

Erik Mittra

List of Publications by Year in descending order

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46
papers

5,457
citations

218381

26
h-index

243296

44
g-index

47
all docs

47
docs citations

47
times ranked

7480
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase 3 Trial of ¹⁷⁷ Lu-Dotatate for Midgut Neuroendocrine Tumors. <i>New England Journal of Medicine</i> , 2017, 376, 125-135.	13.9	2,206
2	A brain tumor molecular imaging strategy using a new triple-modality MRI-photoacoustic-Raman nanoparticle. <i>Nature Medicine</i> , 2012, 18, 829-834.	15.2	1,029
3	Quantity and Quality of Trabecular Bone in the Femur Are Enhanced by a Strongly Anabolic, Noninvasive Mechanical Intervention. <i>Journal of Bone and Mineral Research</i> , 2002, 17, 349-357.	3.1	266
4	¹⁷⁷ Lu-Dotatate plus long-acting octreotide versus high-dose long-acting octreotide in patients with midgut neuroendocrine tumours (NETTER-1): final overall survival and long-term safety results from an open-label, randomised, controlled, phase 3 trial. <i>Lancet Oncology</i> , 2021, 22, 1752-1763.	5.1	195
5	Clinically Approved Nanoparticle Imaging Agents. <i>Journal of Nuclear Medicine</i> , 2016, 57, 1833-1837.	2.8	181
6	Interrelationship of trabecular mechanical and microstructural properties in sheep trabecular bone. <i>Journal of Biomechanics</i> , 2005, 38, 1229-1237.	0.9	158
7	Prospective Evaluation of ^{99m} Tc MDP Scintigraphy, ¹⁸ F NaF PET/CT, and ¹⁸ F FDG PET/CT for Detection of Skeletal Metastases. <i>Molecular Imaging and Biology</i> , 2012, 14, 252-259.	1.3	135
8	Novel Strategy for a Cocktail ¹⁸ F-Fluoride and ¹⁸ F-FDG PET/CT Scan for Evaluation of Malignancy: Results of the Pilot-Phase Study. <i>Journal of Nuclear Medicine</i> , 2009, 50, 501-505.	2.8	105
9	Pulmonary Ventilation Imaging Based on 4-Dimensional Computed Tomography: Comparison With Pulmonary Function Tests and ASPECT Ventilation Images. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 414-422.	0.4	81
10	Efficacy of ¹⁸ F-FDG PET/CT in the evaluation of patients with recurrent cervical carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009, 36, 1952-1959.	3.3	80
11	Predicting Response to Immunotherapy by Evaluating Tumors, Lymphoid Cell-Rich Organs, and Immune-Related Adverse Events Using FDG-PET/CT. <i>Clinical Nuclear Medicine</i> , 2019, 44, e272-e279.	0.7	80
12	Impact of liver tumour burden, alkaline phosphatase elevation, and target lesion size on treatment outcomes with ¹⁷⁷ Lu-Dotatate: an analysis of the NETTER-1 study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2372-2382.	3.3	79
13	First Experience with Clinical-Grade [¹⁸ F]FPP(RGD) ₂ : An Automated Multi-step Radiosynthesis for Clinical PET Studies. <i>Molecular Imaging and Biology</i> , 2012, 14, 88-95.	1.3	73
14	Positron Emission Tomography/Computed Tomography: The Current Technology and Applications. <i>Radiologic Clinics of North America</i> , 2009, 47, 147-160.	0.9	67
15	Pilot Prospective Evaluation of ^{99m} Tc-MDP Scintigraphy, ¹⁸ F NaF PET/CT, ¹⁸ F FDG PET/CT and Whole-Body MRI for Detection of Skeletal Metastases. <i>Clinical Nuclear Medicine</i> , 2013, 38, e290-e296.	0.7	61
16	Evaluation of trabecular mechanical and microstructural properties in human calcaneal bone of advanced age using mechanical testing, μ CT, and DXA. <i>Journal of Biomechanics</i> , 2008, 41, 368-375.	0.9	52
17	Combined ¹⁸ F-Fluoride and ¹⁸ F-FDG PET/CT Scanning for Evaluation of Malignancy: Results of an International Multicenter Trial. <i>Journal of Nuclear Medicine</i> , 2013, 54, 176-183.	2.8	52
18	Glioblastoma Multiforme Recurrence: An Exploratory Study of ¹⁸ F FPPRGD ₂ PET/CT. <i>Radiology</i> , 2015, 277, 497-506.	3.6	49

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19	¹⁸ F-FPPRGD2 PET/CT: Pilot Phase Evaluation of Breast Cancer Patients. <i>Radiology</i> , 2014, 273, 549-559.	3.6	47
20	The effects of embedding material, loading rate and magnitude, and penetration depth in nanoindentation of trabecular bone. <i>Journal of Biomedical Materials Research - Part A</i> , 2006, 79A, 86-93.	2.1	45
21	Safety and tolerability of increasing doses of CB-839, a first-in-class, orally administered small molecule inhibitor of glutaminase, in solid tumors.. <i>Journal of Clinical Oncology</i> , 2015, 33, 2512-2512.	0.8	45
22	Biodistribution of the ¹⁸ F-FPPRGD2 PET radiopharmaceutical in cancer patients: an atlas of SUV measurements. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1850-1858.	3.3	43
23	Clinical evaluation of a novel intraoperative handheld gamma camera for sentinel lymph node biopsy. <i>Physica Medica</i> , 2014, 30, 340-345.	0.4	40
24	Low-count whole-body PET with deep learning in a multicenter and externally validated study. <i>Npj Digital Medicine</i> , 2021, 4, 127.	5.7	34
25	Response Assessment Criteria and Their Applications in Lymphoma: Part 2. <i>Journal of Nuclear Medicine</i> , 2017, 58, 13-22.	2.8	33
26	Somatostatin Receptor Imaging and Theranostics: Current Practice and Future Prospects. <i>Journal of Nuclear Medicine</i> , 2021, 62, 1323-1329.	2.8	31
27	Bone-Targeted Imaging and Radionuclide Therapy in Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2016, 57, 19S-24S.	2.8	30
28	Radioactive iodine in differentiated thyroid cancer: a national database perspective. <i>Endocrine-Related Cancer</i> , 2019, 26, 795-802.	1.6	30
29	Prediction of trabecular bone qualitative properties using scanning quantitative ultrasound. <i>Acta Astronautica</i> , 2013, 92, 79-88.	1.7	22
30	Response Assessment Criteria and Their Applications in Lymphoma: Part 1. <i>Journal of Nuclear Medicine</i> , 2016, 57, 928-935.	2.8	21
31	Combined ¹⁸ F-NaF and ¹⁸ F-FDG PET/CT in the Evaluation of Sarcoma Patients. <i>Clinical Nuclear Medicine</i> , 2015, 40, 720-724.	0.7	17
32	Semiquantitative Analysis of the Biodistribution of the Combined ¹⁸ F-NaF and ¹⁸ F-FDG Administration for PET/CT Imaging. <i>Journal of Nuclear Medicine</i> , 2015, 56, 688-694.	2.8	15
33	Update 2018. <i>Clinical Nuclear Medicine</i> , 2018, 43, e439-e452.	0.7	15
34	Detection of nociceptive-related metabolic activity in the spinal cord of low back pain patients using ¹⁸ F-FDG PET/CT. <i>Scandinavian Journal of Pain</i> , 2017, 15, 53-57.	0.5	7
35	PD-1 Blockade-induced Inflammatory Arthritis. <i>Radiology</i> , 2018, 289, 616-616.	3.6	7
36	A Case of Three Synchronous Primary Tumors Demonstrated by F-18 FDG PET. <i>Clinical Nuclear Medicine</i> , 2007, 32, 666-667.	0.7	5

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37	Landscape Analysis of Phase 2 and 3 Clinical Trials for Targeted Radionuclide Therapy. Journal of Nuclear Medicine, 2021, 62, 1031-1032.	2.8	5
38	Reply: Combined ¹⁸ F-FDG and Fluoride Approach in PET/CT Imaging: Is There a Clinical Future?. Journal of Nuclear Medicine, 2010, 51, 166-167.	2.8	4
39	¹⁸ F-FDG-PET and PET/CT for Evaluating Primary Bone Tumors. PET Clinics, 2010, 5, 327-339.	1.5	2
40	A brain tumor molecular imaging strategy using a new triple-modality MRI-photoacoustic-Raman nanoparticle. Proceedings of SPIE, 2013, , .	0.8	2
41	A Feasibility Study of Single-inhalation, Single-energy Xenon-enhanced CT for High-resolution Imaging of Regional Lung Ventilation in Humans. Academic Radiology, 2019, 26, 38-49.	1.3	2
42	Correlation of ¹⁸ F-fluorodeoxyglucose PET/computed tomography parameters and clinical features to predict outcome for diffuse large B-cell lymphoma. Nuclear Medicine Communications, 2021, 42, 792-799.	0.5	2
43	⁶⁸ Ga-DOTA-Bombesin (⁶⁸ Ga-RM2 or ⁶⁸ Ga-Bombesin) PET versus ⁶⁸ Ga-PSMA PET: A pilot prospective evaluation in patients with biochemical recurrence of prostate cancer.. Journal of Clinical Oncology, 2016, 34, 331-331.	0.8	2
44	Cutaneous Graft-Versus-Host Disease on Tc-99m Leukocyte Scintigraphy. Clinical Nuclear Medicine, 2009, 34, 894-895.	0.7	1
45	Concurrent metabolic and osseous metastatic disease on a Tc99m-MDP bone scan. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 2150-2150.	3.3	0
46	Positron Emission Tomography of Bone in Small Animals. , 2008, , 331-346.		0