

Stanford



Ann Leung

Professor of Radiology (Thoracic Imaging)

CLINICAL OFFICE (PRIMARY)

- **Diagnostic Radiology**

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ACADEMIC CONTACT INFORMATION

- **Alternate Contact**

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Bio

CLINICAL FOCUS

- Diagnostic Radiology

ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Radiology

ADMINISTRATIVE APPOINTMENTS

- Associate Chair, Stanford University School of Medicine - Radiology, (2004- present)

PROFESSIONAL EDUCATION

- Residency: University of British Columbia Radiology Residency (1992) Canada
- Internship: St Michael's Hospital Postgraduate Medical Education (1987) Canada
- Medical Education: University of British Columbia Radiology Residency (1986) Canada
- Fellowship: L'Hopital Pitie-Salpetriere (1993) France
- Board Certification: Diagnostic Radiology, American Board of Radiology (1992)
- BSc, McGill University , Biochemistry (1982)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

High-resolution computed tomography of the thorax,, particularly its application in the setting of acute lung disease in the immunocompromised host; quantitative assessment of abnormalities, using spiral CT; and enhancement characteristics of lung cancers on, CT and MRI

Publications

PUBLICATIONS

- **Artificial Intelligence-Assisted Diagnosis of Pulmonary Nodules in Lung Cancer Screening: Counterpoint-False Positives, Workflow Disruption, and the Enduring Role of Radiologists.** *AJR. American journal of roentgenology*
Hong, E. K., Leung, A.
2026
- **Eligibility and Prognostic Performance of Smoking Duration-Based Versus Pack-Year-Based U.S. National Lung Cancer Screening Criteria Across Racial and Ethnic Groups.** *Annals of internal medicine*
Su, C. C., Ding, V. Y., Ten Haaf, K., Wu, J. T., Freedman, N. D., Backhus, L. M., Leung, A. N., Lui, N. S., Haiman, C. A., Park, S. L., Neal, J. W., Meza, R., Tammemägi, et al
2025
- **Leveraging large language models to extract smoking history from clinical notes for lung cancer surveillance.** *NPJ digital medicine*
Luo, I., Graber-Naidich, A., Zhang, M., Kaushik, R., Nieda, G. M., Chen, T., Gu, B., Choi, E., Ding, V. Y., Gunturkun, F., Satoyoshi, M., Bhat, A., Lee, et al
2025; 8 (1): 731
- **Temperature Setting of a Multimodal Generative Artificial Intelligence (AI) Model: Association With Accuracy and Quality of AI-Generated Chest Radiograph Reports.** *AJR. American journal of roentgenology*
Hong, E. K., Lee, S., Song, O., Leung, A., Hammer, M., Suh, C. H.
2025
- **Adherence to Posttreatment Surveillance Guidelines in Non-Small Cell Lung Cancer: Retrospective Cohort Study.** *JMIR cancer*
Randle, R. J., Adams, S. V., Esfahanimonfared, Z., Lin, N., Wu, J., Leung, A., Asch, S. M., Zeliadt, S., Sox-Harris, A., Han, S., Backhus, L. M.
2025; 11: e76515
- **Standardized Clinical Terms and Definitions for Interstitial Lung Disease: A Consensus Statement from the Fleischner Society.** *American journal of respiratory and critical care medicine*
Ryerson, C. J., Bankier, A., Beasley, M. B., Brown, K., Colby, T., Cottin, V., Desai, S., Galvin, J., Haramati, L., Hariri, L. P., Inoue, Y., Johkoh, T., Lee, et al
2025
- **Automatic Abstraction of Computed Tomography Imaging Indication Using Natural Language Processing for Evaluation of Surveillance Patterns in Long-Term Lung Cancer Survivors.** *JCO clinical cancer informatics*
Khan, A., Choi, E., Su, C., Graber-Naidich, A., Henry, S., Satoyoshi, M. L., Bhat, A., Kurian, A. W., Liang, S. Y., Neal, J., Gould, M., Leung, A., Wakelee, et al
2025; 9: e2400279
- **Oncoshare-Lung: Novel three-way linkage of neighboring academic and community medical centers to state cancer registry for lung cancer.**
Su, C., Choi, E., Satoyoshi, M., Bhat, A., Chen, T., Ding, V., Khan, A., Lee, T., Wu, J., Henry, S., Desai, M., Neal, J. W., Backhus, et al
LIPPINCOTT WILLIAMS & WILKINS.2025: e23292
- **NCCN Guidelines Insights: Lung Cancer Screening, Version 1.2025.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Wood, D. E., Kazerooni, E. A., Aberle, D. R., Argento, C., Baines, J., Boer, B., Brown, L. M., Donington, J., Eapen, G. A., Ferguson, J. S., Hou, L., Klippenstein, D., Kolansky, et al
2025; 23 (1)
- **Racial and Ethnic Differences in Second Primary Lung Cancer Risk among Lung Cancer Survivors.** *JNCI cancer spectrum*
Choi, E., Hua, Y., Su, C. C., Wu, J. T., Neal, J. W., Leung, A. N., Backhus, L. M., Haiman, C., Le Marchand, L., Liang, S., Wakelee, H. A., Cheng, I., Han, et al
2024
- **Volumetric Analysis: Effect on Diagnosis and Management of Indeterminate Solid Pulmonary Nodules in Routine Clinical Practice.** *Journal of computer assisted tomography*
Lim, R. S., Rosenberg, J., Willemink, M. J., Cheng, S. N., Guo, H. H., Hollett, P. D., Lin, M. C., Madani, M. H., Martin, L., Pogatchnik, B. P., Pohlen, M., Shen, J., Tsai, et al
2024

- **Chronic Chest CT Findings following COVID-19 pneumonia.** *Seminars in ultrasound, CT, and MR*
Altmayer, S., Leung, A. N., de Oliveira, G. S., Prodigios, J., Patel, P., Mohammed, T. L., Verma, N., Hochhegger, B.
2024
- **Fleischner Society: Glossary of Terms for Thoracic Imaging.** *Radiology*
Bankier, A. A., MacMahon, H., Colby, T., Gevenois, P. A., Goo, J. M., Leung, A. N., Lynch, D. A., Schaefer-Prokop, C. M., Tomiyama, N., Travis, W. D., Verschakelen, J. A., White, C. S., Naidich, et al
2024; 310 (2): e232558
- **Second Primary Lung Cancer Among Lung Cancer Survivors Who Never Smoked.** *JAMA network open*
Choi, E., Su, C. C., Wu, J. T., Aredo, J. V., Neal, J. W., Leung, A. N., Backhus, L. M., Lui, N. S., Le Marchand, L., Stram, D. O., Liang, S. Y., Cheng, I., Wakelee, et al
2023; 6 (11): e2343278
- **Risk Model-Based Lung Cancer Screening and Racial and Ethnic Disparities in the US.** *JAMA oncology*
Choi, E., Ding, V. Y., Luo, S. J., Ten Haaf, K., Wu, J. T., Aredo, J. V., Wilkens, L. R., Freedman, N. D., Backhus, L. M., Leung, A. N., Meza, R., Lui, N. S., Haiman, et al
2023
- **Risk model-based management for second primary lung cancer among lung cancer survivors through a validated risk prediction model.** *Cancer*
Choi, E., Luo, S. J., Ding, V. Y., Wu, J. T., Kumar, A. V., Wampfler, J., Tammemägi, M. C., Wilkens, L. R., Aredo, J. V., Backhus, L. M., Neal, J. W., Leung, A. N., Freedman, et al
2023
- **Overall Survival Among Patients With De Novo Stage IV Metastatic and Distant Metastatic Recurrent Non-Small Cell Lung Cancer.** *JAMA network open*
Su, C. C., Wu, J. T., Choi, E., Myall, N. J., Neal, J. W., Kurian, A. W., Stehr, H., Wood, D., Henry, S. M., Backhus, L. M., Leung, A. N., Wakelee, H. A., Han, et al
2023; 6 (9): e2335813
- **A hybrid modelling approach for abstracting CT imaging indications by integrating natural language processing from radiology reports with structured data from electronic health records.**
Khan, A., Wu, J., Choi, E., Graber-Naidich, A., Henry, S., Wakelee, H. A., Kurian, A. W., Liang, S., Leung, A., Langlotz, C., Backhus, L. M., Han, S. S. AMER ASSOC CANCER RESEARCH.2023
- **Chest Imaging.** *Seminars in respiratory and critical care medicine*
Remy-Jardin, M., Leung, A. N., Lynch, D. A.
2022; 43 (6): 763
- **Utility of non-contrast-enhanced magnetic resonance imaging in predicting preoperative clinical stage and prognosis in patients with thymic epithelial tumor.** *Japanese journal of radiology*
Kuhara, A., Sumi, A., Chikasue, T., Kawaguchi, A., Tanoue, S., Nagata, S., Koganemaru, M., Abe, T., Kashiwara, M., Mitsuoka, M., Ishii, H., Ohshima, K., Leung, et al
2022
- **Performance of a rule-based semi-automated method to optimize chart abstraction for surveillance imaging among patients treated for non-small cell lung cancer.** *BMC medical informatics and decision making*
Byrd, C., Ajawara, U., Laundry, R., Radin, J., Bhandari, P., Leung, A., Han, S., Asch, S. M., Zeliadt, S., Harris, A. H., Backhus, L.
2022; 22 (1): 148
- **COVID-19 Pandemic: The Road to Recovery.** *Radiology*
Leung, A. N.
2022: 220488
- **NCCN Guidelines Insights: Lung Cancer Screening, Version 1.2022.** *Journal of the National Comprehensive Cancer Network : JNCCN*
Wood, D. E., Kazerooni, E. A., Aberle, D., Berman, A., Brown, L. M., Eapen, G. A., Ettinger, D. S., Ferguson, J. S., Hou, L., Kadaria, D., Klippenstein, D., Kumar, R., Lackner, et al
2022; 20 (7): 754-764
- **A Cost-Effectiveness Analysis of Lung Cancer Screening With Low-Dose Computed Tomography and a Diagnostic Biomarker.** *JNCI cancer spectrum*

- Toumazis, I., Erdogan, S. A., Bastani, M., Leung, A., Plevritis, S. K.
2021; 5 (6): pkab081
- **Evaluation of Alternative Diagnostic Follow-up Intervals for Lung Reporting and Data System Criteria on the Effectiveness of Lung Cancer Screening.** *Journal of the American College of Radiology : JACR*
Bastani, M., Toumazis, I., Hedou', J., Leung, A., Plevritis, S. K.
2021
 - **Development and Validation of a Risk Prediction Tool for Second Primary Lung Cancer.** *Journal of the National Cancer Institute*
Choi, E., Sanyal, N., Ding, V. Y., Gardner, R. M., Aredo, J. V., Lee, J., Wu, J. T., Hickey, T. P., Barrett, B., Riley, T. L., Wilkens, L. R., Leung, A. N., Le Marchand, et al
2021
 - **Managing Incidental Findings on Thoracic CT: Lung Findings. A White Paper of the ACR Incidental Findings Committee.** *Journal of the American College of Radiology : JACR*
Munden, R. F., Black, W. C., Hartman, T. E., MacMahon, H., Ko, J. P., Dyer, D. S., Naidich, D., Rossi, S. E., McAdams, H. P., Goodman, E. M., Brown, K., Kent, M., Carter, et al
2021
 - **Multi-institution consensus paper for acquisition of portable chest radiographs through glass barriers.** *Journal of applied clinical medical physics*
McKenney, S. E., Wait, J. M., Cooper, V. N., Johnson, A. M., Wang, J., Leung, A. N., Clements, J.
2021
 - **Head-to-head Comparison of Qualitative Radiologist Assessment With Automated Quantitative Computed Tomography Analysis for Bronchiolitis Obliterans Syndrome After Hematopoietic Cell Transplantation.** *Journal of thoracic imaging*
Sharifi, H., Guenther, Z. D., Leung, A. N., Johnston, L., Lai, Y. K., Hsu, J. L., Guo, H. H.
2021
 - **Toxoplasmosis Among 38,751 Hematopoietic Stem Cell Transplant Recipients: A Systematic Review of Disease Prevalence and a Compilation of Imaging and Autopsy Findings.** *Transplantation*
Contopoulos-Ioannidis, D. G., Cho, S. M., Bertaina, A., Leung, A. N., Fischbein, N., Lanzman, B., Schwenk, H. T., Montoya, J. G.
2021
 - **Imaging of Pulmonary Hypertension in Adults: A Position Paper from the Fleischner Society.** *Radiology*
Remy-Jardin, M., Ryerson, C. J., Schiebler, M. L., Leung, A. N., Wild, J. M., Hoeper, M. M., Alderson, P. O., Goodman, L. R., Mayo, J., Haramati, L. B., Ohno, Y., Thistlethwaite, P., van Beek, et al
2021: 203108
 - **Imaging of pulmonary hypertension in adults: a position paper from the Fleischner Society.** *The European respiratory journal*
Remy-Jardin, M., Ryerson, C. J., Schiebler, M. L., Leung, A. N., Wild, J. M., Hoeper, M. M., Alderson, P. O., Goodman, L. R., Mayo, J., Haramati, L. B., Ohno, Y., Thistlethwaite, P., van Beek, et al
2021; 57 (1)
 - **A risk-based framework for assessing real-time lung cancer screening eligibility that incorporates life expectancy and past screening findings.** *Cancer*
Toumazis, I., Alagoz, O., Leung, A., Plevritis, S. K.
2021
 - **Impact of Low-Dose CT Screening for Primary Lung Cancer on Subsequent Risk of Brain Metastasis.** *Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer*
Su, C. C., Wu, J. T., Neal, J. W., Popat, R. A., Kurian, A. W., Backhus, L. M., Nagpal, S., Leung, A. N., Wakelee, H. A., Han, S. S.
2021
 - **Tobacco Smoking and Risk of Second Primary Lung Cancer.** *Journal of thoracic oncology : official publication of the International Association for the Study of Lung Cancer*
Aredo, J. V., Luo, S. J., Gardner, R. M., Sanyal, N. n., Choi, E. n., Hickey, T. P., Riley, T. L., Huang, W. Y., Kurian, A. W., Leung, A. N., Wilkens, L. R., Robbins, H. A., Riboli, et al
2021
 - **Aorto-iliac/right leg arterial thrombosis necessitating limb amputation, pulmonary arterial, intracardiac, and ilio-caval venous thrombosis in a 40-year-old with COVID-19.** *Clinical imaging*

- Madani, M. H., Leung, A. N., Becker, H. C., Chan, F. P., Fleischmann, D. n.
2021; 75: 1–4
- **A Shallow Convolutional Neural Network Predicts Prognosis of Lung Cancer Patients in Multi-Institutional CT-Image Data.** *Nature machine intelligence*
Mukherjee, P., Zhou, M., Lee, E., Schicht, A., Balagurunathan, Y., Napel, S., Gillies, R., Wong, S., Thieme, A., Leung, A., Gevaert, O.
2020; 2 (5): 274-282
 - **The Role of Chest Imaging in Patient Management during the COVID-19 Pandemic: A Multinational Consensus Statement from the Fleischner Society.** *Radiology*
Rubin, G. D., Haramati, L. B., Kanne, J. P., Schluger, N. W., Yim, J., Anderson, D. J., Altes, T., Desai, S. R., Goo, J. M., Inoue, Y., Luo, F., Prokop, M., Richeldi, et al
2020: 201365
 - **Integrating genomic features for non-invasive early lung cancer detection.** *Nature*
Chabon, J. J., Hamilton, E. G., Kurtz, D. M., Esfahani, M. S., Moding, E. J., Stehr, H., Schroers-Martin, J., Nabet, B. Y., Chen, B., Chaudhuri, A. A., Liu, C. L., Hui, A. B., Jin, et al
2020; 580 (7802): 245-251
 - **Integrating genomic features for non-invasive early lung cancer detection** *NATURE*
Chabon, J. J., Hamilton, E. G., Kurtz, D. M., Esfahani, M. S., Moding, E. J., Stehr, H., Schroers-Martin, J., Nabet, B. Y., Chen, B., Chaudhuri, A. A., Liu, C., Hui, A. B., Jin, et al
2020
 - **The Role of Chest Imaging in Patient Management during the COVID-19 Pandemic: A Multinational Consensus Statement from the Fleischner Society.** *Chest*
Rubin, G. D., Ryerson, C. J., Haramati, L. B., Sverzellati, N. n., Kanne, J. P., Raoof, S. n., Schluger, N. W., Volpi, A. n., Yim, J. J., Martin, I. B., Anderson, D. J., Kong, C. n., Altes, et al
2020
 - **Traumatic Pneumothorax Presenting as a Subcutaneous "Airball".** *American journal of respiratory and critical care medicine*
Madhok, J. n., Madani, M. H., Leung, A. N., Mihm, F. n.
2020
 - **A shallow convolutional neural network predicts prognosis of lung cancer patients in multi-institutional computed tomography image datasets** *Nature Machine Intelligence*
Mukherjee, P., Zhou, M., Lee, E., Schicht, A., Balagurunathan, Y., Napel, S., Gillies, R., Wong, S., Thieme, A., Leung, A., Gevaert, O.
2020; 2 (5): 274–282
 - **Left Atrial Volume as a Biomarker of Atrial Fibrillation at Routine Chest CT: Deep Learning Approach.** *Radiology. Cardiothoracic imaging*
Bratt, A., Guenther, Z., Hahn, L. D., Kadoch, M., Adams, P. L., Leung, A. N., Guo, H. H.
2019; 1 (5): e190057
 - **Bone Marrow and Tumor Radiomics at 18F-FDG PET/CT: Impact on Outcome Prediction in Non-Small Cell Lung Cancer.** *Radiology*
Mattonen, S. A., Davidzon, G. A., Benson, J., Leung, A. N., Vasanaawala, M., Horng, G., Shrager, J. B., Napel, S., Nair, V. S.
2019: 190357
 - **Cost-Effectiveness Analysis of Lung Cancer Screening Accounting for the Effect of Indeterminate Findings** *JNCI CANCER SPECTRUM*
Toumazis, I., Tsai, E. B., Erdogan, S., Han, S. S., Wan, W., Leung, A., Plevritis, S. K.
2019; 3 (3)
 - **Cost-Effectiveness Analysis of Lung Cancer Screening Accounting for the Effect of Indeterminate Findings.** *JNCI cancer spectrum*
Toumazis, I., Tsai, E. B., Erdogan, S. A., Han, S. S., Wan, W., Leung, A., Plevritis, S. K.
2019; 3 (3): pkz035
 - **[18F] FDG Positron Emission Tomography (PET) Tumor and Penumbra Imaging Features Predict Recurrence in Non-Small Cell Lung Cancer.** *Tomography (Ann Arbor, Mich.)*
Mattonen, S. A., Davidzon, G. A., Bakr, S., Echegaray, S., Leung, A. N., Vasanaawala, M., Horng, G., Napel, S., Nair, V. S.
2019; 5 (1): 145–53
 - **[18F] FDG Positron Emission Tomography (PET) Tumor and Penumbra Imaging Features Predict Recurrence in Non-Small Cell Lung Cancer** *TOMOGRAPHY*

- Mattonen, S. A., Davidzon, G. A., Bakr, S., Echegaray, S., Leung, A. N. C., Vasawala, M., Horng, G., Napel, S., Nair, V. S.
2019; 5 (1): 145–53
- **Inter-observer agreement in identifying traction bronchiectasis on computed tomography: its improvement with the use of the additional criteria for chronic fibrosing interstitial pneumonia.** *Japanese journal of radiology*
Tominaga, J. n., Bankier, A. A., Lee, K. S., Leung, A. N., Remy-Jardin, M. n., Akira, M. n., Arakawa, H. n., Boiselle, P. M., Franquet, T. n., Fujimoto, K. n., Gevenois, P. A., Goo, J. M., Grenier, et al
2019
 - **Left Atrial Volume as a Biomarker of Atrial Fibrillation at Routine Chest CT: Deep Learning Approach** *Radiology: Cardiothoracic Imaging*
Bratt, A., Guenther, Z., Lewis, H., Kadoch, M., Adams, P. L., Leung, A. N., Guo, H. H.
2019; 1 (5): 1-7
 - **Emergent high fatality lung disease in systemic juvenile arthritis.** *Annals of the rheumatic diseases*
Saper, V. E., Chen, G. n., Deutsch, G. H., Guillerman, R. P., Birgmeier, J. n., Jagadeesh, K. n., Canna, S. n., Schulert, G. n., Deterding, R. n., Xu, J. n., Leung, A. N., Bouzoubaa, L. n., Abulaban, et al
2019
 - **An Analysis of Lung Cancer Screening Beliefs and Practice Patterns for Community Providers Compared to Academic Providers** *CANCER CONTROL*
Khairy, M., Duong, D. K., Shariff-Marco, S., Cheng, I., Jain, J., Balakrishnan, A., Liu, L., Gupta, A., Chandramouli, R., Hsing, A., Leung, A., Singh, B., Nair, et al
2018; 25 (1)
 - **A radiogenomic dataset of non-small cell lung cancer** *SCIENTIFIC DATA*
Bakr, S., Gevaert, O., Echegaray, S., Ayers, K., Zhou, M., Shafiq, M., Zheng, H., Benson, J., Zhang, W., Leung, A. N. C., Kadoch, M., Hoang, C. D., Shrager, et al
2018; 5
 - **A radiogenomic dataset of non-small cell lung cancer.** *Scientific data*
Bakr, S., Gevaert, O., Echegaray, S., Ayers, K., Zhou, M., Shafiq, M., Zheng, H., Benson, J. A., Zhang, W., Leung, A. N., Kadoch, M., D Hoang, C., Shrager, et al
2018; 5: 180202
 - **Invited Commentary on "Updated Fleischner Society Guidelines for Managing Incidental Pulmonary Nodules".** *Radiographics : a review publication of the Radiological Society of North America, Inc*
Leung, A. N.
2018; 38 (5): 1350–51
 - **Invited Commentary on "Updated Fleischner Society Guidelines for Managing Incidental Pulmonary Nodules"** *RADIOGRAPHICS*
Leung, A. N.
2018; 38 (5): 1350–51
 - **Managing Incidental Findings on Thoracic CT: Mediastinal and Cardiovascular Findings. A White Paper of the ACR Incidental Findings Committee** *JOURNAL OF THE AMERICAN COLLEGE OF RADIOLOGY*
Munden, R. F., Carter, B. W., Chiles, C., MacMahon, H., Black, W. C., Ko, J. P., McAdams, H., Rossi, S. E., Leung, A. N., Boiselle, P. M., Kent, M. S., Brown, K., Dyer, et al
2018; 15 (8): 1087–96
 - **Computed Tomography Features associated With the Eighth Edition TNM Stage Classification for Thymic Epithelial Tumors** *JOURNAL OF THORACIC IMAGING*
Padda, S. K., Terrone, D., Tian, L., Khuong, A., Neal, J. W., Riess, J. W., Berry, M. F., Hoang, C. D., Burt, B. M., Leung, A. N., Schwartz, E. J., Shrager, J. B., Wakelee, et al
2018; 33 (3): 176–83
 - **Lung Cancer Screening, Version 3.2018** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*
Wood, D. E., Kazerooni, E. A., Baum, S. L., Eapen, G. A., Ettinger, D. S., Hou, L., Jackman, D. M., Klippenstein, D., Kumar, R., Lackner, R. P., Leard, L. E., Lennes, I. T., Leung, et al
2018; 16 (4): 412–41
 - **Presence of Even a Small Ground-Glass Component in Lung Adenocarcinoma Predicts Better Survival** *CLINICAL LUNG CANCER*
Berry, M. F., Gao, R., Kunder, C. A., Backhus, L., Khuong, A., Kadoch, M., Leung, A., Shrager, J.

2018; 19 (1): E47–E51

- **An Analysis of Lung Cancer Screening Beliefs and Practice Patterns for Community Providers Compared to Academic Providers.** *Cancer control : journal of the Moffitt Cancer Center*
Khairy, M., Duong, D. K., Shariff-Marco, S., Cheng, I., Jain, J., Balakrishnan, A., Liu, L., Gupta, A., Chandramouli, R., Hsing, A., Leung, A., Singh, B., Nair, et al
2018; 25 (1): 1073274818806900
- **Non-Small Cell Lung Cancer Radiogenomics Map Identifies Relationships between Molecular and Imaging Phenotypes with Prognostic Implications.** *Radiology*
Zhou, M. n., Leung, A. n., Echegaray, S. n., Gentles, A. n., Shrager, J. B., Jensen, K. C., Berry, G. J., Plevritis, S. K., Rubin, D. L., Napel, S. n., Gevaert, O. n.
2018; 286 (1): 307–15
- **Evaluating the impact of varied compliance to lung cancer screening recommendations using a microsimulation model** *CANCER CAUSES & CONTROL*
Han, S. S., Erdogan, S., Toumazis, I., Leung, A., Plevritis, S. K.
2017; 28 (9): 947–58
- **Prediction of EGFR and KRAS mutation in non-small cell lung cancer using quantitative 18F FDG-PET/CT metrics.** *Oncotarget*
Minamimoto, R., Jamali, M., Gevaert, O., Echegaray, S., Khuong, A., Hoang, C. D., Shrager, J. B., Plevritis, S. K., Rubin, D. L., Leung, A. N., Napel, S., Quon, A.
2017; 8 (32): 52792-52801
- **Guidelines for Management of Incidental Pulmonary Nodules Detected on CT Images: From the Fleischner Society 2017** *RADIOLOGY*
MacMahon, H., Naidich, D. P., Goo, J., Lee, K., Leung, A. N. C., Mayo, J. R., Mehta, A. C., Ohno, Y., Powell, C. A., Prokop, M., Rubin, G. D., Schaefer-Prokop, C. M., Travis, et al
2017; 284 (1): 228–43
- **Patient and primary care provider attitudes and adherence towards lung cancer screening at an academic medical center.** *Preventive medicine reports*
Duong, D. K., Shariff-Marco, S., Cheng, I., Naemi, H., Moy, L. M., Haile, R., Singh, B., Leung, A., Hsing, A., Nair, V. S.
2017; 6: 17-22
- **Prediction of EGFR and KRAS mutation in non-small cell lung cancer using quantitative 18F FDG-PET/CT metrics.** *Oncotarget*
Minamimoto, R., Jamali, M., Gevaert, O., Echegaray, S., Khuong, A., Hoang, C. D., Shrager, J. B., Plevritis, S. K., Rubin, D. L., Leung, A. N., Napel, S., Quon, A.
2017
- **Left Atrium Maximal Axial Cross-Sectional Area is a Specific Computed Tomographic Imaging Biomarker of World Health Organization Group 2 Pulmonary Hypertension.** *Journal of thoracic imaging*
Jivraj, K., Bedayat, A., Sung, Y. K., Zamanian, R. T., Haddad, F., Leung, A. N., Rosenberg, J., Guo, H. H.
2017; 32 (2): 121-126
- **Thoracic Imaging Features of Legionnaire's Disease** *INFECTIOUS DISEASE CLINICS OF NORTH AMERICA*
Mittal, S., Singh, A. P., Gold, M., Leung, A. N., Haramati, L. B., Katz, D. S.
2017; 31 (1): 43-+
- **Predictive radiogenomics modeling of EGFR mutation status in lung cancer** *SCIENTIFIC REPORTS*
Gevaert, O., Echegaray, S., Khuong, A., Hoang, C. D., Shrager, J. B., Jensen, K. C., Berry, G. J., Guo, H. H., Lau, C., Plevritis, S. K., Rubin, D. L., Napel, S., Leung, et al
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