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	Immune dysregulation in human subjects with heterozygous germline mutations in CTLA4. Science, 2014, 345, 1623-1627.	12.6	745
2	Dominant-activating germline mutations in the gene encoding the PI(3)K catalytic subunit p110Î´ result in T cell senescence and human immunodeficiency. Nature Immunology, 2014, 15, 88-97.	14.5	575
3	Preparing Medical Imaging Data for Machine Learning. Radiology, 2020, 295, 4-15.	7.3	473
4	Segmentation and Image Analysis of Abnormal Lungs at CT: Current Approaches, Challenges, and Future Trends. Radiographics, 2015, 35, 1056-1076.	3.3	195
5	Abdominal Imaging with Contrast-enhanced Photon-counting CT: First Human Experience. Radiology, 2016, 279, 239-245.	7.3	166
6	CD55 Deficiency, Early-Onset Protein-Losing Enteropathy, and Thrombosis. New England Journal of Medicine, 2017, 377, 52-61.	27.0	138
7	Feasibility of Dose-reduced Chest CT with Photon-counting Detectors: Initial Results in Humans. Radiology, 2017, 285, 980-989.	7.3	129
8	Combination of texture and shape features to detect pulmonary abnormalities in digital chest X-rays. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 99-106.	2.8	98
9	Docetaxel Alone or in Combination With a Therapeutic Cancer Vaccine (PANVAC) in Patients With Metastatic Breast Cancer. JAMA Oncology, 2015, 1, 1087.	7.1	80
10	Defective glycosylation and multisystem abnormalities characterize the primary immunodeficiency XMEN disease. Journal of Clinical Investigation, 2019, 130, 507-522.	8.2	74
11	Lymphocyte-driven regional immunopathology in pneumonitis caused by impaired central immune tolerance. Science Translational Medicine, 2019, 11, .	12.4	52
12	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
13	Advances in medical imaging for the diagnosis and management of common genitourinary cancers. Urologic Oncology: Seminars and Original Investigations, 2017, 35, 473-491.	1.6	44
14	Lung Manifestations in an Autopsy-Based Series of Pulmonary or Disseminated Nontuberculous Mycobacterial Disease. Chest, 2012, 141, 1203-1209.	0.8	43
15	Detecting drug-resistant tuberculosis in chest radiographs. International Journal of Computer Assisted Radiology and Surgery, 2018, 13, 1915-1925.	2.8	41
16	Analyzing inter-reader variability affecting deep ensemble learning for COVID-19 detection in chest radiographs. PLoS ONE, 2020, 15, e0242301.	2.5	39
17	Training Strategies for Radiology Deep Learning Models in Data-limited Scenarios. Radiology: Artificial Intelligence, 2021, 3, e210014.	5.8	35
18	BODY SIZE-SPECIFIC EFFECTIVE DOSE CONVERSION COEFFICIENTS FOR CT SCANS. Radiation Protection Dosimetry, 2016, 172, 428-437.	0.8	32

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19	Quantitative Radiology Reporting in Oncology: Survey of Oncologists and Radiologists. American Journal of Roentgenology, 2015, 205, W233-W243.	2.2	29
20	Multimedia-enhanced Radiology Reports: Concept, Components, and Challenges. Radiographics, 2018, 38, 462-482.	3.3	29
21	Atlas-based rib-bone detection in chest X-rays. Computerized Medical Imaging and Graphics, 2016, 51, 32-39.	5.8	24
22	Consistency and Efficiency of CT Analysis of Metastatic Disease: Semiautomated Lesion Management Application Within a PACS. American Journal of Roentgenology, 2013, 201, 618-625.	2.2	23
23	Improved Semantic Segmentation of Tuberculosisâ€"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
24	Automatically Detecting Rotation in Chest Radiographs Using Principal Rib-Orientation Measure for Quality Control. International Journal of Pattern Recognition and Artificial Intelligence, 2015, 29, 1557001.	1.2	21
25	Pulmonary Manifestations of GATA2 Deficiency. Chest, 2021, 160, 1350-1359.	0.8	21
26	Chest X-ray Bone Suppression for Improving Classification of Tuberculosis-Consistent Findings. Diagnostics, 2021, 11, 840.	2.6	19
27	Automated Registration, Segmentation, and Measurement of Metastatic Melanoma Tumors in Serial CT Scans. Academic Radiology, 2013, 20, 604-613.	2.5	16
28	High pitch third generation dual-source CT: Coronary and cardiac visualization on routine chest CT. Journal of Cardiovascular Computed Tomography, 2016, 10, 282-288.	1.3	16
29	Blast and Ballistic Trajectories in Combat Casualties: A Preliminary Analysis Using a Cartesian Positioning System With MDCT. American Journal of Roentgenology, 2011, 197, W233-W240.	2.2	13
30	Pulmonary Manifestations of the Autoimmune Lymphoproliferative Syndrome. A Retrospective Study of a Unique Patient Cohort. Annals of the American Thoracic Society, 2016, 13, 1279-1288.	3.2	13
31	Resources Required for Semi-Automatic Volumetric Measurements in Metastatic Chordoma: Is Potentially Improved Tumor Burden Assessment Worth the Time Burden?. Journal of Digital Imaging, 2016, 29, 357-364.	2.9	11
32	Clinical Applications of a CT Window Blending Algorithm: RADIO (Relative Attenuation-Dependent) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.9	11
33	Lens Dose Reduction by Patient Posture Modification During Neck CT. American Journal of Roentgenology, 2018, 210, 1111-1117.	2.2	11
34	Radiology Reports With Hyperlinks Improve Target Lesion Selection and Measurement Concordance in Cancer Trials. American Journal of Roentgenology, 2017, 208, W31-W37.	2.2	10
35	Quantitative Image Quality Comparison of Reduced- and Standard-Dose Dual-Energy Multiphase Chest, Abdomen, and Pelvis CT. Tomography, 2017, 3, 114-122.	1.8	10
36	Computed Tomography Window Blending. Academic Radiology, 2018, 25, 1190-1200.	2.5	8

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37	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
38	A phase II study of cabozantinib in patients (pts) with relapsed or refractory metastatic urothelial carcinoma (mUC).. Journal of Clinical Oncology, 2016, 34, 4534-4534.	1.6	8
39	DeBoNet: A deep bone suppression model ensemble to improve disease detection in chest radiographs. PLoS ONE, 2022, 17, e0265691.	2.5	8
40	Cumulative Radiation Exposures from CT Screening and Surveillance Strategies for von Hippel-Lindauâ€“associated Solid Pancreatic Tumors. Radiology, 2019, 290, 116-124.	7.3	7
41	Semi-Automated Trajectory Analysis of Deep Ballistic Penetrating Brain Injury. Military Medicine, 2013, 178, 338-345.	0.8	6
42	Open-Source Radiation Exposure Extraction Engine (RE3) with Patient-Specific Outlier Detection. Journal of Digital Imaging, 2016, 29, 406-419.	2.9	6
43	ENABLE (Exportable Notation and Bookmark List Engine): an Interface to Manage Tumor Measurement Data from PACS to Cancer Databases. Journal of Digital Imaging, 2017, 30, 275-286.	2.9	6
44	A phase II study of cabozantinib in patients (pts) with relapsed or refractory metastatic urothelial carcinoma (mUC).. Journal of Clinical Oncology, 2014, 32, 307-307.	1.6	6
45	INVESTIGATION OF THE INFLUENCE OF THYROID LOCATION ON IODINE-131ÂS VALUES. Radiation Protection Dosimetry, 2020, 189, 163-171.	0.8	5
46	Opportunities to Reduce CT Radiation Exposure, Experience Over 5 Years at the NIH Clinical Center. Radiation Protection Dosimetry, 2017, 175, 482-492.	0.8	4
47	Bilateral Ureteroenteric Strictures: A Case of the â€œReverse 7â€: Urology, 2018, 118, e3-e4.	1.0	4
48	Automatic Mapping of CT Scan Locations on Computational Human Phantoms for Organ Dose Estimation. Journal of Digital Imaging, 2019, 32, 175-182.	2.9	4
49	Retrieval, visualization, and mining of large radiation dosage data. Information Retrieval, 2016, 19, 38-58.	2.0	3
50	A phase II study of cabozantinib (XL184) in patients with advanced/metastatic urothelial carcinoma.. Journal of Clinical Oncology, 2013, 31, TPS4589-TPS4589.	1.6	3
51	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
52	Assessing tumor response using CT density-volume trajectory in metastatic bladder cancer.. Journal of Clinical Oncology, 2014, 32, 4539-4539.	1.6	1
53	Assessment of treatment response using Computed Tomography (CT) tumor volume measurements and lesion number in metastatic urothelial carcinoma (mUC) patients (pts) receiving cabozantinib.. Journal of Clinical Oncology, 2015, 33, e15503-e15503.	1.6	0
54	Pulmonary Function in Patients With Multiple Endocrine Neoplasia 2B. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2919-2928.	3.6	0

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55	Title is missing!. , 2020, 15, e0242301.		0
56	Title is missing!. , 2020, 15, e0242301.		0
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