

Les R Folio

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

3,397
citations

304743

22
h-index

175258

52
g-index

62
all docs

62
docs citations

62
times ranked

5717
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | DeBoNet: A deep bone suppression model ensemble to improve disease detection in chest radiographs. PLoS ONE, 2022, 17, e0265691. | 2.5 | 8 |
| 2 | Fatal autoimmune pneumonitis requiring bilobectomy and omental flap repair in a patient with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED). Respiratory Medicine Case Reports, 2021, 33, 101476. | 0.4 | 1 |
| 3 | Improved Semantic Segmentation of Tuberculosis-Consistent Findings in Chest X-rays Using Augmented Training of Modality-Specific U-Net Models with Weak Localizations. Diagnostics, 2021, 11, 616. | 2.6 | 23 |
| 4 | Chest X-ray Bone Suppression for Improving Classification of Tuberculosis-Consistent Findings. Diagnostics, 2021, 11, 840. | 2.6 | 19 |
| 5 | CT Evaluation of Lymph Nodes That Merge or Split during the Course of a Clinical Trial: Limitations of RECIST 1.1. Radiology Imaging Cancer, 2021, 3, e200090. | 1.6 | 8 |
| 6 | Pulmonary Manifestations of GATA2 Deficiency. Chest, 2021, 160, 1350-1359. | 0.8 | 21 |
| 7 | Training Strategies for Radiology Deep Learning Models in Data-limited Scenarios. Radiology: Artificial Intelligence, 2021, 3, e210014. | 5.8 | 35 |
| 8 | Augmented Radiologist Workflow Improves Report Value and Saves Time: A Potential Model for Implementation of Artificial Intelligence. Academic Radiology, 2020, 27, 96-105. | 2.5 | 47 |
| 9 | INVESTIGATION OF THE INFLUENCE OF THYROID LOCATION ON IODINE-131I VALUES. Radiation Protection Dosimetry, 2020, 189, 163-171. | 0.8 | 5 |
| 10 | Preparing Medical Imaging Data for Machine Learning. Radiology, 2020, 295, 4-15. | 7.3 | 473 |
| 11 | Analyzing inter-reader variability affecting deep ensemble learning for COVID-19 detection in chest radiographs. PLoS ONE, 2020, 15, e0242301. | 2.5 | 39 |
| 12 | Pulmonary Function in Patients With Multiple Endocrine Neoplasia 2B. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2919-2928. | 3.6 | 0 |
| 13 | Title is missing!. , 2020, 15, e0242301. | | 0 |
| 14 | Title is missing!. , 2020, 15, e0242301. | | 0 |
| 15 | Title is missing!. , 2020, 15, e0242301. | | 0 |
| 16 | Title is missing!. , 2020, 15, e0242301. | | 0 |
| 17 | Title is missing!. , 2020, 15, e0242301. | | 0 |
| 18 | Title is missing!. , 2020, 15, e0242301. | | 0 |

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|----|--|------|-----------|
| 19 | Lymphocyte-driven regional immunopathology in pneumonitis caused by impaired central immune tolerance. <i>Science Translational Medicine</i> , 2019, 11, . | 12.4 | 52 |
| 20 | Automatic Mapping of CT Scan Locations on Computational Human Phantoms for Organ Dose Estimation. <i>Journal of Digital Imaging</i> , 2019, 32, 175-182. | 2.9 | 4 |
| 21 | Cumulative Radiation Exposures from CT Screening and Surveillance Strategies for von Hippel-Lindau-associated Solid Pancreatic Tumors. <i>Radiology</i> , 2019, 290, 116-124. | 7.3 | 7 |
| 22 | Defective glycosylation and multisystem abnormalities characterize the primary immunodeficiency XMEN disease. <i>Journal of Clinical Investigation</i> , 2019, 130, 507-522. | 8.2 | 74 |
| 23 | Computed Tomography Window Blending. <i>Academic Radiology</i> , 2018, 25, 1190-1200. | 2.5 | 8 |
| 24 | Multimedia-enhanced Radiology Reports: Concept, Components, and Challenges. <i>Radiographics</i> , 2018, 38, 462-482. | 3.3 | 29 |
| 25 | Lens Dose Reduction by Patient Posture Modification During Neck CT. <i>American Journal of Roentgenology</i> , 2018, 210, 1111-1117. | 2.2 | 11 |
| 26 | Detecting drug-resistant tuberculosis in chest radiographs. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 1915-1925. | 2.8 | 41 |
| 27 | Bilateral Ureteroenteric Strictures: A Case of the "Reverse 7". <i>Urology</i> , 2018, 118, e3-e4. | 1.0 | 4 |
| 28 | Clinical Applications of a CT Window Blending Algorithm: RADIO (Relative Attenuation-Dependent) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 2.9 | 11 |
| 29 | Opportunities to Reduce CT Radiation Exposure, Experience Over 5 Years at the NIH Clinical Center. <i>Radiation Protection Dosimetry</i> , 2017, 175, 482-492. | 0.8 | 4 |
| 30 | ENABLE (Exportable Notation and Bookmark List Engine): an Interface to Manage Tumor Measurement Data from PACS to Cancer Databases. <i>Journal of Digital Imaging</i> , 2017, 30, 275-286. | 2.9 | 6 |
| 31 | Radiology Reports With Hyperlinks Improve Target Lesion Selection and Measurement Concordance in Cancer Trials. <i>American Journal of Roentgenology</i> , 2017, 208, W31-W37. | 2.2 | 10 |
| 32 | Advances in medical imaging for the diagnosis and management of common genitourinary cancers. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2017, 35, 473-491. | 1.6 | 44 |
| 33 | Feasibility of Dose-reduced Chest CT with Photon-counting Detectors: Initial Results in Humans. <i>Radiology</i> , 2017, 285, 980-989. | 7.3 | 129 |
| 34 | CD55 Deficiency, Early-Onset Protein-Losing Enteropathy, and Thrombosis. <i>New England Journal of Medicine</i> , 2017, 377, 52-61. | 27.0 | 138 |
| 35 | Quantitative Image Quality Comparison of Reduced- and Standard-Dose Dual-Energy Multiphase Chest, Abdomen, and Pelvis CT. <i>Tomography</i> , 2017, 3, 114-122. | 1.8 | 10 |
| 36 | Atlas-based rib-bone detection in chest X-rays. <i>Computerized Medical Imaging and Graphics</i> , 2016, 51, 32-39. | 5.8 | 24 |

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|----|---|------|-----------|
| 37 | High pitch third generation dual-source CT: Coronary and cardiac visualization on routine chest CT. <i>Journal of Cardiovascular Computed Tomography</i> , 2016, 10, 282-288. | 1.3 | 16 |
| 38 | Resources Required for Semi-Automatic Volumetric Measurements in Metastatic Chordoma: Is Potentially Improved Tumor Burden Assessment Worth the Time Burden?. <i>Journal of Digital Imaging</i> , 2016, 29, 357-364. | 2.9 | 11 |
| 39 | Pulmonary Manifestations of the Autoimmune Lymphoproliferative Syndrome. A Retrospective Study of a Unique Patient Cohort. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1279-1288. | 3.2 | 13 |
| 40 | BODY SIZE-SPECIFIC EFFECTIVE DOSE CONVERSION COEFFICIENTS FOR CT SCANS. <i>Radiation Protection Dosimetry</i> , 2016, 172, 428-437. | 0.8 | 32 |
| 41 | Open-Source Radiation Exposure Extraction Engine (RE3) with Patient-Specific Outlier Detection. <i>Journal of Digital Imaging</i> , 2016, 29, 406-419. | 2.9 | 6 |
| 42 | Abdominal Imaging with Contrast-enhanced Photon-counting CT: First Human Experience. <i>Radiology</i> , 2016, 279, 239-245. | 7.3 | 166 |
| 43 | Retrieval, visualization, and mining of large radiation dosage data. <i>Information Retrieval</i> , 2016, 19, 38-58. | 2.0 | 3 |
| 44 | Combination of texture and shape features to detect pulmonary abnormalities in digital chest X-rays. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 99-106. | 2.8 | 98 |
| 45 | A phase II study of cabozantinib in patients (pts) with relapsed or refractory metastatic urothelial carcinoma (mUC).. <i>Journal of Clinical Oncology</i> , 2016, 34, 4534-4534. | 1.6 | 8 |
| 46 | Docetaxel Alone or in Combination With a Therapeutic Cancer Vaccine (PANVAC) in Patients With Metastatic Breast Cancer. <i>JAMA Oncology</i> , 2015, 1, 1087. | 7.1 | 80 |
| 47 | Automatically Detecting Rotation in Chest Radiographs Using Principal Rib-Orientation Measure for Quality Control. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 2015, 29, 1557001. | 1.2 | 21 |
| 48 | Segmentation and Image Analysis of Abnormal Lungs at CT: Current Approaches, Challenges, and Future Trends. <i>Radiographics</i> , 2015, 35, 1056-1076. | 3.3 | 195 |
| 49 | Quantitative Radiology Reporting in Oncology: Survey of Oncologists and Radiologists. <i>American Journal of Roentgenology</i> , 2015, 205, W233-W243. | 2.2 | 29 |
| 50 | Assessment of treatment response using Computed Tomography (CT) tumor volume measurements and lesion number in metastatic urothelial carcinoma (mUC) patients (pts) receiving cabozantinib.. <i>Journal of Clinical Oncology</i> , 2015, 33, e15503-e15503. | 1.6 | 0 |
| 51 | Dominant-activating germline mutations in the gene encoding the PI(3)K catalytic subunit p110 β result in T cell senescence and human immunodeficiency. <i>Nature Immunology</i> , 2014, 15, 88-97. | 14.5 | 575 |
| 52 | Immune dysregulation in human subjects with heterozygous germline mutations in <i>CTLA4</i> . <i>Science</i> , 2014, 345, 1623-1627. | 12.6 | 745 |
| 53 | A phase II study of cabozantinib in patients (pts) with relapsed or refractory metastatic urothelial carcinoma (mUC).. <i>Journal of Clinical Oncology</i> , 2014, 32, 307-307. | 1.6 | 6 |
| 54 | Assessing tumor response using CT density-volume trajectory in metastatic bladder cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, 4539-4539. | 1.6 | 1 |

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|----|--|-----|-----------|
| 55 | Automated Registration, Segmentation, and Measurement of Metastatic Melanoma Tumors in Serial CT Scans. <i>Academic Radiology</i> , 2013, 20, 604-613. | 2.5 | 16 |
| 56 | Consistency and Efficiency of CT Analysis of Metastatic Disease: Semiautomated Lesion Management Application Within a PACS. <i>American Journal of Roentgenology</i> , 2013, 201, 618-625. | 2.2 | 23 |
| 57 | Semi-Automated Trajectory Analysis of Deep Ballistic Penetrating Brain Injury. <i>Military Medicine</i> , 2013, 178, 338-345. | 0.8 | 6 |
| 58 | A phase II study of cabozantinib (XL184) in patients with advanced/metastatic urothelial carcinoma.. <i>Journal of Clinical Oncology</i> , 2013, 31, TPS4589-TPS4589. | 1.6 | 3 |
| 59 | Lung Manifestations in an Autopsy-Based Series of Pulmonary or Disseminated Nontuberculous Mycobacterial Disease. <i>Chest</i> , 2012, 141, 1203-1209. | 0.8 | 43 |
| 60 | Blast and Ballistic Trajectories in Combat Casualties: A Preliminary Analysis Using a Cartesian Positioning System With MDCT. <i>American Journal of Roentgenology</i> , 2011, 197, W233-W240. | 2.2 | 13 |