MickaÃ«l Ohana

List of Publications by Year
in descending order

98 papers	7,093 citations	236833 25 h-index	60583 81 g-index
109 all docs	109 docs citations	109 times ranked	14500 citing authors

#	Article	IF	Citations
1	High risk of thrombosis in patients with severe SARS-CoV-2 infection: a multicenter prospective cohort study. Intensive Care Medicine, 2020, 46, 1089-1098.	3.9	2,244
2	Neurologic Features in Severe SARS-CoV-2 Infection. New England Journal of Medicine, 2020, 382, 2268-2270.	13.9	2,092
3	Acute Pulmonary Embolism in Patients with COVID-19 at CT Angiography and Relationship to <scp>d</scp>-Dimer Levels. Radiology, 2020, 296, E189-E191.	3.6	513
4	Brain MRI Findings in Severe COVID-19: A Retrospective Observational Study. Radiology, 2020, 297, E242-E251.	3.6	333
5	Pulmonary Embolism and Deep Vein Thrombosis in COVID-19: A Systematic Review and Meta-Analysis. Radiology, 2021, 298, E70-E80.	3.6	332
6	Neurologic and neuroimaging findings in patients with COVID-19. Neurology, 2020, 95, e1868-e1882.	1.5	186
7	Current and future imaging of the peripheral nervous system. Diagnostic and Interventional Imaging, 2014, 95, 17-26.	1.8	76
8	Efficacy of Chest CT for COVID-19 Pneumonia Diagnosis in France. Radiology, 2021, 298, E81-E87.	3.6	57
9	Venous thromboembolism in non-critically ill patients with COVID-19 infection. Thrombosis Research, 2020, 193, 166-169.	0.8	56
10	Fractional flow reserve derived from coronary computed tomography angiography reclassification rate using value distal to lesion compared to lowest value. Journal of Cardiovascular Computed Tomography, 2017, 11, 462-467.	0.7	55
11	CT lung lesions as predictors of early death or ICU admission in COVID-19 patients. Clinical Microbiology and Infection, 2020, 26, 1417.e5-1417.e8.	2.8	52
12	Acute adrenal infarction as an incidental CT finding and a potential prognosis factor in severe SARS-CoV-2 infection: a retrospective cohort analysis on 219 patients. European Radiology, 2021, 31, 895-900.	2.3	48
13	Similarities between COVID-19 and anti-MDA5 syndrome: what can we learn for better care?. European Respiratory Journal, 2020, 56, 2001618.	3.1	47
14	Primary Hemostatic Disorders and Late Major Bleeding After Transcatheter Aortic Valve Replacement. Journal of the American College of Cardiology, 2018, 72, 2139-2148.	1.2	45
15	CT-Defined Prosthesisâ€“Patient Mismatch Downgrades Frequency and Severity, andÂDemonstrates No Association WithÂAdverse Outcomes After Transcatheter Aortic Valve Replacement. JACC: Cardiovascular Interventions, 2017, 10, 1578-1587.	1.1	40
16	Prospective evaluation of ultra-low-dose contrast-enhanced 100-kV abdominal computed tomography with tin filter: effect on radiation dose reduction and image quality with a third-generation dual-source CT system. European Radiology, 2019, 29, 2107-2116.	2.3	40
17	Thoracic dual energy CT: Acquisition protocols, current applications and future developments. Diagnostic and Interventional Imaging, 2014, 95, 1017-1026.	1.8	37
18	Magnetic resonance evaluation of cardiac thrombi and masses by T1 and T2 mapping: an observational study. International Journal of Cardiovascular Imaging, 2017, 33, 551-559.	0.7	35

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19	Late Detection of Left Ventricular Dysfunction Using Two-Dimensional and Three-Dimensional Speckle-Tracking Echocardiography in Patients with History of Nonsevere Acute Myocarditis. Journal of the American Society of Echocardiography, 2017, 30, 756-762.	1.2	34
20	Biomarkers of Cytokine Release Syndrome Predict Disease Severity and Mortality From COVID-19 in Kidney Transplant Recipients. Transplantation, 2021, 105, 158-169.	0.5	34
21	Five Year Outcomes of Surgical Treatment for Popliteal Artery Entrapment Syndrome. European Journal of Vascular and Endovascular Surgery, 2016, 51, 557-564.	0.8	33
22	Longitudinal 2D strain can help diagnose coronary artery disease in patients with suspected non-ST-elevation acute coronary syndrome but apparent normal global and segmental systolic function. International Journal of Cardiology, 2017, 236, 91-94.	0.8	31
23	Coronary lumen volume to myocardial mass ratio in primary microvascular angina. Journal of Cardiovascular Computed Tomography, 2017, 11, 423-428.	0.7	31
24	Artificial intelligence solution to classify pulmonary nodules on CT. Diagnostic and Interventional Imaging, 2020, 101, 803-810.	1.8	28
25	Coronavirus Disease 2019: Associated Multiple Organ Damage. Open Forum Infectious Diseases, 2020, 7, ofaa249.	0.4	26
26	Automatic coronary artery calcium scoring from unenhanced-ECG-gated CT using deep learning. Diagnostic and Interventional Imaging, 2021, 102, 683-690.	1.8	26
27	Study of Thoracic CT in COVID-19: The STOIC Project. Radiology, 2021, 301, E361-E370.	3.6	26
28	Ultra-low-dose unenhanced chest CT: Prospective comparison of high kV/low mA versus low kV/high mA protocols. Diagnostic and Interventional Imaging, 2019, 100, 85-93.	1.8	21
29	D-Dimers Level as a Possible Marker of Extravascular Fibrinolysis in COVID-19 Patients. Journal of Clinical Medicine, 2021, 10, 39.	1.0	20
30	Diagnostic Performance of Ultra-Low-Dose Computed Tomography for Detecting Asbestos-Related Pleuropulmonary Diseases: Prospective Study in a Screening Setting. PLoS ONE, 2016, 11, e0168979.	1.1	19
31	Three artificial intelligence data challenges based on CT and MRI. Diagnostic and Interventional Imaging, 2020, 101, 783-788.	1.8	19
32	Iterative reconstruction in single source dual-energy CT pulmonary angiography: Is it sufficient to achieve a radiation dose as low as state-of-the-art single-energy CTPA?. European Journal of Radiology, 2015, 84, 2314-2320.	1.2	17
33	Computed Tomography Perfusion Measurements in Renal Lesions Obtained by Bayesian Estimation, Advanced Singular-Value Decomposition Deconvolution, Maximum Slope, and Patlak Models. Investigative Radiology, 2018, 53, 477-485.	3.5	17
34	Imaging of lung transplant complications. Diagnostic and Interventional Imaging, 2014, 95, 399-409.	1.8	16
35	Impact of Antithrombotic Regimen and Platelet Inhibition Extent on Leaflet Thrombosis Detected by Cardiac MDCT after Transcatheter Aortic Valve Replacement. Journal of Clinical Medicine, 2019, 8, 506.	1.0	16
36	COVID-19 impact assessment on the French radiological centers: a nationwide survey. European Radiology, 2020, 30, 6537-6544.	2.3	14

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37	3T tractography of the median nerve: Optimisation of acquisition parameters and normative diffusion values. Diagnostic and Interventional Imaging, 2012, 93, 775-784.	1.8	13
38	Anatomical Study of Healthy Aortic Arches. Annals of Vascular Surgery, 2017, 44, 179-189.	0.4	13
39	320-row CT transcatheter aortic valve replacement planning with a single reduced contrast media bolus injection. PLoS ONE, 2018, 13, e0204145.	1.1	13
40	Wide-volume versus helical acquisition in unenhanced chest CT: prospective intra-patient comparison of diagnostic accuracy and radiation dose in an ultra-low-dose setting. European Radiology, 2019, 29, 6858-6866.	2.3	13
41	Staging Severity of COVID-19 according to Hemostatic Abnormalities (CAHA Score). Thrombosis and Haemostasis, 2020, 120, 1716-1719.	1.8	13
42	Prostate cancer diagnosis: Efficacy of a simple electromagnetic MRI-TRUS fusion method to target biopsies. European Journal of Radiology, 2017, 86, 127-134.	1.2	12
43	Shear-wave elastography of the testicle: potential role of the stiffness value in various common testicular diseases. Clinical Radiology, 2020, 75, 560.e9-560.e17.	0.5	12
44	MR urography (MRU) of non-dilated ureter with diuretic administration: Static fluid 2D FSE T2-weighted versus 3D gadolinium T1-weighted GE excretory MR. European Journal of Radiology Open, 2014, 1, 6-13.	0.7	11
45	Imaging before and after catheter ablation of atrial fibrillation. Diagnostic and Interventional Imaging, 2015, 96, 1113-1123.	1.8	11
46	Prevalence and impact of scan-related anxiety during coronary CT angiography: A prospective cohort study of 366 patients. Journal of Cardiovascular Computed Tomography, 2018, 12, 364-371.	0.7	11
47	Bilateral Acute Cardioembolic Limb Ischemia After Coronavirus Disease 2019 Pneumonia in a Lung Transplant Recipient: A Case Report. Transplantation Proceedings, 2020, 52, 2715-2718.	0.3	11
48	Detailed cross-sectional study of 60 superficial femoral artery occlusions: morphological quantitative analysis can lead to a new classification. Cardiovascular Diagnosis and Therapy, 2014, 4, 71-9.	0.7	11
49	Herpes simplex virus 2 hepatitis in a lung transplant recipient: a diagnostic challenge. Transplant Infectious Disease, 2015, 17, 904-908.	0.7	10
50	Three artificial intelligence data challenges based on CT and ultrasound. Diagnostic and Interventional Imaging, 2021, 102, 669-674.	1.8	10
51	Whole-body muscle MRI to detect myopathies in non-extrapyramidal bent spine syndrome. Skeletal Radiology, 2014, 43, 1113-1122.	1.2	9
52	DWI in the Etiologic Diagnosis of Excretory Upper Urinary Tract Lesions: Can It Help in Differentiating Benign From Malignant Tumors? A Retrospective Study of 98 Patients. American Journal of Roentgenology, 2016, 207, 106-113.	1.0	9
53	Normal chest CT in 1091 symptomatic patients with confirmed Covid-19: frequency, characteristics and outcome. European Radiology, 2021, 31, 5172-5177.	2.3	9
54	Radiomics in the evaluation of lung nodules: Intrapatient concordance between full-dose and ultra-low-dose chest computed tomography. Diagnostic and Interventional Imaging, 2021, 102, 233-239.	1.8	9

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55	Patients with Initial Negative RT-PCR and Typical Imaging of COVID-19: Clinical Implications. Journal of Clinical Medicine, 2020, 9, 3014.	1.0	9
56	Multimodality Imaging for Planning and Follow-up of Transcatheter Aortic Valve Replacement. Canadian Journal of Cardiology, 2017, 33, 1110-1123.	0.8	8
57	Vascular access complications in endovascular procedures with large sheaths. Journal of Cardiovascular Surgery, 2016, 57, 311-21.	0.3	8
58	Paradoxical Increase of Stroke in Patients with Defect of High Molecular Weight Multimers of the von Willebrand Factors following Transcatheter Aortic Valve Replacement. Thrombosis and Haemostasis, 2020, 120, 1330-1338.	1.8	7
59	Co-Registration of Peripheral Atherosclerotic Plaques Assessed by Conventional CT Angiography, MicroCT and Histology in Patients with Chronic Limb Threatening Ischaemia. European Journal of Vascular and Endovascular Surgery, 2021, 61, 146-154.	0.8	7
60	Temporal variations in the diagnostic performance of chest CT for Covid-19 depending on disease prevalence: Experience from North-Eastern France. European Journal of Radiology, 2021, 134, 109425.	1.2	7
61	Imaging for structural heart procedures: focus on computed tomography. EuroIntervention, 2017, 13, AA85-AA96.	1.4	7
62	Late gadolinium enhancement cardiac imaging on a 3T scanner with parallel RF transmission technique: prospective comparison of 3D-PSIR and 3D-IR. European Radiology, 2016, 26, 1547-1555.	2.3	6
63	Single source dual energy CT: What is the optimal monochromatic energy level for the analysis of the lung parenchyma?. European Journal of Radiology, 2017, 88, 163-170.	1.2	6
64	Wide volume versus helical acquisition using 320-detector row computed tomography for computed tomography urography in adults. Diagnostic and Interventional Imaging, 2018, 99, 653-662.	1.8	6
65	A novel, automated, quantification of abnormal lung parenchyma in patients with COVID-19 infection: Initial description of feasibility and association with clinical outcome. Anaesthesia, Critical Care & Pain Medicine, 2021, 40, 100780.	0.6	6
66	Periprocedural Predictors of New-Onset Conduction Abnormalities After Transcatheter Aortic Valve Replacement. Circulation Journal, 2020, 84, 1875-1883.	0.7	6
67	Axonotmesis of the sciatic nerve. Diagnostic and Interventional Imaging, 2012, 93, 398-400.	1.8	4
68	Unilateral Ulceration of the Cornea Secondary to Congenital Trigeminal Nerve Agenesis. European Journal of Ophthalmology, 2015, 25, e35-e37.	0.7	4
69	Commentary onÂâ€˜Three-dimensional CT Reconstruction of the Carotid Artery: Identifying the High Bifurcationâ€™. European Journal of Vascular and Endovascular Surgery, 2015, 49, 154-155.	0.8	4
70	A Nonsmoker Man in His 40s With a Diagnosis of Genetic-Related Idiopathic Pulmonary Fibrosis (Surfactant-Protein C Gene Mutation). Chest, 2019, 155, e91-e96.	0.4	4
71	Rapid Antigen Test Combined with Chest Computed Tomography to Rule Out COVID-19 in Patients Admitted to the Emergency Department. Journal of Clinical Medicine, 2021, 10, 3455.	1.0	4
72	Unilateral renal cortical necrosis: Report of a case. Diagnostic and Interventional Imaging, 2013, 94, 463-465.	1.8	3

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73	A Surprising Renal Graft Doppler Ultrasound in a Kidneyâ€“Heart Transplant Recipient: When Hemodynamic Analysis Is Even More Informative Than Usual. American Journal of Transplantation, 2015, 15, 2266-2268.	2.6	3
74	Idiopathic myocardial calcification: Insights from multimodality imaging. International Journal of Cardiology, 2016, 221, 1053-1055.	0.8	3
75	Characterization of an intra-cardiac melanoma metastasis by magnetic resonance T1 and T2 mapping. International Journal of Cardiovascular Imaging, 2016, 32, 1543-1544.	0.7	3
76	Validation of MRI for Volumetric Quantification of Atelectasis in the Perioperative Period: An Experimental Study in Swine. Frontiers in Physiology, 2019, 10, 695.	1.3	3
77	Intravenous Lobular Capillary Haemangioma (Pyogenic Granuloma) of the Superior Vena Cava: Case Report and Literature Review. EJVES Vascular Forum, 2021, 50, 32-36.	0.2	3
78	Acute Pulmonary Embolism in Patients with and without COVID-19. Journal of Clinical Medicine, 2021, 10, 2045.	1.0	3
79	An Unusual Case of Dilated Coronary Sinus: Case Report and Clinical Implications. European Heart Journal - Case Reports, 2021, 5, ytab388.	0.3	3
80	Current optimal morphological evaluation of peripheral arterial diseases. Journal of Cardiovascular Surgery, 2015, 56, 287-97.	0.3	3
81	Cerebral staging of lung cancer: is one single contrast-enhanced T1-weighted three-dimensional gradient-echo sequence sufficient?. Neuroradiology, 2014, 56, 621-627.	1.1	2
82	Commentary on â€œMRI-derived Arterial Peak Flow in Peripheral Arterial Disease: Towards a Standardized Measurementâ€. European Journal of Vascular and Endovascular Surgery, 2014, 48, 193.	0.8	2
83	Fibrous Pseudotumor of the Tunica Vaginalis of the Scrotum: Is there a Typical Ultrasound Pattern?. Ultrasound International Open, 2016, 02, E34-E36.	0.3	2
84	Imaging strategies used in emergency departments for the diagnostic workup of COVID-19 patients during the first wave of the pandemic: aÂcost-effectiveness analysis. Clinical Microbiology and Infection, 2022, 28, 1651.e1-1651.e8.	2.8	2
85	Scanographie double Ã©nergie en pathologie thoraciqueÂ: protocoles dâ€™exploration, applications actuelles et dÃ©veloppements. Diagnostic and Interventional Imaging, 2014, 95, 1007-1016.	0.0	1
86	Unusual aortic collapse in acute mesenteric ischemia. Journal of Vascular Surgery, 2016, 63, 823-824.	0.6	1
87	Ruling in or Ruling out Suspected Vascular Graft Infection: Go Nuclear or Go Home?. European Journal of Vascular and Endovascular Surgery, 2019, 57, 885.	0.8	1
88	Arterial Occlusion Is Not Just About Length: There's More than MeetsÂtheÂEye!. European Journal of Vascular and Endovascular Surgery, 2019, 58, 223.	0.8	1
89	Impact of Morphotype on Image Quality and Diagnostic Performance of Ultra-Low-Dose Chest CT. Journal of Clinical Medicine, 2021, 10, 3284.	1.0	1
90	P2Y12 inhibition by clopidogrel increases adverse clinical events after transcatheter aortic valve replacement. International Journal of Cardiology, 2022, 360, 53-61.	0.8	1

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91	Guides de repousse nerveuseÂ: quel bilan Ã deux ans pour le NeurolacÂ®Â?. Pharmacien Hospitalier Et Clinicien, 2011, 46, 273-281.	0.3	0
92	Tractographie du nerf mÃ©dian Ã 3TÂ: optimisation des paramÃ¨tres dâ€™acquisition et mesure des paramÃ¨tres de diffusivitÃ©. Diagnostic and Interventional Imaging, 2012, 93, 822-831.	0.0	0
93	Commentary onÂâ€˜Carotid Anatomy Does Not Predict the Risk of New Ischaemic Brain Lesions on Diffusion Weighted Imaging After Carotid Artery Stenting in the ICSS-MRI Substudyâ€™. European Journal of Vascular and Endovascular Surgery, 2016, 51, 21.	0.8	0
94	Computed Tomography Imaging for Aortic Valve Disease. , 2018, , 277-301.		0
95	Pathologies artÃ©riellesÂ: quelle imagerie au-delÃ de lâ€™Ã©chographieÂ?. Archives Des Maladies Du Coeur Et Des Vaisseaux - Pratique, 2019, 2019, 2-8.	0.0	0
96	Reply to letter to the editor regarding â€œPrevalence and impact of scan-related anxiety during Coronary CT angiography: A prospective cohort study of 366 patientsâ€• Journal of Cardiovascular Computed Tomography, 2019, 13, e3.	0.7	0
97	Complicanze vascolari del trapianto renale. EMC - Tecniche Chirurgiche Vascolare, 2020, 25, 1-24.	0.0	0
98	Brachial Plexus. , 2013, , 123-136.		0