



## Michael J. Kaplan, MD

Professor of Otolaryngology - Head & Neck Surgery at the Stanford University Medical Center, Emeritus

Otolaryngology (Head and Neck Surgery)

 Curriculum Vitae available Online

### CONTACT INFORMATION

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### Bio

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#### ACADEMIC APPOINTMENTS

- Emeritus Faculty - University Medical Line, Otolaryngology (Head and Neck Surgery)
- Member, Stanford Cancer Institute

#### ADMINISTRATIVE APPOINTMENTS

- Head & Neck Fellowship Director, Otolaryngology-Head&Neck Surgery, (2003-2013)
- Chief, Head & Neck Surgery, Otolaryngology-Head&Neck Surgery, (2003-2013)
- Head & Neck Oncology Program, Disease Management Leader, Stanford Cancer Center, (2010-2013)

#### HONORS AND AWARDS

- Phi Beta Kappa, Harvard College (1973)
- Roger Boles Teaching award, UCSF (1987)
- Chief Residents' Special Certificate of Merit, UCSF (1993)
- Best Doctors in America, . (1998-2021)

#### PROFESSIONAL EDUCATION

- Fellowship, University of Virginia , Head & Neck; Skull Base Surgery (1984)
- Residency, Massachusetts Eye & Ear , Otolaryngology-Head & Neck Surgery (1982)
- MD, Harvard Medical School (1977)
- BA, Harvard College , Molecular Biology (1973)

#### COMMUNITY AND INTERNATIONAL WORK

- Scientific Review Committee, Stanford Cancer Center
- Institutional Review Board, Stanford, Stanford
- Ethic Committee
- American Youth Soccer Organization referee

- Mill Valley Schools Configuration Task Forc, Mill Valley

## LINKS

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

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

- 1) New therapeutic approaches for head and neck cancer, including immune stimulation possibilities (IRX-2 protocol), integration of biological modifiers, and, eventually, genetic approaches.
- 2) Head and neck cancer stem cells: identification, characterization, control--in conjunction with the Irv Weissman and Michael Clarke labs in the Stem Cell Institute
- 3) Development of innovative surgical methods at the anterior cranial base

### CLINICAL TRIALS

- Identification and Characterization of Novel Proteins and Genes in 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 Phase 2 Clinical Trial of the Safety and Effects of IRX-2 in Treating Patients With Operable Head and Neck 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
- Cetuximab IRDye800 Study as an Optical Imaging Agent to Detect Cancer During Surgical Procedures, Not Recruiting
- Cisplatin and ZD1839 + Re-Irradiation in Recurrent Squamous Cell Cancer of the Head and Neck, Not Recruiting
- Imaging and Biomarkers of Hypoxia in Solid Tumors, Not Recruiting
- Individualized Treatment in Treating Patients With Stage II-IVB Nasopharyngeal Cancer Based on EBV DNA, Not Recruiting
- IRX-2 Regimen in Patients With Newly Diagnosed Stage II, III, or IVA Squamous Cell Carcinoma of the Oral Cavity, Not Recruiting
- Lapatinib and Radiation for Stage III-IV Head and Neck Cancer Patients Who Cannot Tolerate Concurrent Chemotherapy, Not Recruiting
- Multispectral Imaging to Characterize Patterns of Vascular Supply Within Lymphoepithelial Mucosa in Oropharyngeal Cancer, Not Recruiting
- Panitumumab IRDye800 Optical Imaging Study, 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
- RT With or Without Cetuximab in Treating Patients Who Have Undergone Surgery for Locally Advanced Head and Neck Cancer, Not Recruiting

## Teaching

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### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Cancer Biology (Phd Program)
- Neurosciences (Phd Program)

## Publications

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### PUBLICATIONS

- **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

- **Landscape of innate lymphoid cells in human head and neck cancer reveals divergent NK cell states in the tumor microenvironment.** *Proceedings of the National Academy of Sciences of the United States of America*  
Moreno-Nieves, U. Y., Tay, J. K., Saumyaa, S., Horowitz, N. B., Shin, J. H., Mohammad, I. A., Luca, B., Mundy, D. C., Gulati, G. S., Bedi, N., Chang, S., Chen, C., Kaplan, et al  
2021; 118 (28)
- **Tumor infiltrating lymphocytes after neoadjuvant IRX-2 immunotherapy in oral squamous cell carcinoma: Interim findings from the INSPIRE trial**  
Wolf, G. T., Liu, S., Bellile, E., Sartor, M., Rozek, L., Thomas, D., Nguyen, A., Zarins, K., McHugh, J. B., Moyer, J., Patel, M., Saba, N., Erman, et al  
ELSEVIER.2020: 104928
- **Optimal Dosing Strategy for Fluorescence-Guided Surgery with Panitumumab-IRDye800CW in Head and Neck Cancer** *MOLECULAR IMAGING AND BIOLOGY*  
Nishio, N., van den Berg, N. S., van Keulen, S., Martin, B. A., Fakurnejad, S., Zhou, Q., Lu, G., Chirita, S. U., Kaplan, M. J., Divi, V., Colevas, A. D., Rosenthal, E. L.  
2020; 22 (1): 156–64
- **Radiographic surveillance of abdominal free fat graft in complex parotid pleomorphic adenomas: A case series.** *Heliyon*  
Lee, Y. J., Fischbein, N. J., Megwalu, U. n., Baik, F. M., Divi, V. n., Kaplan, M. J., Sirjani, D. B.  
2020; 6 (5): e03894
- **Optical molecular imaging can differentiate metastatic from benign lymph nodes in head and neck cancer.** *Nature communications*  
Nishio, N., van den Berg, N. S., van Keulen, S., Martin, B. A., Fakurnejad, S., Teraphongphom, N., Chirita, S. U., Oberhelman, N. J., Lu, G., Horton, C. E., Kaplan, M. J., Divi, V., Colevas, et al  
2019; 10 (1): 5044
- **Clinical characteristics and prognostic factors of malignant tumors involving pterygopalatine fossa.** *Head & neck*  
Woo, H., Hwang, P. H., Kaplan, M. J., Choby, G.  
2019
- **Probe-based fluorescence dosimetry of an antibody-dye conjugate to identify head and neck cancer as a first step to fluorescence-guided tissue preselection for pathological assessment.** *Head & neck*  
Nishio, N., van Keulen, S., van den Berg, N. S., Lu, G., LaRochelle, E. P., Davis, S. C., Martin, B. A., Fakurnejad, S., Zhou, Q., Birkeland, A. C., Kaplan, M. J., Divi, V., Colevas, et al  
2019
- **Optimal Dosing Strategy for Fluorescence-Guided Surgery with Panitumumab-IRDye800CW in Head and Neck Cancer.** *Molecular imaging and biology : MIB : the official publication of the Academy of Molecular Imaging*  
Nishio, N., van den Berg, N. S., van Keulen, S., Martin, B. A., Fakurnejad, S., Zhou, Q., Lu, G., Chirita, S. U., Kaplan, M. J., Divi, V., Colevas, A. D., Rosenthal, E. L.  
2019
- **Depth of invasion alone as a prognostic factor in low-risk early-stage oral cavity carcinoma.** *The Laryngoscope*  
Kozak, M. M., Shah, J., Chen, M., Schaberg, K., von Eyben, R., Chen, J. J., Bui, T., Kong, C., Kaplan, M., Divi, V., Hara, W.  
2019
- **Intraoperative Molecular Imaging for ex vivo Assessment of Peripheral Margins in Oral Squamous Cell Carcinoma.** *Frontiers in oncology*  
Fakurnejad, S. n., Krishnan, G. n., van Keulen, S. n., Nishio, N. n., Birkeland, A. C., Baik, F. M., Kaplan, M. J., Colevas, A. D., van den Berg, N. S., Rosenthal, E. L., Martin, B. A.  
2019; 9: 1476
- **Determination of Tumor Margins with Surgical Specimen Mapping Using Near-Infrared Fluorescence** *CANCER RESEARCH*  
Gao, R. W., Teraphongphom, N. T., van den Berg, N. S., Martin, B. A., Oberhelman, N. J., Divi, V., Kaplan, M. J., Hong, S. S., Lu, G., Ertsey, R., Tummers, W. J., Gomez, A. J., Holsinger, et al  
2018; 78 (17): 5144–54
- **Determination of Tumor Margins with Surgical Specimen Mapping Using Near-Infrared Fluorescence.** *Cancer research*  
Gao, R. W., Teraphongphom, N. T., van den Berg, N. S., Martin, B. A., Oberhelman, N. J., Divi, V., Kaplan, M. J., Hong, S. S., Lu, G., Ertsey, R., Tummers, W. S., Gomez, A. J., Holsinger, et al  
2018

- **Panitumumab-IRDye800 as an Optical Agent for Image-Guided Surgery in Patients With Squamous Cell Carcinoma**  
Gao, R. W., Teraphongphom, N., van den Berg, N. S., Hong, S., Martin, B. A., Divi, V., Kaplan, M. J., Ertsey, R., Oberhelman, N. J., Lu, G., Kong, C. S., Colevas, A. D., Rosenthal, et al  
ELSEVIER SCIENCE INC.2018: 1312–13
- **IRX-2 natural cytokine biologic for immunotherapy in patients with head and neck cancers** *ONCOTARGETS AND THERAPY*  
Wolf, G. T., Moyer, J. S., Kaplan, M. J., Newman, J. G., Egan, J. E., Berinstein, N. L., Whiteside, T. L.  
2018; 11: 3731–46
- **Safety of panitumumab-IRDye800CW and cetuximab-IRDye800CW for fluorescence-guided surgical navigation in head and neck cancers** *THERANOSTICS*  
Gao, R. W., Teraphongphom, N., de Boer, E., van den Berg, N. S., Divi, V., Kaplan, M. J., Oberhelman, N. J., Hong, S. S., Capes, E., Colevas, A., Warram, J. M., Rosenthal, E. L.  
2018; 8 (9): 2488–95
- **The INSPIRE trial: A randomized trial of neoadjuvant and adjuvant therapy with the IRX-2 regimen in patients with newly diagnosed stage II, III, or IVa squamous cell carcinoma of the oral cavity**  
Wolf, G. T., Patel, M., Erman, A., Newman, J. G., Kreml, G., Nieva, J., Bell, R., Kaplan, M., Kraus, D., Moyer, J., Panwar, A., Valentino, J.  
AMER ASSOC CANCER RESEARCH.2017
- **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
- **BRAF inhibitor therapy of primary ameloblastoma** *ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY*  
Tan, S., Pollack, J. R., Kaplan, M. J., Colevas, A., West, R. B.  
2016; 122 (4): 518–19
- **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
- **Faster Triage of Veterans With Head and Neck Cancer.** *Federal practitioner : for the health care professionals of the VA, DoD, and PHS*  
Kligerman, M., Asaly, A., Kwan, M., Kaplan, M., Fee, W. E., Yuan, A., Benedam-Lenrow, E., Song, Y., Pham, R., Sirjani, D.  
2016; 33 (Suppl 5): 24S–29S
- **BRAF inhibitor treatment of primary BRAF-mutant ameloblastoma with pathologic assessment of response** *ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY*  
Tan, S., Pollack, J. R., Kaplan, M. J., Colevas, A. D., West, R. B.  
2016; 122 (1): E5-E7
- **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
- **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
- **Outcomes of elderly patients treated for oral cavity squamous cell carcinoma**  
Shah, J., Kaplan, M., Colevas, A., Quynh-Thu Le, Hara, W.  
AMER SOC CLINICAL ONCOLOGY.2015
- **Effect of the extent of lymph node dissection on overall survival in patients treated for oral cavity squamous cell carcinoma**  
Shah, J., Kaplan, M., Divi, V., Quynh-Thu Le, Hara, W.  
AMER SOC CLINICAL ONCOLOGY.2015
- **Low pre-operative absolute monocyte count to predict overall survival benefit for oral cavity squamous cell carcinoma**  
Bui, T., Shah, J., Kaplan, M., Colevas, A., Quynh-Thu Le, Hara, W.

AMER SOC CLINICAL ONCOLOGY.2015

- **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
- **Radiotherapy for adenoid cystic carcinomas of the head and neck: clinical outcomes and patterns of failure** *JOURNAL OF RADIATION ONCOLOGY*  
Shultz, D. B., Zeidan, Y. H., Murphy, J. D., Hara, W., Kaplan, M. J., Le, Q., Chang, D. T.  
2014; 3 (1): 49-56
- **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
- **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
- **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
- **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
- **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., Quynh-Thu Le, Q. T., Pinto, H. A., Fee, W. E., Sunwoo, J. B., Sirjani, et al  
2013; 119 (7): 1349-1356
- **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
- **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
- **Targeted endoscopic salvage nasopharyngectomy for recurrent nasopharyngeal carcinoma** *INTERNATIONAL FORUM OF ALLERGY & RHINOLOGY*  
Ho, A. S., Kaplan, M. J., Fee, W. E., Yao, M., Sunwoo, J. B., Hwang, P. H.  
2012; 2 (2): 166-173
- **FREQUENCY OF CELLS EXPRESSING CD44, A HEAD AND NECK CANCER STEM CELL MARKER: CORRELATION WITH TUMOR AGGRESSIVENESS** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*  
Joshua, B., Kaplan, M. J., Doweck, I., Pai, R., Weissman, I. L., Prince, M. E., Ailles, L. E.  
2012; 34 (1): 42-49
- **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

- **NOVEL NEOADJUVANT IMMUNOTHERAPY REGIMEN SAFETY AND SURVIVAL IN HEAD AND NECK SQUAMOUS CELL CANCER** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*  
Wolf, G. T., Fee, W. E., Dolan, R. W., Moyer, J. S., Kaplan, M. J., Spring, P. M., Suen, J., Kenady, D. E., Newman, J. G., Carroll, W. R., Gillespie, M. B., Freeman, S. M., Baltzer, et al  
2011; 33 (12): 1666-1674
- **Correlation between metabolic tumor volume and pathologic tumor volume in squamous cell carcinoma of the oral cavity** *RADIOLOGY AND ONCOLOGY*  
Murphy, J. D., Chisholm, K. M., Daly, M. E., Wiegner, E. A., Truong, D., Iagaru, A., Maxim, P. G., Loo, B. W., Graves, E. E., Kaplan, M. J., Kong, C., Le, Q.  
2011; 101 (3): 356-361
- **INTENSITY-MODULATED RADIOOTHERAPY 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
- **INTENSITY-MODULATED RADIOOTHERAPY 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
- **Transoral Robotic Surgery (TORS): The Natural Evolution of Endoscopic Head and Neck Surgery** **KAPLAN ARTICLE REVIEWED** *ONCOLOGY-NEW YORK*  
Kaplan, M. J., Damrose, E. J.  
2010; 24 (11): 1022-1030
- **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
- **Human melanoma-initiating cells express neural crest nerve growth factor receptor CD271** *NATURE*  
Boiko, A. D., Razorenova, O. V., van de Rijn, M., Swetter, S. M., Johnson, D. L., Ly, D. P., Butler, P. D., Yang, G. P., Joshua, B., Kaplan, M. J., Longaker, M. T., Weissman, I. L.  
2010; 466 (7302): 133-U155
- **INTENSITY-MODULATED RADIOOTHERAPY 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
- **Metastatic Squamous Cell Carcinoma Presenting as Diffuse and Punctate Cervical Lymph Node Calcifications Sonographic Features and Utility of Sonographically Guided Fine-Needle Aspiration Biopsy** *JOURNAL OF ULTRASOUND IN MEDICINE*  
Shin, L. K., Fischbein, N. J., Kaplan, M. J., Jeffrey, R. B.  
2009; 28 (12): 1703-1707
- **Association of reactive oxygen species levels and radioresistance in cancer stem cells** *NATURE*  
Diehn, M., Cho, R. W., Lobo, N. A., Kalisky, T., Dorie, M. J., Kulp, A. N., Qian, D., Lam, J. S., Ailles, L. E., Wong, M., Joshua, B., Kaplan, M. J., Wapnir, et al  
2009; 458 (7239): 780-U123
- **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
- **Radiology quiz case 1: Diagnosis: Multicystic ameloblastoma** *ARCHIVES OF OTOLARYNGOLOGY-HEAD & NECK SURGERY*  
Walker, T., Chen, T., Bergeron, C. M., Fischbein, N. J., Kaplan, M. J., Monfared, A.  
2008; 134 (3): 328+

- **Patterns of failure after combined-modality approaches incorporating radiotherapy for sinonasal undifferentiated carcinoma of the head and neck** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Chen, A. M., Daly, M. E., El-Sayed, I., Garcia, J., Lee, N. Y., Bum, M. K., Kaplan, M. J.  
2008; 70 (2): 338-343
- **Recurrent salivary gland carcinomas treated by surgery with or without intraoperative radiation therapy** *HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK*  
Chen, A. M., Garcia, J., Bucci, M. K., Chan, A. S., Kaplan, M. J., Singer, M. I., Phillips, T. L.  
2008; 30 (1): 2-9
- **Cancer stem cells in head and neck squamous carcinoma**  
Ailles, L., Prince, M., Joshua, B., Doweck, I., Kaplan, M., Clarke, M., Weissman, I.  
AMER ASSOC CANCER RESEARCH.2007: 3630S-3630S
- **Carcinomas of the paranasal sinuses and nasal cavity treated with radiotherapy at a single institution over five decades: Are we making improvement?** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Chen, A. M., Daly, M. E., Bucci, M. K., Xia, P., Akazawa, C., Quivey, J. M., Weinberg, V., Garcia, J., Lee, N. Y., Kaplan, M. J., El-Sayed, I., Eisele, D. W., Fu, et al  
2007; 69 (1): 141-147
- **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
- **Identification of a subpopulation of cells with cancer stem cell properties in head and neck squamous cell carcinoma** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*  
Prince, M. E., Sivanandan, R., Kaczorowski, A., Wolf, G. T., Kaplan, M. J., Dalerba, P., Weissman, I. L., Clarke, M. F., Ailles, L. E.  
2007; 104 (3): 973-978
- **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
- **Intensity-modulated radiation therapy for malignancies of the nasal cavity and paranasal sinuses** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Daly, M. E., Chen, A. M., Bucci, M. K., El-Sayed, I., Xia, P., Kaplan, M. J., Eisele, D. W.  
2007; 67 (1): 151-157
- **Intraoperative radiation therapy for recurrent head-and-neck cancer: The UCSF experience** *INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS*  
Chen, A. M., Bucci, M. K., Singer, M. I., Garcia, J., Kaplan, M. J., Chan, A. S., Phillips, T. L.  
2007; 67 (1): 122-129
- **Plasma osteopontin is an independent prognostic marker for head and neck cancers** *41st Annual Meeting of the American-Society-of-Clinical-Oncology*  
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