

Patrick Martineau

List of Publications by Year in descending order

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41
papers

973
citations

471371

17
h-index

434063

31
g-index

44
all docs

44
docs citations

44
times ranked

1135
citing authors

#	ARTICLE	IF	CITATIONS
1	Brane-antibrane inflation in orbifold and orientifold models. Journal of High Energy Physics, 2002, 2002, 052-052.	1.6	122
2	Reheating from Tachyon Condensation. Journal of High Energy Physics, 2002, 2002, 041-041.	1.6	93
3	Trabecular bone score (TBS): Method and applications. Bone, 2017, 104, 66-72.	1.4	70
4	On the decoherence of primordial fluctuations during inflation. Classical and Quantum Gravity, 2007, 24, 5817-5834.	1.5	53
5	Clinical Utility of Using Lumbar Spine Trabecular Bone Score to Adjust Fracture Probability: The Manitoba BMD Cohort. Journal of Bone and Mineral Research, 2017, 32, 1568-1574.	3.1	52
6	More on the spectrum of perturbations in string gas cosmology. Journal of Cosmology and Astroparticle Physics, 2006, 2006, 009-009.	1.9	51
7	In which patients does lumbar spine trabecular bone score (TBS) have the largest effect?. Bone, 2018, 113, 161-168.	1.4	41
8	Branonium. Journal of High Energy Physics, 2003, 2003, 037-037.	1.6	40
9	Effects of gravitational backreaction on cosmological perturbations. Physical Review D, 2005, 72, .	1.6	40
10	Examining the sensitivity of ¹⁸ F-NaF PET for the imaging of cardiac amyloidosis. Journal of Nuclear Cardiology, 2021, 28, 209-218.	1.4	36
11	Utility of trabecular bone score in the evaluation of osteoporosis. Current Opinion in Endocrinology, Diabetes and Obesity, 2017, 24, 402-410.	1.2	31
12	Imaging Cardiac Sarcoidosis With FLT-PET Compared With FDG/Perfusion-PET. JACC: Cardiovascular Imaging, 2019, 12, 2280-2281.	2.3	30
13	¹⁸ F-FDG-PET/CT Imaging of Thoracic and Extrathoracic Tuberculosis in Children. Seminars in Nuclear Medicine, 2017, 47, 304-318.	2.5	29
14	Artifacts and Incidental Findings Encountered on Dual-Energy X-Ray Absorptiometry: Atlas and Analysis. Seminars in Nuclear Medicine, 2015, 45, 458-469.	2.5	27
15	The utility and limitations of using trabecular bone score with FRAX. Current Opinion in Rheumatology, 2018, 30, 412-419.	2.0	27
16	¹⁸ F-Fluorodeoxyglucose positron emission tomography with computed tomography (FDG PET/CT) findings in children with encephalitis and comparison to conventional imaging. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1309-1324.	3.3	24
17	Instabilities and particle production in S-brane geometries. Journal of High Energy Physics, 2003, 2003, 050-050.	1.6	22
18	Loss in DXA-estimated total body lean mass but not fat mass predicts incident major osteoporotic fracture and hip fracture independently from FRAX: a registry-based cohort study. Archives of Osteoporosis, 2020, 15, 96.	1.0	17

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19	Association of Bone Density Monitoring in Routine Clinical Practice With Anti-Osteoporosis Medication Use and Incident Fractures: A Matched Cohort Study. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 1808-1814.	3.1	16
20	Review of running injuries of the foot and ankle: clinical presentation and SPECT-CT imaging patterns. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 5, 305-16.	1.0	16
21	A BACK-REACTION INDUCED LOWER BOUND ON THE TENSOR-TO-SCALAR RATIO. <i>Modern Physics Letters A</i> , 2008, 23, 727-735.	0.5	15
22	Altered Biodistribution of Radiopharmaceuticals Used in Bone Scintigraphy. <i>Seminars in Nuclear Medicine</i> , 2015, 45, 81-96.	2.5	13
23	Cholesterol Granuloma. <i>Clinical Nuclear Medicine</i> , 2015, 40, e511-e513.	0.7	12
24	FLT-PET for the assessment of systemic sarcoidosis including cardiac and CNS involvement: a prospective study with comparison to FDG-PET. <i>EJNMMI Research</i> , 2020, 10, 154.	1.1	11
25	Reproducibility of radioactive iodine uptake (¹²⁵I) measurements. <i>Journal of Applied Clinical Medical Physics</i> , 2018, 19, 239-242.	0.8	9
26	The imaging findings of erdheim-cherster disease: A multimodality approach to diagnosis and staging. <i>World Journal of Nuclear Medicine</i> , 2017, 16, 71-74.	0.3	9
27	Modeling the Effects of Age and Sex on Normal Pediatric Brain Metabolism Using ¹⁸F-FDG PET/CT. <i>Journal of Nuclear Medicine</i> , 2018, 59, 1118-1124.	2.8	8
28	Utility of FDG-PET/CT for the Detection and Characterization of Sternal Wound Infection Following Sternotomy. <i>Nuclear Medicine and Molecular Imaging</i> , 2019, 53, 253-262.	0.6	8
29	CRAX: A simple cardiovascular risk assessment tool to predict risk of acute myocardial infarction or death. <i>Journal of Nuclear Cardiology</i> , 2020, 27, 2365-2374.	1.4	8
30	The role of bone scintigraphy with single-photon emission computed tomography-computed tomography in the diagnosis and evaluation of calciphylaxis. <i>World Journal of Nuclear Medicine</i> , 2017, 16, 172-174.	0.3	8
31	Bone Mineral Densitometry Reporting: Pearls and Pitfalls. <i>Canadian Association of Radiologists Journal</i> , 2021, 72, 490-504.	1.1	7
32	Reassessment Intervals for Transition From Low to High Fracture Risk Among Adults Older Than 50 Years. <i>JAMA Network Open</i> , 2020, 3, e1918954.	2.8	6
33	Sinus Tarsi Syndrome on Bone Scintigraphy With SPECT/CT. <i>Clinical Nuclear Medicine</i> , 2021, 46, e103-e105.	0.7	6
34	Assessing cardiovascular infection and inflammation with FDG-PET. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 11, 46-58.	1.0	4
35	Predicting Perception of the Wagon Wheel Illusion. <i>Physical Review Letters</i> , 2009, 103, 028701.	2.9	3
36	Imaging Pediatric Plasmacytoid Dendritic Cell Neoplasm With FDG PET/CT. <i>Clinical Nuclear Medicine</i> , 2016, 41, 426-427.	0.7	3

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37	Factors Associated With Bone Density Monitoring While on Antiosteoporosis Treatment in Routine Clinical Practice: A Registry-Based Cohort Study. <i>Journal of Clinical Densitometry</i> , 2020, 23, 568-575.	0.5	3
38	The Wagon Wheel Illusions and models of orientation selection. <i>Journal of Computational Neuroscience</i> , 2011, 31, 273-284.	0.6	1
39	False negative ¹⁸ F-fluorodeoxyglucose positron emission tomography/computed tomography in primary b-cell lymphoma of the bone. <i>World Journal of Nuclear Medicine</i> , 2017, 16, 166.	0.3	1
40	Reverse redistribution on Rb-82: Does the mechanism of stress play a role?. <i>World Journal of Nuclear Medicine</i> , 2019, 18, 420-423.	0.3	1
41	Incidental Mammary Fibromyoblastoma on ⁸² Rb Myocardial Perfusion Imaging. <i>Clinical Nuclear Medicine</i> , 2015, 40, 343-344.	0.7	0