Mohsen Beheshti

List of Publications by Year
in descending order

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62 papers	2,784 citations	279798 23 h-index	175258 52 g-index
67 all docs	67 docs citations	67 times ranked	2802 citing authors

#	Article	IF	Citations
1	Incremental Impact of [68ÂGa]Ga-PSMA-11 PET/CT in Primary N and M Staging of Prostate Cancer Prior to Curative-Intent Surgery: a Prospective Clinical Trial in Comparison with mpMRI. Molecular Imaging and Biology, 2022, 24, 50-59.	2.6	16
2	Prognostic value of 2-[18F]FDG PET-CT in metastatic melanoma patients receiving immunotherapy. European Journal of Radiology, 2022, 146, 110107.	2.6	8
3	PET/MRI as a research tool in musculoskeletal conditions. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2022, , .	0.7	2
4	[18F]FDG-PET/CT Radiomics and Artificial Intelligence in Lung Cancer: Technical Aspects and Potential Clinical Applications. Seminars in Nuclear Medicine, 2022, 52, 759-780.	4.6	33
5	2-[18F]FDG PET/CT radiomics in lung cancer: An overview of the technical aspect and its emerging role in management of the disease. Methods, 2021, 188, 84-97.	3.8	21
6	Artificial intelligence and radiomics in pediatric molecular imaging. Methods, 2021, 188, 37-43.	3.8	12
7	HER2-directed antibodies, affibodies and nanobodies as drug-delivery vehicles in breast cancer with a specific focus on radioimmunotherapy and radioimmunoimaging. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 1371-1389.	6.4	63
8	Factors predicting biochemical response and survival benefits following radioligand therapy with [177Lu]Lu-PSMA in metastatic castrate-resistant prostate cancer: a review. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 48, 4028-4041.	6.4	24
9	Feasibility of equivalent performance of 3D TOF [18F]-FDG PET/CT with reduced acquisition time using clinical and semiquantitative parameters. EJNMMI Research, 2021, 11, 44.	2.5	3
10	Accurate detection of intracranial extension of jugulotympanic paraganglioma by [18F]FDOPA-PET/CT comparing to MRI. European Journal of Nuclear Medicine and Molecular Imaging, 2021, 49, 412-414.	6.4	0
11	Molecular Imaging in Primary Staging of Prostate Cancer Patients: Current Aspects and Future Trends. Cancers, 2021, 13, 5360.	3.7	13
12	18F Choline PET/CT in a patient with HRPT2 mutation: Detecting parathyroid carcinoma recurrence and concomitant breast carcinoma. Nuklearmedizin - NuclearMedicine, 2021, , .	0.7	4
13	Diagnostic Performance of [18F]Fluorocholine and [68Ga]Ga-PSMA PET/CT in Prostate Cancer: A Comparative Study. Journal of Clinical Medicine, 2020, 9, 2308.	2.4	9
14	Targeted Palliative Radionuclide Therapy for Metastatic Bone Pain. Journal of Clinical Medicine, 2020, 9, 2622.	2.4	22
15	Development of Radiotracers for Breast Cancerâ€"The Tumor Microenvironment as an Emerging Target. Cells, 2020, 9, 2334.	4.1	14
16	Additional Value of 2-[18F]FDG PET/CT Comparing to MRI in Treatment Approach of Anal Cancer Patients. Journal of Clinical Medicine, 2020, 9, 2715.	2.4	9
17	Advancements in PARP1 Targeted Nuclear Imaging and Theranostic Probes. Journal of Clinical Medicine, 2020, 9, 2130.	2.4	24
18	Multiphasic⁶⁸Ga-PSMA PET/CT in the Detection of Early Recurrence in Prostate Cancer Patients with a PSA Level of Less Than 1 ng/mL: A Prospective Study of 135 Patients. Journal of Nuclear Medicine, 2020, 61, 1484-1490.	5.0	34

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19	Hepatic candidiasis mimicking lymphoma on 18F-FDG PET/CT in a patient with T cell lymphoma. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 2925-2926.	6.4	4
20	PET/CT and PET/MRI, Normal Variations, and Artifacts. , 2020, , 549-584.		2
21	Radiomics Analysis for Clinical Decision Support in Nuclear Medicine. Seminars in Nuclear Medicine, 2019, 49, 438-449.	4.6	38
22	Quantitative in vivo assessment of bone allograft viability using 18F-fluoride PET/CT after glenoid augmentation in reverse shoulder arthroplasty: a pilot study. European Journal of Orthopaedic Surgery and Traumatology, 2019, 29, 1399-1404.	1.4	2
23	Prostate-specific membrane antigen radioligand therapy of prostate cancer. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2019, 63, 29-36.	0.7	8
24	Molecular imaging of bone metastases using tumor-targeted tracers. Quarterly Journal of Nuclear Medicine and Molecular Imaging, 2019, 63, 136-149.	0.7	6
25	Successful palliative peptide receptor radionuclide therapy for impending compression of vena cava due to unresectable liver metastasis of neuroendocrine tumor. EXCLI Journal, 2019, 18, 273-276.	0.7	1
26	Optimal time-point for 68Ga-PSMA-11 PET/CT imaging in assessment of prostate cancer: feasibility of sterile cold-kit tracer preparation?. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 1188-1196.	6.4	32
27	Gastroenteropancreatic Neuroendocrine Neoplasms. , 2018, , 85-109.		0
28	18F-Sodium Fluoride PET/CT and PET/MR Imaging of Bone and Joint Disorders. PET Clinics, 2018, 13, 477-490.	3.0	20
29	68Ga-PSMA PET/CT: Joint EANM and SNMMI procedure guideline for prostate cancer imaging: version 1.0. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 1014-1024.	6.4	589
30	Therapy assessment of bone metastatic disease in the era of 223radium. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 84-96.	6.4	30
31	68Ga-PSMA PET/CT with MRI fusion: spinal cord metastasis from prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 348-349.	6.4	3
32	Nuclear Medicine Modalities to Image Bone Metastases with Bone-Targeting Agents: Conventional Scintigraphy and Positron-Emission Tomography. , 2017, , 61-74.		1
33	Evaluation of Prostate Cancer Bone Metastases with ¹⁸F-NaF and ¹⁸F-Fluorocholine PET/CT. Journal of Nuclear Medicine, 2016, 57, 55S-60S.	5.0	47
34	18F-NaF-PET/CT and 99mTc-MDP Bone Scintigraphy in the Detection of Bone Metastases in Prostate Cancer. Seminars in Nuclear Medicine, 2016, 46, 491-501.	4.6	98
35	Detection of prostate cancer with the [68Ga]-labeled bombesin antagonist RM2 in patients undergoing radical prostatectomy.. Journal of Clinical Oncology, 2016, 34, 80-80.	1.6	4
36	Nuklearmedizin der Prostata und des ÃuÃŸeren Genitale. , 2016, , 1265-1275.		0

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37	Multicenter study evaluating extraprostatic uptake of 11C-choline, 18F-methylcholine, and 18F-ethylcholine in male patients. Nuclear Medicine Communications, 2015, 36, 1065-1075.	1.1	25
38	BAY 1075553 PET-CT for Staging and Restaging Prostate Cancer Patients: Comparison with [18F] Fluorocholine PET-CT (Phase I Study). Molecular Imaging and Biology, 2015, 17, 424-433.	2.6	21
39	Imaging of prostate cancer with PET/CT using (18)F-Fluorocholine. American Journal of Nuclear Medicine and Molecular Imaging, 2015, 5, 96-108.	1.0	36
40	PET Tracers Beyond FDG: Normal Variations and Benign Findings. PET Clinics, 2014, 9, xi-xii.	3.0	5
41	Fluorocholine PET/Computed Tomography. PET Clinics, 2014, 9, 299-306.	3.0	16
42	FDG PET/CT: Normal Variations and Benign Findings - Translation to PET/MRI. PET Clinics, 2014, 9, xiii-xiv.	3.0	1
43	Tumour volume delineation in prostate cancer assessed by [11C]choline PET/CT: validation with surgical specimens. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 824-831.	6.4	51
44	Comparison of integrated whole-body [11C]choline PET/MR with PET/CT in patients with prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 1486-1499.	6.4	107
45	Impact of ¹⁸F-Choline PET/CT in Prostate Cancer Patients with Biochemical Recurrence: Influence of Androgen Deprivation Therapy and Correlation with PSA Kinetics. Journal of Nuclear Medicine, 2013, 54, 833-840.	5.0	111
46	Imaging of Metastatic Bone and Soft Tissue Lesions in Prostate Cancer with FCH PET/CT. , 2013, , 222-225.		0
47	18F NaF PET/CT in the Assessment of Metastatic Bone Disease. PET Clinics, 2012, 7, 303-314.	3.0	6
48	Evolving paradigms for successful molecular imaging of medullary thyroid carcinoma. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 563-568.	6.4	2
49	Choline PET/CT compared with bone scintigraphy in the detection of bone metastases in prostate cancer patients. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 910-911.	6.4	10
50	Prostate Cancer: Role of Conventional Radionuclide and Hybrid Bone Imaging. , 2012, , 635-659.		0
51	Detection and global quantification of cardiovascular molecular calcification by fluoro18-fluoride positron emission tomography/computed tomography--a novel concept. Hellenic Journal of Nuclear Medicine, 2011, 14, 114-20.	0.3	85
52	¹⁸F Choline PET/CT in the Preoperative Staging of Prostate Cancer in Patients with Intermediate or High Risk of Extracapsular Disease: A Prospective Study of 130 Patients. Radiology, 2010, 254, 925-933.	7.3	269
53	The Use of F-18 Choline PET in the Assessment of Bone Metastases in Prostate Cancer: Correlation with Morphological Changes on CT. Molecular Imaging and Biology, 2010, 12, 98-107.	2.6	97
54	The Use of F-18 Choline PET in the Assessment of Bone Metastases in Prostate Cancer: Correlation with Morphological Changes on CT. Molecular Imaging and Biology, 2009, 11, 446-454.	2.6	143

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55	The value of 18F-DOPA PET-CT in patients with medullary thyroid carcinoma: comparison with 18F-FDG PET-CT. European Radiology, 2009, 19, 1425-1434.	4.5	120
56	Prostate Cancer: Role of SPECT and PET in Imaging Bone Metastases. Seminars in Nuclear Medicine, 2009, 39, 396-407.	4.6	106
57	PET Imaging of Prostate Cancer Using Radiolabeled Choline. PET Clinics, 2009, 4, 173-184.	3.0	12
58	Detection of bone metastases in patients with prostate cancer by 18F fluorocholine and 18F fluoride PETâ€“CT: a comparative study. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 1766-1774.	6.4	270
59	Detection of bone metastases in patients with prostate cancer by F-18 fluorocholine and F-18 fluoride PETâ€“CT: a comparative study. European Journal of Nuclear Medicine and Molecular Imaging, 2008, 35, 1766.	6.4	15
60	[18F]fluorocholine PET/CT in the assessment of bone metastases in prostate cancer. European Journal of Nuclear Medicine and Molecular Imaging, 2007, 34, 1316-1317.	6.4	32
61	The Radionuclide Molecular Imaging and Therapy of Neuroendocrine Tumors. Current Cancer Drug Targets, 2005, 5, 139-148.	1.6	30
62	ImmunoPET: Antibody-Based PET Imaging in Solid Tumors. Frontiers in Medicine, 0, 9, .	2.6	11