

Marie-pierre Revel

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,119
citations

361296
20
h-index

243529
44
g-index

56
all docs

56
docs citations

56
times ranked

3615
citing authors

#	ARTICLE	IF	CITATIONS
1	Pulmonary Embolism and Deep Vein Thrombosis in COVID-19: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2021, 298, E70-E80.	3.6	332
2	Pulmonary embolism in patients with COVID-19 pneumonia. <i>European Respiratory Journal</i> , 2020, 56, 2001365.	3.1	298
3	COVID-19 patients and the radiology department "advice from the European Society of Radiology (ESR) and the European Society of Thoracic Imaging (ESTI). <i>European Radiology</i> , 2020, 30, 4903-4909.	2.3	298
4	Artificial intelligence applications for thoracic imaging. <i>European Journal of Radiology</i> , 2020, 123, 108774.	1.2	115
5	AI-driven quantification, staging and outcome prediction of COVID-19 pneumonia. <i>Medical Image Analysis</i> , 2021, 67, 101860.	7.0	111
6	Interstitial lung disease in anti-synthetase syndrome: Initial and follow-up CT findings. <i>European Journal of Radiology</i> , 2015, 84, 516-523.	1.2	104
7	Pulmonary Embolism during Pregnancy: Diagnosis with Lung Scintigraphy or CT Angiography?. <i>Radiology</i> , 2011, 258, 590-598.	3.6	99
8	ESR/ERS statement paper on lung cancer screening. <i>European Radiology</i> , 2020, 30, 3277-3294.	2.3	83
9	ESR/ERS statement paper on lung cancer screening. <i>European Respiratory Journal</i> , 2020, 55, 1900506.	3.1	57
10	Distribution of Mediastinal Lesions Across Multi-Institutional, International, Radiology Databases. <i>Journal of Thoracic Oncology</i> , 2020, 15, 568-579.	0.5	47
11	Deep learning: definition and perspectives for thoracic imaging. <i>European Radiology</i> , 2020, 30, 2021-2030.	2.3	46
12	COVID-19 pneumonia: Diagnostic and prognostic role of CT based on a retrospective analysis of 214 consecutive patients from Paris, France. <i>European Journal of Radiology</i> , 2020, 131, 109209.	1.2	43
13	Tracheobronchial involvement of relapsing polychondritis. <i>Autoimmunity Reviews</i> , 2019, 18, 102353.	2.5	42
14	Subsolid Lung Nodule Classification: A CT Criterion for Improving Interobserver Agreement. <i>Radiology</i> , 2018, 286, 316-325.	3.6	40
15	Deep Learning-based Approach for Automated Assessment of Interstitial Lung Disease in Systemic Sclerosis on CT Images. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e190006.	3.0	32
16	Long-term computed tomographic changes in cystic fibrosis patients treated with ivacaftor. <i>European Respiratory Journal</i> , 2016, 48, 249-252.	3.1	30
17	Elastic Registration-driven Deep Learning for Longitudinal Assessment of Systemic Sclerosis Interstitial Lung Disease at CT. <i>Radiology</i> , 2021, 298, 189-198.	3.6	28
18	Study of Thoracic CT in COVID-19: The STOIC Project. <i>Radiology</i> , 2021, 301, E361-E370.	3.6	26

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19	Pre-test probability for SARS-Cov-2-related infection score: The PARIS score. PLoS ONE, 2020, 15, e0243342.	1.1	24
20	High-resolution lung MRI with Ultrashort-TE: 1.5 or 3 Tesla?. Magnetic Resonance Imaging, 2019, 61, 97-103.	1.0	20
21	Role of upfront CT pulmonary angiography at admission in COVID-19 patients. Thrombosis Research, 2020, 196, 138-140.	0.8	20
22	Using chest CT scan and unsupervised machine learning for predicting and evaluating response to lumacaftor-ivacaftor in people with cystic fibrosis. European Respiratory Journal, 2021, , 2101344.	3.1	19
23	Use of Elastic Registration in Pulmonary MRI for the Assessment of Pulmonary Fibrosis in Patients with Systemic Sclerosis. Radiology, 2019, 291, 487-492.	3.6	18
24	What level of D-dimers can safely exclude pulmonary embolism in COVID-19 patients presenting to the emergency department?. European Radiology, 2022, 32, 2704-2712.	2.3	18
25	An automated computed tomography score for the cystic fibrosis lung. European Radiology, 2018, 28, 5111-5120.	2.3	16
26	Breast Dose Reduction Options During Thoracic CT: Influence of Breast Thickness. American Journal of Roentgenology, 2015, 204, W421-W428.	1.0	14
27	Does Ipsilateral-Dependent Positioning During Percutaneous Lung Biopsy Decrease the Risk of Pneumothorax?. American Journal of Roentgenology, 2019, 212, 461-466.	1.0	14
28	Sarcopenia as independent risk factor of postpneumonectomy respiratory failure, ARDS and mortality. Lung Cancer, 2020, 149, 130-136.	0.9	14
29	Deep learning for lung disease segmentation on CT: Which reconstruction kernel should be used?. Diagnostic and Interventional Imaging, 2021, 102, 691-695.	1.8	14
30	Ongoing challenges in implementation of lung cancer screening. Translational Lung Cancer Research, 2021, 10, 2347-2355.	1.3	11
31	Automated computed tomographic scoring of lung disease in adults with primary ciliary dyskinesia. BMC Pulmonary Medicine, 2018, 18, 194.	0.8	10
32	Intergroupe francophone de cancérologie thoracique, Société de pneumologie de langue française, and Société d'imagerie thoracique statement paper on lung cancer screening. Diagnostic and Interventional Imaging, 2021, 102, 199-211.	1.8	10
33	Determining extent of COVID-19 pneumonia on CT based on biological variables. Respiratory Medicine, 2020, 175, 106206.	1.3	9
34	CT features of lung metastases from pancreatic adenocarcinoma: Correlation with histopathologic findings. Diagnostic and Interventional Imaging, 2021, 102, 371-377.	1.8	8
35	The radiologist's role in lung cancer screening. Translational Lung Cancer Research, 2021, 10, 2356-2367.	1.3	7
36	Long-Term Imaging Follow-Up in DIPNECH: Multicenter Experience. Journal of Clinical Medicine, 2021, 10, 2950.	1.0	5

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37	Computed tomography after severe COVID-19 pneumonia: findings at 6 months and beyond. ERJ Open Research, 2021, 7, 00488-2021.	1.1	5
38	Sarcopenia and toxicity of the anti-PD1 inhibitors in real-life lung cancer patients: Results from the French Nationwide SCAN study.. Journal of Clinical Oncology, 2018, 36, e21066-e21066.	0.8	5
39	Chronic Lung Allograft Dysfunction Post Lung Transplantation: A Review of Computed Tomography Quantitative Methods for Detection and Follow-Up. Journal of Clinical Medicine, 2021, 10, 1608.	1.0	4
40	Quantification of Cystic Fibrosis Lung Disease with Radiomics-based CT Scores. Radiology: Cardiothoracic Imaging, 2020, 2, e200022.	0.9	4
41	Correlation between radiological and pathological features of operated ground glass nodules. European Journal of Cardio-thoracic Surgery, 2016, 51, ezw294.	0.6	3
42	COVID-19 pneumonia: The fight must go on. Diagnostic and Interventional Imaging, 2021, 102, 61-62.	1.8	3
43	Post COVID-19 Vanishing Paraseptal Emphysema. Radiology, 2021, 299, E249-E249.	3.6	3
44	COVID-19 after 18 months: Where do we stand?. Diagnostic and Interventional Imaging, 2021, 102, 491-492.	1.8	3
45	Misclassification of Lymph Nodes in Lung Cancer Staging. Chest, 2017, 151, 733-734.	0.4	2
46	CT-guided percutaneous core biopsy for assessment of morphologically normal adrenal glands showing high FDG uptake in patients with lung cancer. British Journal of Radiology, 2018, 91, 20180090.	1.0	1
47	Use of MRI to Measure Bronchial Inflammation in Cystic Fibrosis. Radiology, 2020, 294, 197-198.	3.6	1
48	CT features of fibrosing mediastinitis. Diagnostic and Interventional Imaging, 2021, 102, 759-762.	1.8	1
49	Gender diversity in authorship in Diagnostic & Interventional Imaging: Where are we now?. Diagnostic and Interventional Imaging, 2022, 103, 237-239.	1.8	1
50	Risk of pleural and diaphragmatic complications following percutaneous radiofrequency ablation of basal lung nodules. Diagnostic and Interventional Imaging, 2022, 103, 324-326.	1.8	1
51	Synchronous Presentation of Pheochromocytoma and Epidermoid Lung Carcinoma. Annals of Thoracic Surgery, 2018, 106, e99.	0.7	0
52	Acquired Systemic-to-Pulmonary Artery Transpleural Collateral Vessel Secondary to Pulmonary Embolism. Radiology, 2019, 291, 581-581.	3.6	0
53	A paravertebral approach for CT-guided percutaneous biopsy of presumably inaccessible, posterior and centrally located pulmonary nodules. Radiology Case Reports, 2020, 15, 1377-1380.	0.2	0
54	Case 294. Radiology, 2021, 299, 727-729.	3.6	0

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55	The Global Reading Room: A Likely Infectious Abnormality on Lung Cancer Screening CT. American Journal of Roentgenology, 2021, , .	1.0	0
56	Case 294: Catastrophic Antiphospholipid Syndrome. Radiology, 2021, 301, 242-246.	3.6	0