

Vincent Dunet

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

1,710
citations

361296

20
h-index

330025

37
g-index

88
all docs

88
docs citations

88
times ranked

2982
citing authors

#	ARTICLE	IF	CITATIONS
1	Performance of ¹⁸ F-Fluoro-Ethyl-Tyrosine (¹⁸ F-FET) PET for the Differential Diagnosis of Primary Brain Tumor: A Systematic Review and Metaanalysis. <i>Journal of Nuclear Medicine</i> , 2012, 53, 207-214.	2.8	222
2	Performance of ¹⁸ F-FET versus ¹⁸ F-FDG-PET for the diagnosis and grading of brain tumors: systematic review and meta-analysis. <i>Neuro-Oncology</i> , 2016, 18, 426-434.	0.6	143
3	Pattern of cognitive deficits in severe COVID-19. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 567-568.	0.9	108
4	Added prognostic value of myocardial blood flow quantitation in rubidium-82 positron emission tomography imaging. <i>European Heart Journal Cardiovascular Imaging</i> , 2013, 14, 1203-1210.	0.5	96
5	Liver and biliary damages following transarterial chemoembolization of hepatocellular carcinoma: comparison between drug-eluting beads and lipiodol emulsion. <i>European Radiology</i> , 2017, 27, 1431-1439.	2.3	83
6	Thrombectomy and Thrombolysis of Isolated Posterior Cerebral Artery Occlusion. <i>Stroke</i> , 2020, 51, 254-261.	1.0	83
7	Bone Marrow Metastases: T2-weighted Dixon Spin-Echo Fat Images Can Replace T1-weighted Spin-Echo Images. <i>Radiology</i> , 2018, 286, 948-959.	3.6	82
8	Diagnosis and treatment of invasive fungal infections: looking ahead. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, ii27-ii37.	1.3	66
9	Correlation between ASPECTS and Core Volume on CT Perfusion: Impact of Time since Stroke Onset and Presence of Large-Vessel Occlusion. <i>American Journal of Neuroradiology</i> , 2021, 42, 422-428.	1.2	32
10	Myocardial blood flow quantification by Rb-82 cardiac PET/CT: A detailed reproducibility study between two semi-automatic analysis programs. <i>Journal of Nuclear Cardiology</i> , 2016, 23, 499-510.	1.4	29
11	Impact of metal artifact reduction software on image quality of gemstone spectral imaging dual-energy cerebral CT angiography after intracranial aneurysm clipping. <i>Neuroradiology</i> , 2017, 59, 845-852.	1.1	29
12	Eligibility for late endovascular treatment using DAWN, DEFUSE-3, and more liberal selection criteria in a stroke center. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 842-847.	2.0	28
13	Patterns of ischemic posterior circulation strokes: A clinical, anatomical, and radiological review. <i>International Journal of Stroke</i> , 2022, 17, 714-722.	2.9	28
14	Predictive Patterns of Glutamine Synthetase Immunohistochemical Staining in CTNNB1-mutated Hepatocellular Adenomas. <i>American Journal of Surgical Pathology</i> , 2021, 45, 477-487.	2.1	28
15	Collaterals are a major determinant of the core but not the penumbra volume in acute ischemic stroke. <i>Neuroradiology</i> , 2019, 61, 971-978.	1.1	27
16	Incidental extracardiac findings on cardiac MR: Systematic review and meta-analysis. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 929-939.	1.9	24
17	First in-human radiation dosimetry of ⁶⁸ Ga-NODAGA-RGDyK. <i>EJNMMI Research</i> , 2017, 7, 43.	1.1	24
18	Focal pleural thickening mimicking pleural plaques on chest computed tomography: tips and tricks. <i>British Journal of Radiology</i> , 2016, 89, 20150792.	1.0	22

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19	Voriconazole-induced periostitis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012, 39, 375-376.	3.3	21
20	Initial Staging of Locally Advanced Rectal Cancer and Regional Lymph Nodes. <i>Clinical Nuclear Medicine</i> , 2016, 41, 289-295.	0.7	21
21	Multiple nivolumab-induced CNS demyelination with spontaneous resolution in an asymptomatic metastatic melanoma patient. , 2019, 7, 336.		21
22	Head and neck tumors angiogenesis imaging with 68Ga-NODAGA-RGD in comparison to 18F-FDG PET/CT: a pilot study. <i>EJNMMI Research</i> , 2020, 10, 47.	1.1	21
23	Diffusion-weighted magnetic resonance imaging in metastatic gastrointestinal stromal tumor (GIST): a pilot study on the assessment of treatment response in comparison with 18F-FDG PET/CT. <i>Acta Radiologica</i> , 2013, 54, 837-842.	0.5	20
24	Episodic memory decline in Parkinson's disease: relation with white matter hyperintense lesions and influence of quantification method. <i>Brain Imaging and Behavior</i> , 2019, 13, 810-818.	1.1	20
25	MRI-EEG correlation for outcome prediction in postanoxic myoclonus. <i>Neurology</i> , 2020, 95, e335-e341.	1.5	20
26	Voxel-based 18F-FET PET segmentation and automatic clustering of tumor voxels: A significant association with IDH1 mutation status and survival in patients with gliomas. <i>PLoS ONE</i> , 2018, 13, e0199379.	1.1	19
27	Practical clinical guidelines for contouring the trigeminal nerve (V) and its branches in head and neck cancers. <i>Radiotherapy and Oncology</i> , 2019, 131, 192-201.	0.3	19
28	Early discrimination of cognitive motor dissociation from disorders of consciousness: pitfalls and clues. <i>Journal of Neurology</i> , 2021, 268, 178-188.	1.8	19
29	Current artefacts in cardiac and chest magnetic resonance imaging: tips and tricks. <i>British Journal of Radiology</i> , 2016, 89, 20150987.	1.0	17
30	Response of locally advanced rectal cancer (LARC) to radiochemotherapy: DW-MRI and multiparametric PET/CT in correlation with histopathology. <i>Nuklearmedizin - Nuclear Medicine</i> , 2019, 58, 28-38.	0.3	16
31	Cognitive Impairment and Basal Ganglia Functional Connectivity in Vascular Parkinsonism. <i>American Journal of Neuroradiology</i> , 2016, 37, 2310-2316.	1.2	15
32	Pulmonary Lymphangitic Carcinomatosis: Diagnostic Performance of High-Resolution CT and ¹⁸ F-FDG PET/CT in Correlation with Clinical Pathologic Outcome. <i>Journal of Nuclear Medicine</i> , 2020, 61, 26-32.	2.8	14
33	Differentiation between benign and malignant vertebral compression fractures using qualitative and quantitative analysis of a single fast spin echo T2-weighted Dixon sequence. <i>European Radiology</i> , 2021, 31, 9418-9427.	2.3	13
34	Fetal Brain Biometric Measurements on 3D Super-Resolution Reconstructed T2-Weighted MRI: An Intra- and Inter-observer Agreement Study. <i>Frontiers in Pediatrics</i> , 2021, 9, 639746.	0.9	13
35	Detection and Viability of Colorectal Liver Metastases After Neoadjuvant Chemotherapy. <i>Clinical Nuclear Medicine</i> , 2017, 42, 258-263.	0.7	12
36	Imaging angiogenesis in atherosclerosis in large arteries with 68Ga-NODAGA-RGD PET/CT: relationship with clinical atherosclerotic cardiovascular disease. <i>EJNMMI Research</i> , 2021, 11, 71.	1.1	12

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37	Ultrashort echo time imaging of the lungs under high-frequency noninvasive ventilation: A new approach to lung imaging. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1789-1797.	1.9	10
38	Automated MRI-based volumetry of basal ganglia and thalamus at the chronic phase of cortical stroke. <i>Neuroradiology</i> , 2020, 62, 1371-1380.	1.1	10
39	Impact of Extracardiac Findings during Cardiac MR on Patient Management and Outcome. <i>Medical Science Monitor</i> , 2015, 21, 1288-1296.	0.5	10
40	Multiple pulmonary artery aneurysms in tuberous sclerosis complex. <i>BMJ Case Reports</i> , 2013, 2013, bcr2012007911-bcr2012007911.	0.2	9
41	CT imaging in pre-therapeutic assessment of lung cancer. <i>Diagnostic and Interventional Imaging</i> , 2016, 97, 973-989.	1.8	9
42	Intradural lumbar disc herniation detected by 3D CISS MRI. <i>BMJ Case Reports</i> , 2017, 2017, bcr-2017-221728.	0.2	9
43	Prediction of tumour grade and survival outcome using pre-treatment PET- and MRI-derived imaging features in patients with resectable pancreatic ductal adenocarcinoma. <i>European Radiology</i> , 2021, 31, 992-1001.	2.3	9
44	MRI software for diffusion-perfusion mismatch analysis may impact on patients' selection and clinical outcome. <i>European Radiology</i> , 2022, 32, 1144-1153.	2.3	9
45	FET PET in Neuro-oncology and in Evaluation of Treatment Response. <i>PET Clinics</i> , 2013, 8, 147-162.	1.5	8
46	MRI volumetric morphometry in vascular parkinsonism. <i>Journal of Neurology</i> , 2017, 264, 1511-1519.	1.8	8
47	Focal Hypoperfusion in Acute Ischemic Stroke Perfusion CT: Clinical and Radiologic Predictors and Accuracy for Infarct Prediction. <i>American Journal of Neuroradiology</i> , 2019, 40, 483-489.	1.2	8
48	Pulmonary embolism during pregnancy: a 17-year single-center retrospective MDCT pulmonary angiography study. <i>European Radiology</i> , 2020, 30, 1780-1789.	2.3	8
49	Lung MRI assessment with high-frequency noninvasive ventilation at 3T. <i>Magnetic Resonance Imaging</i> , 2020, 74, 64-73.	1.0	8
50	ANCA-associated life-threatening systemic vasculitis after alemtuzumab treatment for multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1599-1602.	1.4	8
51	Broadening INPP5E phenotypic spectrum: detection of rare variants in syndromic and non-syndromic IRD. <i>Npj Genomic Medicine</i> , 2021, 6, 53.	1.7	8
52	Impact of model-based iterative reconstruction (MBIR) on image quality in cerebral CT angiography before and after intracranial aneurysm treatment. <i>European Journal of Radiology</i> , 2018, 102, 109-114.	1.2	7
53	Radiological evolution of autograft fat used for skull base reconstruction after transsphenoidal surgery for pituitary adenomas. <i>Pituitary</i> , 2022, 25, 468-473.	1.6	7
54	Assessment of Coronary Vasoreactivity by Multidetector Computed Tomography - Feasibility Study With Rubidium-82 Cardiac Positron Emission Tomography -. <i>Circulation Journal</i> , 2012, 76, 160-167.	0.7	6

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55	Chest CT at a dose below 0.3 mSv: impact of iterative reconstruction on image quality and lung analysis. <i>Acta Radiologica</i> , 2016, 57, 311-317.	0.5	6
56	Republished: Renal cell carcinoma metastasis involving vertebral hemangioma: dual percutaneous treatment by navigational bipolar radiofrequency ablation and high viscosity cement vertebroplasty. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, e34-e34.	2.0	6
57	Performance of highly sensitive cardiac troponin T assay to detect ischaemia at PET-CT in low-risk patients with acute coronary syndrome: a prospective observational study. <i>BMJ Open</i> , 2017, 7, e014655.	0.8	6
58	Late Lyme neuroborreliosis with chronic encephalomyelitis. <i>Neurology</i> , 2018, 91, 627-628.	1.5	6
59	MR Volumetry of Lung Nodules: A Pilot Study. <i>Frontiers in Medicine</i> , 2019, 6, 18.	1.2	6
60	A black-blood ultra-short echo time (UTE) sequence for 3D isotropic resolution imaging of the lungs. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 3808-3818.	1.9	6
61	Feeding artery aneurysms associated with large meningiomas: case report and review of the literature. <i>Heliyon</i> , 2020, 6, e04071.	1.4	6
62	Discriminating cognitive motor dissociation from disorders of consciousness using structural MRI. <i>NeuroImage: Clinical</i> , 2021, 30, 102651.	1.4	6
63	ASPECTS-based selection for late endovascular treatment: a retrospective two-site cohort study. <i>International Journal of Stroke</i> , 2022, 17, 434-443.	2.9	6
64	<sc>Magnetic Resonance Imaging</sc> or <sc>Computed Tomography</sc> for Suspected Acute Stroke: Association of Admission Image Modality with Acute Recanalization Therapies, Workflow Metrics, and Outcomes. <i>Annals of Neurology</i> , 2022, 92, 184-194.	2.8	6
65	Overview of the RGD-Based PET Agents Use in Patients With Cardiovascular Diseases: A Systematic Review. <i>Frontiers in Medicine</i> , 2022, 9, .	1.2	5
66	Effects of paraoxonase activity and gene polymorphism on coronary vasomotion. <i>EJNMMI Research</i> , 2011, 1, 27.	1.1	4
67	Response to: Performance of ¹⁸ F-FET-PET versus ¹⁸ F-FDG-PET for the diagnosis and grading of brain tumors: inherent bias in meta-analysis not revealed by quality metrics. <i>Neuro-Oncology</i> , 2016, 18, 1029-1030.	0.6	4
68	A Fetal Brain magnetic resonance Acquisition Numerical phantom (FaBIAN). <i>Scientific Reports</i> , 2022, 12, .	1.6	4
69	Diagnostic accuracy of F-18-fluoroethyltyrosine PET and PET/CT in patients with brain tumor. <i>Clinical and Translational Imaging</i> , 2013, 1, 135-144.	1.1	3
70	Optimizing radiation dose parameters in MDCT arthrography of the shoulder: illustration of basic concepts in a cadaveric study. <i>Skeletal Radiology</i> , 2019, 48, 1261-1268.	1.2	3
71	Impact of CT venography added to CT pulmonary angiography for the detection of deep venous thrombosis and relevant incidental CT findings. <i>European Journal of Radiology</i> , 2020, 133, 109388.	1.2	3
72	Renal cell carcinoma metastasis involving vertebral hemangioma: dual percutaneous treatment by navigational bipolar radiofrequency ablation and high viscosity cement vertebroplasty. <i>BMJ Case Reports</i> , 2017, 2017, bcr2016012931.	0.2	2

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73	Effects of continuous positive airway pressure treatment on coronary vasoreactivity measured by 82Rb cardiac PET/CT in obstructive sleep apnea patients. <i>Sleep and Breathing</i> , 2016, 20, 673-679.	0.9	1
74	Otogenic Pneumocephalus Presenting as Pneumatocele of the Scalp. <i>American Journal of Medicine</i> , 2019, 132, 1170-1172.	0.6	1
75	Progressive multifocal leukoencephalopathy responsive to withdrawal of imatinib in a patient with FIP1L1-PDGFR α positive myeloid neoplasm. <i>Leukemia and Lymphoma</i> , 2020, 61, 2226-2229.	0.6	1
76	Glioblastoma Multiforme Recurrence. <i>Radiology</i> , 2016, 280, 326-327.	3.6	0
77	Thoracic fat volume is independently associated with coronary vasomotion. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 280-287.	3.3	0
78	Letter to the Editor. Surgery for pediatric thalamic tumors: using DTI to improve neurological outcome. <i>Journal of Neurosurgery: Pediatrics</i> , 2018, 22, 716-718.	0.8	0
79	Simulated Half-Fourier Acquisitions Single-shot Turbo Spin Echo (HASTE) of the Fetal Brain: Application to Super-Resolution Reconstruction. <i>Lecture Notes in Computer Science</i> , 2021, , 157-167.	1.0	0
80	Discussing Challenges in Diagnosis of Tuberculous Meningitis and Neurosarcoidosis. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-7.	0.3	0
81	Negative 18F-FET PET/CT in brain metastasis recurrence: a teaching case report. <i>European Journal of Hybrid Imaging</i> , 2021, 5, 21.	0.6	0
82	Intravenous rtPA Before Thrombectomy Versus Thrombectomy Alone in Strokes With Unknown Time of Onset. <i>Stroke</i> , 2022, , STROKEAHA121037741.	1.0	0