

Les R Folio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8452501/publications.pdf>

Version: 2024-02-01

60
papers

3,397
citations

304368

22
h-index

174990

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 <i>CTLA4</i> . <i>Science</i> , 2014, 345, 1623-1627.	6.0	745
2	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.	7.0	575
3	Preparing Medical Imaging Data for Machine Learning. <i>Radiology</i> , 2020, 295, 4-15.	3.6	473
4	Segmentation and Image Analysis of Abnormal Lungs at CT: Current Approaches, Challenges, and Future Trends. <i>Radiographics</i> , 2015, 35, 1056-1076.	1.4	195
5	Abdominal Imaging with Contrast-enhanced Photon-counting CT: First Human Experience. <i>Radiology</i> , 2016, 279, 239-245.	3.6	166
6	CD55 Deficiency, Early-Onset Protein-Losing Enteropathy, and Thrombosis. <i>New England Journal of Medicine</i> , 2017, 377, 52-61.	13.9	138
7	Feasibility of Dose-reduced Chest CT with Photon-counting Detectors: Initial Results in Humans. <i>Radiology</i> , 2017, 285, 980-989.	3.6	129
8	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.	1.7	98
9	Docetaxel Alone or in Combination With a Therapeutic Cancer Vaccine (PANVAC) in Patients With Metastatic Breast Cancer. <i>JAMA Oncology</i> , 2015, 1, 1087.	3.4	80
10	Defective glycosylation and multisystem abnormalities characterize the primary immunodeficiency XMEN disease. <i>Journal of Clinical Investigation</i> , 2019, 130, 507-522.	3.9	74
11	Lymphocyte-driven regional immunopathology in pneumonitis caused by impaired central immune tolerance. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	52
12	Augmented Radiologist Workflow Improves Report Value and Saves Time: A Potential Model for Implementation of Artificial Intelligence. <i>Academic Radiology</i> , 2020, 27, 96-105.	1.3	47
13	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.	0.8	44
14	Lung Manifestations in an Autopsy-Based Series of Pulmonary or Disseminated Nontuberculous Mycobacterial Disease. <i>Chest</i> , 2012, 141, 1203-1209.	0.4	43
15	Detecting drug-resistant tuberculosis in chest radiographs. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 1915-1925.	1.7	41
16	Analyzing inter-reader variability affecting deep ensemble learning for COVID-19 detection in chest radiographs. <i>PLoS ONE</i> , 2020, 15, e0242301.	1.1	39
17	Training Strategies for Radiology Deep Learning Models in Data-limited Scenarios. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e210014.	3.0	35
18	BODY SIZE-SPECIFIC EFFECTIVE DOSE CONVERSION COEFFICIENTS FOR CT SCANS. <i>Radiation Protection Dosimetry</i> , 2016, 172, 428-437.	0.4	32

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19	Quantitative Radiology Reporting in Oncology: Survey of Oncologists and Radiologists. American Journal of Roentgenology, 2015, 205, W233-W243.	1.0	29
20	Multimedia-enhanced Radiology Reports: Concept, Components, and Challenges. Radiographics, 2018, 38, 462-482.	1.4	29
21	Atlas-based rib-bone detection in chest X-rays. Computerized Medical Imaging and Graphics, 2016, 51, 32-39.	3.5	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.	1.0	23
23	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.	1.3	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.	0.7	21
25	Pulmonary Manifestations of GATA2 Deficiency. Chest, 2021, 160, 1350-1359.	0.4	21
26	Chest X-ray Bone Suppression for Improving Classification of Tuberculosis-Consistent Findings. Diagnostics, 2021, 11, 840.	1.3	19
27	Automated Registration, Segmentation, and Measurement of Metastatic Melanoma Tumors in Serial CT Scans. Academic Radiology, 2013, 20, 604-613.	1.3	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.	0.7	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.	1.0	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.	1.5	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.	1.6	11
32	Clinical Applications of a CT Window Blending Algorithm: RADIO (Relative Attenuation-Dependent) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	11
33	Lens Dose Reduction by Patient Posture Modification During Neck CT. American Journal of Roentgenology, 2018, 210, 1111-1117.	1.0	11
34	Radiology Reports With Hyperlinks Improve Target Lesion Selection and Measurement Concordance in Cancer Trials. American Journal of Roentgenology, 2017, 208, W31-W37.	1.0	10
35	Quantitative Image Quality Comparison of Reduced- and Standard-Dose Dual-Energy Multiphase Chest, Abdomen, and Pelvis CT. Tomography, 2017, 3, 114-122.	0.8	10
36	Computed Tomography Window Blending. Academic Radiology, 2018, 25, 1190-1200.	1.3	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. <i>Radiology Imaging Cancer</i> , 2021, 3, e200090.	0.7	8
38	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.	0.8	8
39	DeBoNet: A deep bone suppression model ensemble to improve disease detection in chest radiographs. <i>PLoS ONE</i> , 2022, 17, e0265691.	1.1	8
40	Cumulative Radiation Exposures from CT Screening and Surveillance Strategies for von Hippel-Lindau-associated Solid Pancreatic Tumors. <i>Radiology</i> , 2019, 290, 116-124.	3.6	7
41	Semi-Automated Trajectory Analysis of Deep Ballistic Penetrating Brain Injury. <i>Military Medicine</i> , 2013, 178, 338-345.	0.4	6
42	Open-Source Radiation Exposure Extraction Engine (RE3) with Patient-Specific Outlier Detection. <i>Journal of Digital Imaging</i> , 2016, 29, 406-419.	1.6	6
43	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.	1.6	6
44	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.	0.8	6
45	INVESTIGATION OF THE INFLUENCE OF THYROID LOCATION ON IODINE-131 VALUES. <i>Radiation Protection Dosimetry</i> , 2020, 189, 163-171.	0.4	5
46	Opportunities to Reduce CT Radiation Exposure, Experience Over 5 Years at the NIH Clinical Center. <i>Radiation Protection Dosimetry</i> , 2017, 175, 482-492.	0.4	4
47	Bilateral Ureteroenteric Strictures: A Case of the "Reverse 7". <i>Urology</i> , 2018, 118, e3-e4.	0.5	4
48	Automatic Mapping of CT Scan Locations on Computational Human Phantoms for Organ Dose Estimation. <i>Journal of Digital Imaging</i> , 2019, 32, 175-182.	1.6	4
49	Retrieval, visualization, and mining of large radiation dosage data. <i>Information Retrieval</i> , 2016, 19, 38-58.	1.6	3
50	A phase II study of cabozantinib (XL184) in patients with advanced/metastatic urothelial carcinoma.. <i>Journal of Clinical Oncology</i> , 2013, 31, TPS4589-TPS4589.	0.8	3
51	Fatal autoimmune pneumonitis requiring bilobectomy and omental flap repair in a patient with autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED). <i>Respiratory Medicine Case Reports</i> , 2021, 33, 101476.	0.2	1
52	Assessing tumor response using CT density-volume trajectory in metastatic bladder cancer.. <i>Journal of Clinical Oncology</i> , 2014, 32, 4539-4539.	0.8	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.. <i>Journal of Clinical Oncology</i> , 2015, 33, e15503-e15503.	0.8	0
54	Pulmonary Function in Patients With Multiple Endocrine Neoplasia 2B. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, 2919-2928.	1.8	0

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55	Title is missing!., 2020, 15, e0242301.		0
56	Title is missing!., 2020, 15, e0242301.		0
57	Title is missing!., 2020, 15, e0242301.		0
58	Title is missing!., 2020, 15, e0242301.		0
59	Title is missing!., 2020, 15, e0242301.		0
60	Title is missing!., 2020, 15, e0242301.		0