma.** *PET clinics*  
Siddiqui, F., Faulhaber, P. F., Yao, M., Le, Q.  
2012; 7 (4): 381-394
- **Esophageal tolerance to high-dose stereotactic ablative radiotherapy** *DISEASES OF THE ESOPHAGUS*  
Abelson, J. A., Murphy, J. D., Loo, B. W., Chang, D. T., Daly, M. E., Wiegner, E. A., Hancock, S., Chang, S. D., Le, Q., Soltys, S. G., Gibbs, I. C.  
2012; 25 (7): 623-629
- **Stereotactic Ablative Radiotherapy for Reirradiation of Locally Recurrent Lung Tumors** *JOURNAL OF THORACIC ONCOLOGY*  
Trakul, N., Harris, J. P., Le, Q., Hara, W. Y., Maxim, P. G., Loo, B. W., Diehn, M.  
2012; 7 (9): 1462-1465
- **Tumor Volume-Adapted Dosing in Stereotactic Ablative Radiotherapy of Lung Tumors** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Trakul, N., Chang, C. N., Harris, J., Chapman, C., Rao, A., Shen, J., Quinlan-Davidson, S., Filion, E. J., Wakelee, H. A., Colevas, A. D., Whyte, R. I., Dieterich, S., Maxim, et al  
2012; 84 (1): 231-237
- **Intrafraction Verification of Gated RapidArc by Using Beam-Level Kilovoltage X-Ray Images** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Li, R., Mok, E., Chang, D. T., Daly, M., Loo, B. W., Diehn, M., Quynh-Thu Le, Q. T., Koong, A., Xing, L.  
2012; 83 (5): E709-E715
- **Evaluation of ProExC as a Prognostic Marker in Oropharyngeal Squamous Cell Carcinomas** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
Mills, A. M., Beck, A. H., Pourmand, N., Quynh Thu Le, Q. T., Kong, C. S.  
2012; 36 (8): 1158-1164
- **Validation that metabolic tumor volume predicts outcome in head-and-neck cancer.** *International journal of radiation oncology, biology, physics*  
Tang, C., Murphy, J. D., Khong, B., La, T. H., Kong, C., Fischbein, N. J., Colevas, A. D., Iagaru, A. H., Graves, E. E., Loo, B. W., Le, Q.  
2012; 83 (5): 1514-1520
- **Prognostic Value of Metabolic Tumor Volume and Velocity in Predicting Head-and-Neck Cancer Outcomes** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Chu, K. P., Murphy, J. D., La, T. H., Krakow, T. E., Iagaru, A., Graves, E. E., Hsu, A., Maxim, P. G., Loo, B., Chang, D. T., Quynh-Thu Le, Q. T.  
2012; 83 (5): 1521-1527
- **Molecular profiling to optimize treatment in non-small cell lung cancer: a review of potential molecular targets for radiation therapy by the translational research program of the radiation therapy oncology group.** *International journal of radiation oncology, biology, physics*  
Ausborn, N. L., Le, Q. T., Bradley, J. D., Choy, H., Dicker, A. P., Saha, D., Simko, J., Story, M. D., Torossian, A., Lu, B.  
2012; 83 (4): e453-64
- **A Planned Neck Dissection Is Not Necessary in All Patients With N2-3 Head-and-Neck Cancer After Sequential Chemoradiotherapy** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Soltys, S. G., Choi, C. Y., Fee, W. E., Pinto, H. A., Le, Q.  
2012; 83 (3): 994-999
- **Intensity-Modulated Radiotherapy for Tumors of the Nasal Cavity and Paranasal Sinuses: Clinical Outcomes and Patterns of Failure** *52nd Annual Meeting of the American-Society-for-Therapeutic-Radiation-Oncology (ASTRO)*

Wiegner, E. A., Daly, M. E., Murphy, J. D., Abelson, J., Chapman, C. H., Chung, M., Yu, Y., Colevas, A. D., Kaplan, M. J., Fischbein, N., Quynh-Thu Le, Q. T., Chang, D. T.  
ELSEVIER SCIENCE INC.2012: 243–51

- **Prognostic and Predictive Significance of Plasma HGF and IL-8 in a Phase III Trial of Chemoradiation with or without Tirapazamine in Locoregionally Advanced Head and Neck Cancer** *CLINICAL CANCER RESEARCH*  
Quynh-Thu Le, Q. T., Fisher, R., Oliner, K. S., Young, R. J., Cao, H., Kong, C., Graves, E., Hicks, R. J., McArthur, G. A., Peters, L., O'Sullivan, B., Giaccia, A., Rischin, et al  
2012; 18 (6): 1798-1807
- **Quantitation of Human Papillomavirus DNA in Plasma of Oropharyngeal Carcinoma Patients** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Cao, H., Banh, A., Kwok, S., Shi, X., Wu, S., Krakow, T., Khong, B., Bavan, B., Bala, R., Pinsky, B. A., Colevas, D., Pourmand, N., Koong, et al  
2012; 82 (3): E351-E358
- **Addition of bevacizumab to standard chemoradiation for locoregionally advanced nasopharyngeal carcinoma (RTOG 0615): a phase 2 multi-institutional trial** *LANCET ONCOLOGY*  
Lee, N. Y., Zhang, Q., Pfister, D. G., Kim, J., Garden, A. S., Mechalakos, J., Hu, K., Le, Q. T., Colevas, A. D., Glisson, B. S., Chan, A. T., Ang, K. K.  
2012; 13 (2): 172-180
- **Identification of Pathogens in Archival Tissues Using a High-Throughput Sequencing Approach, 3SEQ** *101st Annual Meeting of United-States-and-Canadian-Academy-of-Pathology (USCAP)*  
SWEENEY, R. T., Brunner, A. L., Montgomery, K. D., Zhu, S. X., Kong, C., Le, Q., West, R. B.  
NATURE PUBLISHING GROUP.2012: 467A–467A
- **Identification of Pathogens in Archival Tissues Using a High-Throughput Sequencing Approach, 3SEQ** *101st Annual Meeting of United-States-and-Canadian-Academy-of-Pathology (USCAP)*  
SWEENEY, R. T., Brunner, A. L., Montgomery, K. D., Zhu, S. X., Kong, C., Le, Q., West, R. B.  
NATURE PUBLISHING GROUP.2012: 467A–467A
- **Metabolic Tumor Volume is an Independent Prognostic Factor in Patients Treated Definitively for Non-Small-Cell Lung Cancer** *CLINICAL LUNG CANCER*  
Lee, P., Bazan, J. G., Lavori, P. W., Weerasuriya, D. K., Quon, A., Quynh-Thu Le, Q. T., Wakelee, H. A., Graves, E. E., Loo, B. W.  
2012; 13 (1): 52-58
- **Evaluation of a metal artifact reduction technique in tonsillar cancer delineation.** *Practical radiation oncology*  
Abelson, J. A., Murphy, J. D., Wiegner, E. A., Abelson, D., Sandman, D. N., Boas, F. E., Hristov, D., Fleischmann, D., Daly, M. E., Chang, D. T., Loo, B. W., Hara, W., Le, et al  
2012; 2 (1): 27-34
- **Prognostic Significance of Plasma Osteopontin in Patients with Locoregionally Advanced Head and Neck Squamous Cell Carcinoma Treated on TROG 02.02 Phase III Trial** *CLINICAL CANCER RESEARCH*  
Lim, A. M., Rischin, D., Fisher, R., Cao, H., Kwok, K., Truong, D., McArthur, G. A., Young, R. J., Giaccia, A., Peters, L., Le, Q.  
2012; 18 (1): 301-307
- **A Novel Aldehyde Dehydrogenase-3 Activator Leads to Adult Salivary Stem Cell Enrichment In Vivo** *CLINICAL CANCER RESEARCH*  
Banh, A., Xiao, N., Cao, H., Chen, C., Kuo, P., Krakow, T., Bavan, B., Khong, B., Yao, M., Ha, C., Kaplan, M. J., Sirjani, D., Jensen, et al  
2011; 17 (23): 7265-7272
- **Correlation between metabolic tumor volume and pathologic tumor volume in squamous cell carcinoma of the oral cavity** *RADIOTHERAPY AND ONCOLOGY*  
Murphy, J. D., Chisholm, K. M., Daly, M. E., Wiegner, E. A., Truong, D., Igaru, A., Maxim, P. G., Loo, B. W., Graves, E. E., Kaplan, M. J., Kong, C., Le, Q.  
2011; 101 (3): 356-361
- **ON-BOARD IMAGING VALIDATION OF OPTICALLY GUIDED STEREOTACTIC RADIOSURGERY POSITIONING SYSTEM FOR CONVENTIONALLY FRACTIONATED RADIOTHERAPY FOR PARANASAL SINUS AND SKULL BASE CANCER** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Maxim, P. G., Loo, B. W., Murphy, J. D., Chu, K. P., Hsu, A., Quynh-Thu Le, Q. T.  
2011; 81 (4): 1153-1159

- **HIGH RETENTION AND SAFETY OF PERCUTANEOUSLY IMPLANTED ENDOVASCULAR EMBOLIZATION COILS AS FIDUCIAL MARKERS FOR IMAGE-GUIDED STEREOTACTIC ABLATIVE RADIOTHERAPY OF PULMONARY TUMORS** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Hong, J. C., Yu, Y., Rao, A. K., Ditererich, S., Maxim, P. G., Le, Q., Diehn, M., Sze, D. Y., Kothary, N., Loo, B. W.  
2011; 81 (1): 85-90
- **New translational possibilities for microenvironmental modulation of radiosensitivity.** *Radiation research*  
Glazer, P. M., Le, Q., Bristow, R., Helleday, T., Pelroy, R., Bernhard, E. J.  
2011; 176 (3): 412-414
- **Radiation Resistance in Cancer Therapy: meeting summary and research opportunities. Report of an NCI Workshop held September 1-3, 2010.** *Radiation research*  
Glazer, P. M., Grandis, J., Powell, S. N., Brown, J. M., Helleday, T., Bristow, R., Powis, G., Hill, R. P., Le, Q., Pelroy, R., Mohla, S., Bernhard, E. J.  
2011; 176 (3): e0016-21
- **Targeting Galectin-1, a Hypoxia Induced Protein, in Non-Small Cell Lung Cancers** *European Multidisciplinary Cancer Congress on Integrating Basic and Translational Science, Surgery, Radiotherapy, Medical oncology, Advocacy and Care*  
Banh, A., Zhang, J., Cao, H., Bouley, D., Kwok, S., Kong, C., Giaccia, A., Koong, A., Le, Q.  
ELSEVIER SCI LTD.2011: S60-S60
- **Results from a Single Institution Phase II Trial of Concurrent Docetaxel/Carboplatin/Radiotherapy Followed by Surgical Resection and Consolidation Docetaxel/Carboplatin in Stage III Non-Small-Cell Lung Cancer** *CLINICAL LUNG CANCER*  
Das, M., Donington, J. S., Murphy, J., Kozak, M., Eclow, N., Whyte, R. I., Hoang, C. D., Zhou, L., Le, Q., Loo, B. W., Wakelee, H.  
2011; 12 (5): 280-285
- **INTENSITY-MODULATED RADIOTHERAPY FOR ORAL CAVITY SQUAMOUS CELL CARCINOMA: PATTERNS OF FAILURE AND PREDICTORS OF LOCAL CONTROL** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Daly, M. E., Quynh-Thu Le, Q. T., Kozak, M. M., Maxim, P. G., Murphy, J. D., Hsu, A., Loo, B. W., Kaplan, M. J., Fischbein, N. J., Chang, D. T.  
2011; 80 (5): 1412-1422
- **Palifermin Reduces Severe Mucositis in Definitive Chemoradiotherapy of Locally Advanced Head and Neck Cancer: A Randomized, Placebo-Controlled Study** *JOURNAL OF CLINICAL ONCOLOGY*  
Le, Q., Kim, H. E., Schneider, C. J., Murakozy, G., Skladowski, K., Reinisch, S., Chen, Y., Hickey, M., Mo, M., Chen, M., Berger, D., Lizambri, R., Henke, et al  
2011; 29 (20): 2808-2814
- **Radiation Resistance in Cancer Therapy: Meeting Summary and Research Opportunities: Report of an NCI Workshop held September 1-3, 2010.** *Radiation research*  
Glazer, P. M., Grandis, J., Powell, S. N., Brown, J. M., Helleday, T., Bristow, R., Powis, G., Hill, R. P., Le, Q., Pelroy, R., Mohla, S., Bernhard, E. J.  
2011: -?
- **Tumor Galectin-1 Mediates Tumor Growth and Metastasis through Regulation of T-Cell Apoptosis** *CANCER RESEARCH*  
Banh, A., Zhang, J., Cao, H., Bouley, D. M., Kwok, S., Kong, C., Giaccia, A. J., Koong, A. C., Le, Q.  
2011; 71 (13): 4423-4431
- **POSTRADIATION METABOLIC TUMOR VOLUME PREDICTS OUTCOME IN HEAD-AND-NECK CANCER** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Murphy, J. D., La, T. H., Chu, K., Quon, A., Fischbein, N. J., Maxim, P. G., Graves, E. E., Loo, B. W., Le, Q.  
2011; 80 (2): 514-521
- **Head and Neck Cancer-Specific Survival Based on Socioeconomic Status in Asians and Pacific Islanders** *CANCER*  
Chu, K. P., Shema, S., Wu, S., Gomez, S. L., Chang, E. T., Quynh-Thu Le, Q. T.  
2011; 117 (9): 1935-1945
- **Tumor Volume as a Potential Imaging-Based Risk-Stratification Factor in Trimodality Therapy for Locally Advanced Non-small Cell Lung Cancer** *JOURNAL OF THORACIC ONCOLOGY*  
Kozak, M. M., Murphy, J. D., Schipper, M. L., Donington, J. S., Zhou, L., Whyte, R. I., Shrager, J. B., Hoang, C. D., Bazan, J., Maxim, P. G., Graves, E. E., Diehn, M., Hara, et al  
2011; 6 (5): 920-926
- **Glioma-Associated Oncogene Family Zinc Finger 1 Expression and Metastasis in Patients With Head and Neck Squamous Cell Carcinoma Treated With Radiation Therapy (RTOG 9003)** *JOURNAL OF CLINICAL ONCOLOGY*

- Chung, C. H., Dignam, J. J., Hammond, M. E., Klimowicz, A. C., Petrillo, S. K., Magliocco, A., Jordan, R., Trotti, A., Spencer, S., Cooper, J. S., Le, Q., Ang, K. K.  
2011; 29 (10): 1326-1333
- **MYB Expression and Translocation in Adenoid Cystic Carcinomas and Other Salivary Gland Tumors With Clinicopathologic Correlation** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*  
West, R. B., Kong, C., Clarke, N., Gilks, T., Lipsick, J. S., Cao, H., Kwok, S., Montgomery, K. D., Varma, S., Le, Q.  
2011; 35 (1): 92-99
  - **Volume Doubling Times and Outcomes in Stereotactic Ablative Radiotherapy of Early-stage Non-small Cell Lung Cancer**  
Chung, M. P., Trakul, N., Le, Q., Hara, W. Y., Dieterich, S., Maxim, P. G., Diehn, M., Loo, B. W.  
ELSEVIER SCIENCE INC.2011: S592–S592
  - **Analysis of Migration of Implanted Markers for Image-Guided Lung Tumor Stereotactic Ablative Radiotherapy**  
Hong, J. C., Eclov, N. C., Yu, Y., Rao, A. K., Dieterich, S., Maxim, P. G., Le, Q., Diehn, M., Kothary, N., Loo, B. W.  
ELSEVIER SCIENCE INC.2011: S580–S581
  - **Stereotactic Ablative Radiotherapy for Previously Irradiated Lung Tumors**  
Trakul, N., Harris, J. P., Le, Q., Hara, W. Y., Maxim, P. G., Loo, B. W., Diehn, M.  
ELSEVIER SCIENCE INC.2011: S605–S605
  - **Targeting Lung Tumors in Image-Guided Stereotactic Ablative Radiotherapy using Pulmonary Interstitial Lymphography**  
Abelson, J. A., Kothary, N., Fleischmann, D., Hofmann, L., Kielar, K. N., Maxim, P. G., Le, Q., Hara, W. Y., Diehn, M., Loo, B. W.  
ELSEVIER SCIENCE INC.2011: S601–S601
  - **Radiotherapy For Adenoid Cystic Carcinomas Of The Head and Neck: Clinical Outcomes And Patterns Of Failure**  
Shultz, D. B., Murphy, J. D., Daly, M. E., Hara, W., Le, Q. T., Chang, D. T.  
ELSEVIER SCIENCE INC.2011: S528–S528
  - **Changes in FDG-PET/CT Parameters on Serial Pre-radiotherapy Scans Predict Disease Progression and Survival in Patients with Non-small Cell Lung Cancer**  
Bazan, J. G., Chung, M. P., Eastham, D. V., Wakelee, H., Hara, W. Y., Maxim, P. G., Graves, E., Le, Q. T., Diehn, M., Loo, B. W.  
ELSEVIER SCIENCE INC.2011: S579–S580
  - **INTENSITY-MODULATED RADIOTHERAPY FOR LOCALLY ADVANCED CANCERS OF THE LARYNX AND HYPOPHARYNX** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*  
Daly, M. E., Le, Q., Jain, A. K., Maxim, P. G., Hsu, A., Loo, B. W., Kaplan, M. J., Fischbein, N. J., Colevas, A. D., Pinto, H., Chang, D. T.  
2011; 33 (1): 103-111
  - **Intensity-Modulated and Image-Guided Radiation Therapy for Head and Neck Cancers** *IMRT IGRT SBRT- ADVANCES IN THE TREATMENT PLANNING AND DELIVERY OF RADIOTHERAPY*  
Chu, K. P., Le, Q.  
2011; 43: 217-254
  - **Thymic Malignancies** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*  
Ettinger, D. S., Akerley, W., Bepler, G., Blum, M. G., Chang, A., Cheney, R. T., Chineac, L. R., Amico, T. A., Demmy, T. L., Govindan, R., Grannis, F. W., Jahan, T., Johnson, et al  
2010; 8 (11): 1302-1315
  - **HIGHER INCIDENCE OF HEAD AND NECK CANCERS AMONG VIETNAMESE AMERICAN MEN IN CALIFORNIA** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*  
Filion, E. J., McClure, L. A., Huang, D., Seng, K., Kaplan, M. J., Colevas, A. D., Gomez, S. L., Chang, E. T., Le, Q.  
2010; 32 (10): 1336-1344
  - **Hypoxia in Models of Lung Cancer: Implications for Targeted Therapeutics** *CLINICAL CANCER RESEARCH*  
Graves, E. E., Vilalta, M., Cecic, I. K., Erler, J. T., Tran, P. T., Felsher, D., Sayles, L., Sweet-Cordero, A., Le, Q., Giaccia, A. J.  
2010; 16 (19): 4843-4852
  - **Prognostic Significance of p16(INK4A) and Human Papillomavirus in Patients With Oropharyngeal Cancer Treated on TROG 02.02 Phase III Trial** *45th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*  
Rischin, D., Young, R. J., Fisher, R., Fox, S. B., Le, Q., Peters, L. J., Solomon, B., Choi, J., O'Sullivan, B., Kenny, L. M., McArthur, G. A.

AMER SOC CLINICAL ONCOLOGY.2010: 4142-48

- **Dose reconstruction for volumetric modulated arc therapy (VMAT) using cone-beam CT and dynamic log files** *PHYSICS IN MEDICINE AND BIOLOGY*  
Qian, J., Lee, L., Liu, W., Chu, K., Mok, E., Luxton, G., Le, Q., Xing, L.  
2010; 55 (13): 3597-3610
- **The Tumor Microenvironment in Non-Small-Cell Lung Cancer** *SEMINARS IN RADIATION ONCOLOGY*  
Graves, E. E., Maity, A., Le, Q.  
2010; 20 (3): 156-163
- **Image-based modeling of tumor shrinkage in head and neck radiation therapy** *50th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
Chao, M., Xie, Y., Moros, E. G., Le, Q., Xing, L.  
AMER ASSOC PHYSICISTS MEDICINE AMER INST PHYSICS.2010: 2351-58
- **MiR-210-micromanager of the hypoxia pathway** *TRENDS IN MOLECULAR MEDICINE*  
Huang, X., Le, Q., Giaccia, A. J.  
2010; 16 (5): 230-237
- **Circulating miR-210 as a Novel Hypoxia Marker in Pancreatic Cancer** *TRANSLATIONAL ONCOLOGY*  
Ho, A. S., Huang, X., Cao, H., Christman-Skieller, C., Bennewith, K., Le, Q., Koong, A. C.  
2010; 3 (2): 109-113
- **Cetuximab-Based Immunotherapy and Radioimmunotherapy of Head and Neck Squamous Cell Carcinoma** *CLINICAL CANCER RESEARCH*  
Niu, G., Sun, X., Cao, Q., Courter, D., Koong, A., Le, Q., Gambhir, S. S., Chen, X.  
2010; 16 (7): 2095-2105
- **INTENSITY-MODULATED RADIOTHERAPY IN THE TREATMENT OF OROPHARYNGEAL CANCER: CLINICAL OUTCOMES AND PATTERNS OF FAILURE** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Daly, M. E., Le, Q., Maxim, P. G., Loo, B. W., Kaplan, M. J., Fischbein, N. J., Pinto, H., Chang, D. T.  
2010; 76 (5): 1339-1346
- **The RGD Domain of Human Osteopontin Promotes Tumor Growth and Metastasis through Activation of Survival Pathways** *PLOS ONE*  
Courter, D., Cao, H., Kwok, S., Kong, C., Banh, A., Kuo, P., Bouley, D. M., Vice, C., Brustugun, O. T., Denko, N. C., Koong, A. C., Giaccia, A., Le, et al  
2010; 5 (3)
- **Imaging the Unfolded Protein Response in Primary Tumors Reveals Microenvironments with Metabolic Variations that Predict Tumor Growth** *CANCER RESEARCH*  
Spiotto, M. T., Banh, A., Papandreou, I., Cao, H., Galvez, M. G., Gurtner, G. C., Denko, N. C., Le, Q. T., Koong, A. C.  
2010; 70 (1): 78-88
- **Prognostic Value of Metabolic Tumor Volume and Velocity in Predicting Head and Neck Cancer Outcomes** *52nd Annual Meeting of the American-Society-for-Therapeutic-Radiation-Oncology (ASTRO)*  
Chu, K. P., Murphy, J., La, T. H., Loo, B. W., Krakow, T. E., Hsu, A., Maxim, P. G., Graves, E., Chang, D., Le, Q.  
ELSEVIER SCIENCE INC.2010: S460-S460
- **Clinical Management of Patients with Temporal Lobe Necrosis** *52nd Annual Meeting of the American-Society-for-Therapeutic-Radiation-Oncology (ASTRO)*  
Krakow, T. E., Hara, W., Yun, S., Soltys, S., Chang, S., Fischbein, N., Loo, B., Le, Q.  
ELSEVIER SCIENCE INC.2010: S455-S455
- **Definitive Radiotherapy for New Primary Tumors in the Lung: The Benefit of the Doubt** *52nd Annual Meeting of the American-Society-for-Therapeutic-Radiation-Oncology (ASTRO)*  
Jones, J. C., Trakul, N., Hara, W., Abelson, J. A., Maxim, P., Dieterich, S., Le, Q., Diehn, M., Loo, B. W.  
ELSEVIER SCIENCE INC.2010: S500-S500
- **Volume Adapted Dosing in Stereotactic Ablative Radiotherapy of Lung Tumors** *52nd Annual Meeting of the American-Society-for-Therapeutic-Radiation-Oncology (ASTRO)*  
Trakul, N., Harris, J., Dieterich, S., Maxim, P., Le, Q., Loo, B. W., Diehn, M.

ELSEVIER SCIENCE INC.2010: S179–S179

- **Can Temporal Lobe Necrosis be Prevented in Patients with Nasopharyngeal/Skull Base Tumors Undergoing a Stereotactic Radiosurgery Boost? A Dose Volume Analysis** *52nd Annual Meeting of the American-Society-for-Therapeutic-Radiation-Oncology (ASTRO)*  
Hara, W., Yun, S., Hsu, A., Soltys, S., Adler, J., Le, Q., Loo, B. W.  
ELSEVIER SCIENCE INC.2010: S431–S431
- **High Retention and Safety of Percutaneously Implanted Endovascular Embolization Coils as Fiducial Markers for Image-guided Stereotactic Ablative Radiotherapy of Pulmonary Tumors** *52nd Annual Meeting of the American-Society-for-Therapeutic-Radiation-Oncology (ASTRO)*  
Hong, J. C., Yu, Y., Rao, A. K., Dieterich, S., Maxim, P. G., Le, Q. T., Diehn, M., Sze, D. Y., Kothary, N., Loo, B. W.  
ELSEVIER SCIENCE INC.2010: S518–S519
- **Identification of a biomarker panel using a multiplex proximity ligation assay improves accuracy of pancreatic cancer diagnosis** *JOURNAL OF TRANSLATIONAL MEDICINE*  
Chang, S. T., Zahn, J. M., Horecka, J., Kunz, P. L., Ford, J. M., Fisher, G. A., Le, Q. T., Chang, D. T., Ji, H., Koong, A. C.  
2009; 7
- **COMPARISON OF TREATMENT RESULTS BETWEEN ADULT AND JUVENILE NASOPHARYNGEAL CARCINOMA** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Downing, N. L., Wolden, S., Wong, P., Petrik, D. W., Hara, W., Le, Q.  
2009; 75 (4): 1064-1070
- **Mucositis-Related Morbidity and Resource Utilization in Head and Neck Cancer Patients Receiving Radiation Therapy With or Without Chemotherapy** *JOURNAL OF PAIN AND SYMPTOM MANAGEMENT*  
Murphy, B. A., Beaumont, J. L., Isitt, J., Garden, A. S., Gwede, C. K., Trotti, A. M., Meredith, R. F., Epstein, J. B., Le, Q., Brizel, D. M., Bellm, L. A., Wells, N., Cella, et al  
2009; 38 (4): 522-532
- **Hypoxia-Inducible mir-210 Regulates Normoxic Gene Expression Involved in Tumor Initiation** *MOLECULAR CELL*  
Huang, X., Ding, L., Bennewith, K. L., Tong, R. T., Welford, S. M., Ang, K. K., Story, M., Le, Q., Giaccia, A. J.  
2009; 35 (6): 856-867
- **Validation of Lysyl Oxidase As a Prognostic Marker for Metastasis and Survival in Head and Neck Squamous Cell Carcinoma: Radiation Therapy Oncology Group Trial 90-03** *JOURNAL OF CLINICAL ONCOLOGY*  
Le, Q., Harris, J., Magliocco, A. M., Kong, C. S., Diaz, R., Shin, B., Cao, H., Trotti, A., Erler, J. T., Chung, C. H., Dicker, A., Pajak, T. F., Giaccia, et al  
2009; 27 (26): 4281-4286
- **Quantification of pre-treatment metabolic tumor growth rate in lung cancer**  
Eastham, D., Chapman, C. H., Rao, A. K., Balasubramanian, N., Quon, A., Vasanawala, M. S., Wakelee, H., Le, Q., Colevas, D. A., Maxim, P. A., Graves, E., Loo, B. W.  
LIPPINCOTT WILLIAMS & WILKINS.2009: S733–S733
- **Mid-treatment PET predicts progression in hypofractionated accelerated radiation therapy for lung tumors**  
Chang, C. N., Fillion, E., Chapman, C., Rao, A., Wakelee, H., Ganjoo, K., Le, Q., Maxim, P., Quon, A., Graves, E. E., Loo, B. W.  
LIPPINCOTT WILLIAMS & WILKINS.2009: S939–S939
- **Excellent early local control with tumor volume adapted dosing of stereotactic body radiation therapy for pulmonary tumors**  
Chang, C. N., Zhou, L. Y., MacFarlane, G., Tran, P., Rao, A., Chapman, C., Le, Q., Wakelee, H., Colevas, A. D., Whyte, R., Hristov, D., Dieterich, S., Maxim, et al  
LIPPINCOTT WILLIAMS & WILKINS.2009: S938–S939
- **METABOLIC TUMOR VOLUME PREDICTS FOR RECURRENCE AND DEATH IN HEAD-AND-NECK CANCER** *50th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
La, T. H., Fillion, E. J., Turnbull, B. B., Chu, J. N., Lee, P., Nguyen, K., Maxim, P., Quon, A., Graves, E. E., Loo, B. W., Le, Q.  
ELSEVIER SCIENCE INC.2009: 1335–41
- **PET of EGFR Antibody Distribution in Head and Neck Squamous Cell Carcinoma Models** *JOURNAL OF NUCLEAR MEDICINE*  
Niu, G., Li, Z., Xie, J., Le, Q., Chen, X.  
2009; 50 (7): 1116-1123

- **THE RELATIONSHIP BETWEEN HUMAN PAPILLOMAVIRUS STATUS AND OTHER MOLECULAR PROGNOSTIC MARKERS IN HEAD AND NECK SQUAMOUS CELL CARCINOMAS** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Kong, C. S., Narasimhan, B., Cao, H., Kwok, S., Erickson, J. P., Koong, A., Pourmand, N., Le, Q.  
2009; 74 (2): 553-561
- **Detection of circulating hypoxia-regulated miR-210 in pancreatic adenocarcinoma patients** *45th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*  
Ho, A. S., Huang, X., Cao, H., Koong, A. C., Le, Q. T.  
AMER SOC CLINICAL ONCOLOGY.2009
- **Prognostic significance of HPV and p16 status in patients with oropharyngeal cancer treated on a large international phase III trial** *45th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*  
Rischin, D., Young, R., Fisher, R., Fox, S., Le, Q., Peters, L., Choi, J., O'Sullivan, B., Giralt, J., McArthur, G.  
AMER SOC CLINICAL ONCOLOGY.2009
- **Towards adaptive radiation therapy: Image-based tumor shrinkage modeling in head and neck cancer** *45th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*  
Chao, M., Xie, Y., Le, Q., Xing, L.  
AMER SOC CLINICAL ONCOLOGY.2009
- **X box-binding protein 1 regulates angiogenesis in human pancreatic adenocarcinomas.** *Translational oncology*  
Romero-Ramirez, L., Cao, H., Regalado, M. P., Kambham, N., Siemann, D., Kim, J. J., Le, Q. T., Koong, A. C.  
2009; 2 (1): 31-38
- **XBP-1 regulates angiogenesis in human pancreatic adenocarcinomas** *TRANSLATIONAL ONCOLOGY*  
Romero-Ramirez, L., Cao, H., Regalado, M. P., Kambham, N., Siemann, D., Kim, J. J., Le, Q. T., Koong, A. C.  
2009; 2 (1): 31-U42
- **Hypoxia-Induced Lysyl Oxidase Is a Critical Mediator of Bone Marrow Cell Recruitment to Form the Premetastatic Niche** *CANCER CELL*  
Erler, J. T., Bennewith, K. L., Cox, T. R., Lang, G., Bird, D., Koong, A., Le, Q., Giaccia, A. J.  
2009; 15 (1): 35-44
- **Integrating Biologically Targeted Therapy in Head and Neck Squamous Cell Carcinomas** *SEMINARS IN RADIATION ONCOLOGY*  
Le, Q., Rabent, D.  
2009; 19 (1): 53-62
- **The Unique Microenvironments of Spontaneous Tumors Differentially Sensitize Them to Radiation** *51st Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO)*  
Spiotto, M. T., Bahn, A., Cao, H., Le, Q., Koong, A. C.  
ELSEVIER SCIENCE INC.2009: S171-S171
- **Does Pre-treatment Metabolic Tumor Growth Rate (MTGR) Predict Progression in Lung Cancer?** *51st Annual Meeting of the American-Society-for-Radiation-Oncology (ASTRO)*  
Eastham, D. V., Chapman, C. H., Rao, A. K., Narasimhan, B., Quon, A., Vasanaawala, M. S., Wakelee, H., Le, Q., Colevas, A. D., Loo, B. W.  
ELSEVIER SCIENCE INC.2009: S446-S446
- **Lower osteopontin plasma levels are associated with superior outcomes in advanced non-small-cell lung cancer patients receiving platinum-based chemotherapy: SWOG study S0003** *JOURNAL OF CLINICAL ONCOLOGY*  
Mack, P. C., Redman, M. W., Chansky, K., Williamson, S. K., Farneth, N. C., Lara, P. N., Franklin, W. A., Le, Q., Crowley, J. J., Gandara, D. R.  
2008; 26 (29): 4771-4776
- **Clinical biomarkers for hypoxia targeting** *CANCER AND METASTASIS REVIEWS*  
Le, Q., Courter, D.  
2008; 27 (3): 351-362
- **In vivo H-1 magnetic resonance spectroscopy of lactate in patients with Stage IV head and neck squamous cell carcinoma** *49th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
Le, Q., Koong, A., Lieskovsky, Y. Y., Narasimhan, B., Graves, E., Pinto, H., Brown, J. M., Spielman, D.  
ELSEVIER SCIENCE INC.2008: 1151-57



- **Excellent local control with stereotactic radiotherapy boost after external beam radiotherapy in patients with nasopharyngeal carcinoma** *87th Annual Meeting of the American-Radium-Society*  
Hara, W., Loo, B. W., Goffinet, D. R., Chang, S. D., Adler, J. R., Pinto, H. A., Fee, W. E., Kaplan, M. J., Fischbein, N. J., Le, Q.  
ELSEVIER SCIENCE INC.2008: 393–400
- **New developments in radiation therapy for head and neck cancer: Intensity-modulated radiation therapy and hypoxia targeting** *SEMINARS IN ONCOLOGY*  
Lee, N. Y., Le, Q.  
2008; 35 (3): 236-250
- **Molecular Imaging of Hypoxia-Inducible Factor 1 alpha and von Hippel-Lindau Interaction in Mice** *MOLECULAR IMAGING*  
Choi, C. Y., Chau, D. A., Paulmurugan, R., Sutphin, P. D., Le, Q., Koong, A. C., Zundel, W., Gambhir, S. S., Giaccia, A. J.  
2008; 7 (3): 139-146
- **LINAC-based on-board imaging feasibility and the dosimetric consequences of head roll in head-and-neck IMRT plans** *MEDICAL DOSIMETRY*  
Kim, G., Pawlicki, T., Le, Q., Luxton, G.  
2008; 33 (1): 93-99
- **Cetuximab-induced anaphylaxis and IgE specific for galactose-alpha-1,3-galactose** *NEW ENGLAND JOURNAL OF MEDICINE*  
Chung, C. H., Mirakhur, B., Chan, E., Le, Q., Berlin, J., Morse, M., Murphy, B. A., Satinover, S. M., Hosen, J., Mauro, D., Slebos, R. J., Zhou, Q., Gold, et al  
2008; 358 (11): 1109-1117
- **Retrospective IMRT dose reconstruction based on cone-beam CT and MLC log-file** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Lee, L., Le, Q., Xing, L.  
2008; 70 (2): 634-644
- **Metabolic tumor volume predicts for recurrence and death in head and neck cancer** *50th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
La, T. H., Filion, E. J., Turnbull, B. B., CHU, J. N., Lee, P., Nguyen, K., Maxim, P., Loo, B. W., Graves, E. E., Le, Q.  
ELSEVIER SCIENCE INC.2008: S159–S160
- **Radiographic assessment of the sinuses in patients treated for nasopharyngeal carcinoma** *AMERICAN JOURNAL OF RHINOLOGY*  
Raviv, J., Downing, L., Le, Q., Hwang, P.  
2008; 22 (1): 64-67
- **Relationship between human papillomavirus (HPV) status, epidermal growth factor receptor (EGFR) and Phospho-EGFR (pEGFR) expression in head and neck squamous cell carcinoma (HNSCC)** *50th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
Filion, E. J., Kong, C. S., Narasimhan, B., Cao, H., Erickson, J. P., Andersson, A., Koong, A., Pourmand, N., Fredriksson, S., Le, Q.  
ELSEVIER SCIENCE INC.2008: S23–S23
- **Tumor size is a critical determinant of local control in single fraction stereotactic radiotherapy of pulmonary tumors** *50th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
Loo, B. W., Shen, J., Quinlan-Davidson, S., Filion, E., Dieterich, S., Maxim, P. G., Wakelee, H. A., Whyte, R. I., Le, Q.  
ELSEVIER SCIENCE INC.2008: S467–S468
- **Quantification of motion of different thoracic locations using four-dimensional computed tomography: Implications for radiotherapy planning** *48th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
Maxim, P. G., Loo, B. W., Shirazi, H., Thorndyke, B., Luxton, G., Le, Q.  
ELSEVIER SCIENCE INC.2007: 1395–1401
- **Metabolic tumor burden predicts for disease progression and death in lung cancer** *47th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*  
Lee, P., Weerasuriya, D. K., Lavori, P. W., Quon, A., Hara, W., Maxim, P. G., Le, Q., Wakelee, H. A., Donington, J. S., Graves, E. E., Loo, B. W.  
ELSEVIER SCIENCE INC.2007: 328–33
- **Expression and prognostic significance of a panel of tissue hypoxia markers in head-and-neck squamous cell carcinomas** *48th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*

Le, Q., Kong, C., Lavori, P. W., O'Byrne, K., Erler, J. T., Huang, X., Chen, Y., Cao, H., Tibshiran, R., Denko, N., Giaccia, A. J., Koong, A. C.  
ELSEVIER SCIENCE INC.2007: 167–75

- **Retrospective IMRT dose reconstruction based on cone-beam computed tomography (CBCT) and the MLC positional log-file recorded during treatment** *49th Annual Meeting of the American-Association-of-Physicists-in-Medicine*  
Lee, K., Le, Q., Xing, L.  
AMER ASSOC PHYSICISTS MEDICINE AMER INST PHYSICS.2007: 2600–2600
- **Longitudinal evaluation of the oral mucositis weekly questionnaire-head and neck cancer, a patient-reported outcomes questionnaire** *CANCER*  
Epstein, J. B., Beaumont, J. L., Gwede, C. K., Murphy, B., Garden, A. S., Meredith, R., Le, Q., Brizel, D., Isitt, J., Cella, D.  
2007; 109 (9): 1914-1922
- **Evaluation of patterns of failure and subjective salivary function in patients treated with intensity modulated radiotherapy for head and neck squamous cell carcinoma** *45th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
Daly, M. E., Lieskovsky, Y., Pawlicki, T., Yau, J., Pinto, H., Kaplan, M., Fee, W. E., Koong, A., Goffinet, D. R., Xing, L., Le, Q.  
JOHN WILEY & SONS INC.2007: 211–20
- **A differentiation based immunohistochemical classifier that is prognostic for head and neck tumor patients** *96th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*  
Ross, D. T., Ring, B. Z., Seitz, R. S., Beck, R. A., DeFoe, S., Robert, F., Schreeder, M. T., Chung, C. H., Kong, C. S., Le, Q. T.  
NATURE PUBLISHING GROUP.2007: 228A–228A
- **Identifying and targeting hypoxia in head and neck cancer: A brief overview of current approaches** *1st Multidisciplinary Head and Neck Cancer Symposium*  
Le, Q.  
ELSEVIER SCIENCE INC.2007: S56–S58
- **Nasopharyngeal and oropharyngeal carcinomas: Target delineation, therapy delivery and stereotactic boost procedures with intensity-modulated/image-guided radiation therapy** *38th San Francisco Radiation Oncology Conference*  
Le, Q.  
KARGER.2007: 208–231
- **Clinical role of F-18-FDG PET/CT in the management of squamous cell carcinoma of the head and neck and thyroid carcinoma** *JOURNAL OF NUCLEAR MEDICINE*  
Quon, A., Fischbein, N. J., McDougall, I. R., Le, Q., Loo, B. W., Pinto, H., Kaplan, M. J.  
2007; 48: 58S-67S
- **Plasma osteopontin is an independent prognostic marker for head and neck cancers** *41st Annual Meeting of the American-Society-of-Clinical-Oncology*  
Petrik, D., Lavori, P. W., Cao, H., Zhu, Y., Wong, P., Christofferson, E., Kaplan, M. J., Pinto, H. A., Sutphin, P., Koong, A. C., Giaccia, A. J., Le, Q.  
AMER SOC CLINICAL ONCOLOGY.2006: 5291–97
- **Results of a phase I dose-escalation study using single-fraction stereotactic radiotherapy for lung tumors** *47th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*  
Le, Q., Loo, B. W., Ho, A., Cotrutz, C., Koong, A. C., Wakelee, H., Kee, S. T., Constantinescu, D., Whyte, R. I., Donington, J.  
LIPPINCOTT WILLIAMS & WILKINS.2006: 802–9
- **Indirect MR lymphangiography of the head and neck using conventional gadolinium contrast: A pilot study in humans** *45th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
Loo, B. W., Draney, M. T., Sivanandan, R., Ruehm, S. G., Pawlicki, T., Xing, L., Herfkens, R. J., Le, Q.  
ELSEVIER SCIENCE INC.2006: 462–68
- **A multidisciplinary approach to management in a patient with bilateral superior sulcus non-small-cell lung carcinoma** *CLINICAL LUNG CANCER*  
Roy, M. S., Le, Q., Donington, J. S., Wakelee, H. A.  
2006; 8 (2): 146-148
- **Advanced-staged tonsillar squamous carcinoma: Organ preservation versus surgical management of the primary site** *90th Scientific Assembly and Annual Meeting of the Radiological-Society-of-North-America*  
Shirazi, H. A., Sivanandan, R., Goode, R., Fee, W. E., Kaplan, M. J., Pinto, H. A., Goffinet, D. R., Le, Q.

JOHN WILEY & SONS INC.2006: 587-94

- **Lung cancer in women: Exploring sex differences in susceptibility, biology, and therapeutic response** *CLINICAL LUNG CANCER*  
Donington, J. S., Le, Q., Wakelee, H. A.  
2006; 8 (1): 22-29
- **Connective tissue growth factor-specific monoclonal antibody therapy inhibits pancreatic tumor growth and metastasis** *CANCER RESEARCH*  
Dornhoefer, N., Spong, S., Bennewith, K., Salim, A., Klaus, S., Kambham, N., Wong, C., Kaper, F., Sutphin, P., Nacalumi, R., Hoeckel, M., Le, Q., Longaker, et al  
2006; 66 (11): 5816-5827
- **Mature results from a randomized phase II trial of cisplatin plus 5-fluorouracil and radiotherapy with or without tirapazamine in patients with resectable stage IV head and neck squamous cell carcinomas** *CANCER*  
Le, Q. T., Taira, A. I., Budenz, S., Dorie, M. J., Goffinet, D. R., Fee, W. E., Goode, R., Bloch, D., Koong, A., Brown, J. M., Pinto, H. A.  
2006; 106 (9): 1940-1949
- **Lysyl oxidase is essential for hypoxia-induced metastasis** *NATURE*  
Erler, J. T., Bennewith, K. L., Nicolau, M., Dornhoefer, N., Kong, C., Le, Q. T., Chi, J. T., Jeffrey, S. S., Giaccia, A. J.  
2006; 440 (7088): 1222-1226
- **An evaluation of tumor oxygenation and gene expression in patients with early stage non-small cell lung cancers** *CLINICAL CANCER RESEARCH*  
Le, Q. T., Chen, E., Salim, A., Cao, H. B., Kong, C. S., Whyte, R., Donington, J., Cannon, W., Wakelee, H., Tibshirani, R., Mitchell, J. D., Richardson, D., O'Byrne, et al  
2006; 12 (5): 1507-1514
- **Comment on: Osteopontin as toxic marker** *RADIOTHERAPY AND ONCOLOGY*  
Le, Q. T., Cao, H. B., Giaccia, A.  
2006; 78 (2): 230-230
- **Galectin-1: A link between tumor hypoxia and tumor immune privilege** *46th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*  
Le, Q. T., Shi, G. Y., Cao, H. B., Nelson, D. W., Wang, Y. Y., CHEN, E. Y., Zhao, S. C., Kong, C., Richardson, D., O'Byrne, K. J., Giaccia, A. J., Koong, A. C.  
AMER SOC CLINICAL ONCOLOGY.2005: 8932-41
- **Identification of mitogen-activated protein kinase signaling pathways that confer resistance to endoplasmic reticulum stress in *Saccharomyces cerevisiae*** *MOLECULAR CANCER RESEARCH*  
Chen, Y. J., Feldman, D. E., Deng, C. C., BROWN, J. A., De Giacomo, A. F., Gaw, A. F., Shi, G. Y., Le, Q. T., Brown, J. M., Koong, A. C.  
2005; 3 (12): 669-677
- **Phase II study to assess the efficacy of conventionally fractionated radiotherapy followed by a stereotactic radiosurgery boost in patients with locally advanced pancreatic cancer** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Koong, A. C., Christofferson, E., Le, Q. T., Goodman, K. A., Ho, A., Kuo, T., Ford, J. M., Fisher, G. A., Greco, R., Norton, J., Yang, G. P.  
2005; 63 (2): 320-323
- **Hypoxia upregulates osteopontin expression in NIH-3T3 cells via a ras-activated enhancer** *ONCOGENE*  
Zhu, Y. H., Denhardt, D. T., Cao, H. B., Sutphin, P. D., Koong, A. C., Giaccia, A. J., Le, Q. T.  
2005; 24 (43): 6555-6563
- **A comparison study of different PCR assays in measuring circulating plasma Epstein-Barr virus DNA levels in patients with nasopharyngeal carcinoma** *CLINICAL CANCER RESEARCH*  
Le, Q. T., Jones, C. D., Yau, T. K., Shirazi, H. A., Wong, P. H., Thomas, E. N., Patterson, B. K., Lee, A. W., Zehnder, J. L.  
2005; 11 (16): 5700-5707
- **A noninvasive approach for assessing tumor hypoxia in xenografts: Developing a urinary marker for hypoxia** *CANCER RESEARCH*  
Nelson, D. W., Cao, H. B., Zhu, Y. H., Sunar-Reeder, B., Choi, C. Y., Faix, J. D., Brown, J. M., Koong, A. C., Giaccia, A. J., Le, Q. T.  
2005; 65 (14): 6151-6158
- **Nonsurgical therapy for stages I and II non-small cell lung cancer** *HEMATOLOGY-ONCOLOGY CLINICS OF NORTH AMERICA*  
Le, Q. T., Petrik, D. W.

2005; 19 (2): 237-?

- **Positron-emission tomography for surveillance of head and neck cancer** *LARYNGOSCOPE*  
Ryan, W. R., Fee, W. E., Le, Q. T., Pinto, H. A.  
2005; 115 (4): 645-650
- **Long-term results of 100 consecutive comprehensive neck dissections - Implications for selective neck dissections** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*  
Sivanandan, R., Kaplan, M. J., Lee, K. J., Lebl, D., PINTO, H., Le, Q. T., Goffinet, D. R., Fee, W. E.  
2004; 130 (12): 1369-1373
- **Sample classification from protein mass spectrometry, by 'peak probability contrasts'** *BIOINFORMATICS*  
Tibshirani, R., Hastie, T., Narasimhan, B., Soltys, S., Shi, G. Y., Koong, A., Le, Q. T.  
2004; 20 (17): 3034-3044
- **Identification of hypoxia-regulated proteins in head and neck cancer by proteomic and tissue array profiling** *CANCER RESEARCH*  
Chen, Y. J., Shi, G. Y., Wei, X., Kong, C., Zhao, S. C., Gaw, A. F., CHEN, E. Y., Yang, G. P., Giaccia, A. J., Le, Q. T., Koong, A. C.  
2004; 64 (20): 7302-7310
- **XBP1 is essential for survival under hypoxic conditions and is required for tumor growth** *CANCER RESEARCH*  
Romero-Ramirez, L., Cao, H. B., Nelson, D., Hammond, E., Lee, A. H., Yoshida, H., Mori, K., Glimcher, L. H., Denko, N. C., Giaccia, A. J., Le, Q. T., Koong, A. C.  
2004; 64 (17): 5943-5947
- **Phase II double-blind randomized study comparing oral aloe vera versus placebo to prevent radiation-related mucositis in patients with head-and-neck neoplasms** *39th Annual Meeting of the American-Society-of-Clinical-Oncology (ASCO)*  
Su, C. K., Mehta, V., Ravikumar, L., Shah, R., PINTO, H., Halpern, J., Koong, A., Goffinet, D., Le, Q. T.  
ELSEVIER SCIENCE INC.2004: 171-77
- **Phase I study of tirapazamine plus cisplatin/etoposide and concurrent thoracic radiotherapy in limited-stage small cell lung cancer (S0004): A Southwest Oncology Group Study** *CLINICAL CANCER RESEARCH*  
Le, Q. T., McCoy, J., Williamson, S., Ryu, J., Gaspar, L. E., EDELMAN, M. J., Dakhil, S. R., Sides, S. A., Crowley, J. J., Gandara, D. R.  
2004; 10 (16): 5418-5424
- **Hypoxic gene expression and metastasis** *CANCER AND METASTASIS REVIEWS*  
Le, Q. T., Denko, N. C., Giaccia, A. J.  
2004; 23 (3-4): 293-310
- **The use of plasma surface-enhanced laser desorption/ionization time-of-flight mass spectrometry proteomic patterns for detection of head and neck squamous cell cancers** *45th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
Soltys, S. G., Le, Q. T., Shi, G. Y., Tibshirani, R., Giaccia, A. J., Koong, A. C.  
AMER ASSOC CANCER RESEARCH.2004: 4806-12
- **Extranodal nonorbital indolent lymphomas of the head and neck: Relationship between tumor control and radiotherapy** *45th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO)*  
MacDermid, D., Thurber, L., George, T. I., Hoppe, R. T., Le, Q. T.  
ELSEVIER SCIENCE INC.2004: 788-95
- **Lens dose in MLC-based IMRT treatments of the head and neck** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Pawlicki, T., Luxton, G., Le, Q. T., Findley, D., Ma, C. M.  
2004; 59 (1): 293-299
- **Phase I study of stereotactic radiosurgery in patients with locally advanced pancreatic cancer** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Koong, A. C., Le, Q. T., Ho, A., Fong, B., Fisher, G., Cho, C., Ford, J., Poen, J., Gibbs, I. C., Mehta, V. K., Kee, S., Trueblood, W., Yang, et al  
2004; 58 (4): 1017-1021
- **Therapeutic exploitation of the physiological and molecular genetic alterations in head and neck cancer** *CLINICAL CANCER RESEARCH*  
Le, Q. T., Giaccia, A. J.  
2003; 9 (12): 4287-4295

- **Long-term outcomes after external beam irradiation and brachytherapy boost for base-of-tongue cancers** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Gibbs, I. C., Le, Q. T., Shah, R. D., Terris, D. J., Fee, W. E., Goffinet, D. R.  
2003; 57 (2): 489-494
- **Improved local control with stereotactic radiosurgical boost in patients with nasopharyngeal carcinoma** *44th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*  
Le, Q. T., Tate, D., Koong, A., Gibbs, I. C., Chang, S. D., Adler, J. R., Pinto, H. A., Terris, D. J., Fee, W. E., Goffinet, D. R.  
ELSEVIER SCIENCE INC.2003: 1046-54
- **HIF-alpha, a gender independent transcription factor** *CLINICAL CANCER RESEARCH*  
Le, Q. T., Giaccia, A. J.  
2003; 9 (7): 2391-2393
- **Radiation therapy for intracranial germ cell tumors** *43rd Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*  
Haas-Kogan, D. A., Missett, B. T., Wara, W. M., Donaldson, S. S., Lamborn, K. R., Prados, M. D., Fisher, P. G., Huhn, S. L., Fisch, B. M., Berger, M. S., Le, Q. T.  
ELSEVIER SCIENCE INC.2003: 511-18
- **Comparison of the comet assay and the oxygen microelectrode for measuring tumor oxygenation in head-and-neck cancer patients** *Annual Meeting on Radiation Research*  
Le, Q. T., Kovacs, M. S., Dorie, M. J., Koong, A., Terris, D. J., Pinto, H. A., Goffinet, D. R., Nowels, K., Bloch, D., Brown, J. M.  
ELSEVIER SCIENCE INC.2003: 375-83
- **Stereotactic radiosurgery for lung tumors: Preliminary report of a phase I trial** *38th Annual Meeting of the Society-of-Thoracic-Surgeons*  
Whyte, R. I., Crownover, R., MURPHY, M. J., Martin, D. P., Rice, T. W., DeCamp, M. M., Rodebaugh, R., Weinhaus, M. S., Le, Q. T.  
ELSEVIER SCIENCE INC.2003: 1097-1101
- **Patterns of patient movement during frameless image-guided radiosurgery** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Murphy, M. J., Chang, S. D., Gibbs, I. C., Le, Q. T., Hai, J., Kim, D., Martin, D. P., Adler, J. R.  
2003; 55 (5): 1400-1408
- **Identification of osteopontin as a prognostic plasma marker for head and neck squamous cell carcinomas** *CLINICAL CANCER RESEARCH*  
Le, Q. T., Sutphin, P. D., Raychaudhuri, S., Yu, S. C., Terris, D. J., Lin, H. S., Lum, B., Pinto, H. A., Koong, A. C., Giaccia, A. J.  
2003; 9 (1): 59-67
- **Tumor hypoxia is important in radiotherapy, but how should we measure it?** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Brown, J. M., Le, Q. T.  
2002; 54 (5): 1299-1301
- **Estimating DNA repair by sequential evaluation of head and neck tumor radiation sensitivity using the comet assay** *5th International Conference on Head and Neck Cancer of the International-Society-of-Head-Neck-Cancer*  
Terris, D. J., Ho, E. Y., Ibrahim, H. Z., Dorie, M. J., Kovacs, M. S., Le, Q. T., Koong, A. C., Pinto, H. A., Brown, J. M.  
AMER MEDICAL ASSOC.2002: 698-702
- **The effectiveness of breath-holding to stabilize lung and pancreas tumors during radiosurgery** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Murphy, M. J., Martin, D., Whyte, R., Hai, J., Ozhasoglu, C., Le, Q. T.  
2002; 53 (2): 475-482
- **Primary radiotherapy for localized orbital malt lymphoma** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Le, Q. T., Eulau, S. M., George, T. I., Hildebrand, R., Warnke, R. A., Donaldson, S. S., Hoppe, R. T.  
2002; 52 (3): 657-663
- **Tirapazamine: Prototype for a novel class of therapeutic agents targeting tumor hypoxia** *SEMINARS IN ONCOLOGY*  
Gandara, D. R., Lara, P. N., Goldberg, Z., Le, Q. T., Mack, P. C., Lau, D. H., Gumerlock, P. H.  
2002; 29 (1): 102-109
- **Image-guided radiosurgery in the treatment of spinal metastases.** *Neurosurgical focus*

- MURPHY, M. J., Chang, S., Gibbs, I., Le, Q. T., Martin, D., Kim, D.  
2001; 11 (6)
- **Image-guided hypo-fractionated stereotactic radiosurgery to spinal lesions** *NEUROSURGERY*  
Ryu, S. I., Chang, S. D., Kim, D. H., MURPHY, M. J., Le, Q. T., Martin, D. P., Adler, J. R.  
2001; 49 (4): 838-846
  - **Treatment results and prognostic factors of advanced T3-4 laryngeal carcinoma: The University of California, San Francisco (UCSF) and Stanford University Hospital (SUH) experience** *86th Scientific Assembly and Annual Meeting of the Radiological-Society-of-North-America (RSNA)*  
Nguyen-Tan, P. F., Le, Q. T., Quivey, J. M., Singer, M., Terris, D. J., Goffinet, D. R., Fu, K. K.  
ELSEVIER SCIENCE INC.2001: 1172-80
  - **Role of beam orientation optimization in intensity-modulated radiation therapy** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Pugachev, A., Li, J. G., Boyer, A. L., Hancock, S. L., Le, Q. T., Donaldson, S. S., Xing, L.  
2001; 50 (2): 551-560
  - **Daily low-dose carboplatin as a radiation sensitizer for newly diagnosed malignant glioma** *JOURNAL OF NEURO-ONCOLOGY*  
Peterson, K., Harsh, G., Fisher, P. G., Adler, J., Le, Q.  
2001; 53 (1): 27-32
  - **Image-guided extracranial radiosurgery** *7th International Meeting on Progress in Radio-Oncology (ICRO/OGRO 7)*  
Sattah, M., Guerrero, T., Chang, S., Martin, D., Le, Q. T., Gibbs, I., Adler, J.  
MEDIMOND S R L.2001: 153-162
  - **Treatment results of carcinoma in situ of the glottis - An analysis of 82 cases** *41st Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology (ASTRO 99)*  
Le, Q. T., Takamiya, R., Shu, H. K., Smitt, M., Singer, M., Terris, D. J., Fee, W. E., Goffinet, D. R., Fu, K. K.  
AMER MEDICAL ASSOC.2000: 1305-12
  - **Pancreatic tumors show high levels of hypoxia** *36th Annual Meeting of the American-Society-of-Clinical-Oncology*  
Koong, A. C., Mehta, V. K., Le, Q. T., Fisher, G. A., Terris, D. J., Brown, J. M., Bastidas, A. J., Vierra, M.  
ELSEVIER SCIENCE INC.2000: 919-22
  - **Head and neck cancer in cardiothoracic transplant recipients** *Meeting of the Western Section of the American-Laryngological-Rhinological-and-Otological-Society*  
Pollard, J. D., Hanasono, M. M., Mikulec, A. A., Le, Q. T., Terris, D. J.  
JOHN WILEY & SONS INC.2000: 1257-61
  - **Dosimetric effects of patient displacement and collimator and gantry angle misalignment on intensity modulated radiation therapy** *RADIOTHERAPY AND ONCOLOGY*  
Xing, L., Lin, Z. X., Donaldson, S. S., Le, Q. T., Tate, D., Goffinet, D. R., Wolden, S., Ma, L. J., Boyer, A. L.  
2000; 56 (1): 97-108
  - **Candidate genes for the hypoxic tumor phenotype** *CANCER RESEARCH*  
Koong, A. C., Denko, N. C., Hudson, K. M., Schindler, C., Swiersz, L., Koch, C., Evans, S., Ibrahim, H., Le, Q. T., Terris, D. J., Giaccia, A. J.  
2000; 60 (4): 883-887
  - **Lymph node metastasis in maxillary sinus carcinoma** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Le, Q. T., Fu, K. K., Kaplan, M. J., Terris, D. J., Fee, W. E., Goffinet, D. R.  
2000; 46 (3): 541-549
  - **Image-guided radiosurgery for the spine and pancreas.** *Computer aided surgery*  
MURPHY, M. J., Adler, J. R., Bodduluri, M., Dooley, J., Forster, K., Hai, J., Le, Q., Luxton, G., Martin, D., Poen, J.  
2000; 5 (4): 278-288
  - **Computer-assisted selection of importance factors in inverse planning** *13th International Conference on the Use of Computers in Radiation Therapy*  
Le, Q. T., Li, J. G., Pugachev, A., Boyer, A. L., Xing, L.  
SPRINGER-VERLAG BERLIN.2000: 29-31

- **Estimation theory and model parameter selection for therapeutic treatment plan optimization** *MEDICAL PHYSICS*  
Xing, L., Li, J. G., Pugachev, A., Le, Q. T., Boyer, A. L.  
1999; 26 (11): 2348-2358
- **Treatment of maxillary sinus carcinoma - A comparison of the 1997 and 1977 American Joint Committee on Cancer staging systems** *CANCER*  
Le, Q. T., Fu, K. K., Kaplan, M., Terris, D. J., Fee, W. E., Goffinet, D. R.  
1999; 86 (9): 1700-1711
- **DNA damage measured by the comet assay in head and neck cancer patients treated with tirapazamine.** *Neoplasia*  
Dorie, M. J., Kovacs, M. S., Gabalski, E. C., Adam, M., Le, Q. T., Bloch, D. A., Pinto, H. A., Terris, D. J., Brown, J. M.  
1999; 1 (5): 461-467
- **Optimization of importance factors in inverse planning** *PHYSICS IN MEDICINE AND BIOLOGY*  
Xing, L., Li, J. G., Donaldson, S., Le, Q. T., Boyer, A. L.  
1999; 44 (10): 2525-2536
- **Postoperative irradiation of minor salivary gland malignancies of the head and neck** *38th Annual Meeting of American-Society-for-Therapeutic-Radiology-and-Oncology*  
Le, Q. T., Birdwell, S., Terris, D. J., Gabalski, E. C., Varghese, A., Fee, W. E., Goffinet, D. R.  
ELSEVIER IRELAND LTD.1999: 165-71
- **Cell cycle proteins and the development of oral squamous cell carcinoma** *ORAL ONCOLOGY*  
Schoelch, M. L., Regezi, J. A., Dekker, N. P., Ng, I. O., McMillan, A., Ziober, B. L., Le, Q. T., Silverman, S., Fu, K. K.  
1999; 35 (3): 333-342
- **Apoptosis-associated proteins and the development of oral squamous cell carcinoma** *ORAL ONCOLOGY*  
Schoelch, M. L., Le, Q. T., Silverman, S., McMillan, A., Dekker, N. P., Fu, K. K., Ziober, B. L., Regezi, J. A.  
1999; 35 (1): 77-85
- **Post-operative irradiation of minor salivary gland malignancies of the head and neck.** *Radiotherapy Oncology*  
Le QT, Birdwell S, Terris DJ, Gabalski EC, Varghese A, Fee WE, Goffinet DR.  
1999; 2 (52): 165-71
- **A medical knowledge based system for the section of beam orientations in intensity modulated radiation therapy (IMRT).** *Int J Radiat Oncol Biol Phys*  
Le QT, Xing L, Pugachev A, Li J, Donaldson S, Goffinet DR, Hancock S, Boyer A.  
1998; 3S (45): 246
- **Soft-tissue sarcomas.** In: **Phillips TL, Leibel S, eds.** *Textbook of Radiation Oncology, 1st Edition.* Philadelphia: WB Saunders  
Le QT, Phillips TL, Leibel S.  
1998: 1047-1066.
- **Spinal cord dose discrepancy in IMRT treated patients at Stanford revealed by Monte Carlo dose verification: clinical summary.** *Int J Radiat Oncol Biol Phys*  
Le QT, Guerrero TM, Pawlicki T, Ma CM, Forster KM, Xing L, Luxton G, Boyer AL, Goffinet DR.  
1998; 3S (45): 411
- **Influence of fraction size, total dose, and overall time on local control of T1-T2 glottic carcinoma** *38th Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*  
LE, Q. T., Fu, K. K., KROLL, S., Ryu, J. K., Quivey, J. M., MEYLER, T. S., Krieg, R. M., Phillips, T. L.  
ELSEVIER SCIENCE INC.1997: 115-26
- **Adult medulloblastoma: An analysis of survival and prognostic factors** *CANCER JOURNAL*  
Le, Q. T., Weil, M. D., Wara, W. M., Lamborn, K. R., Prados, M. D., Edwards, M. S., Gutin, P. H.  
1997; 3 (4): 238-245
- **Prognostic factors in adult soft-tissue sarcomas of the head and neck** *78th Annual Meeting of the American-Radium-Society*  
LE, Q. T., Fu, K. K., KROLL, S., Fitts, L., Massullo, V., Ferrell, L., Kaplan, M. J., Phillips, T. L.  
ELSEVIER SCIENCE INC.1997: 975-84

- **PATTERN OF RECURRENCE OF MEDULLOBLASTOMA AFTER LOW-DOSE CRANIOSPINAL RADIOTHERAPY** *35th Annual Meeting of the American-Society-for-Therapeutic-Radiology-and-Oncology*  
Wara, W. M., LE, Q. T., Sneed, P. K., Larson, D. A., Prados, M. D., Levin, V. A., Edwards, M. S., Weil, M. D.  
PERGAMON-ELSEVIER SCIENCE LTD.1994: 551–56