

Tomohiko Yamane

List of Publications by Year in descending order

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27
papers

873
citations

471509

17
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

1367
citing authors

#	ARTICLE	IF	CITATIONS
1	Axillary lymph node accumulation on FDG-PET/CT after influenza vaccination. <i>Annals of Nuclear Medicine</i> , 2012, 26, 248-252.	2.2	114
2	Inter-rater variability of visual interpretation and comparison with quantitative evaluation of ¹¹ C-PiB PET amyloid images of the Japanese Alzheimer's Disease Neuroimaging Initiative (J-ADNI) multicenter study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 850-857.	6.4	90
3	¹⁸ F-fluoromisonidazole positron emission tomography before treatment is a predictor of radiotherapy outcome and survival prognosis in patients with head and neck squamous cell carcinoma. <i>Annals of Nuclear Medicine</i> , 2011, 25, 625-633.	2.2	88
4	Bevacizumab Induces Acute Hypoxia and Cancer Progression in Patients with Refractory Breast Cancer: Multimodal Functional Imaging and Multiplex Cytokine Analysis. <i>Clinical Cancer Research</i> , 2017, 23, 5769-5778.	7.0	70
5	Skeletal standardized uptake values obtained by quantitative SPECT/CT as an osteoblastic biomarker for the discrimination of active bone metastasis in prostate cancer. <i>European Journal of Hybrid Imaging</i> , 2017, 1, 2.	1.5	65
6	Clinical impact of ¹¹ C-methionine PET on expected management of patients with brain neoplasm. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 685-690.	6.4	61
7	Whole-body distribution and radiation dosimetry of [¹¹ C]telmisartan as a biomarker for hepatic organic anion transporting polypeptide (OATP) 1B3. <i>Nuclear Medicine and Biology</i> , 2012, 39, 847-853.	0.6	46
8	Decreased ¹⁸ F-FDG uptake 1 day after initiation of chemotherapy for malignant lymphomas. <i>Journal of Nuclear Medicine</i> , 2004, 45, 1838-42.	5.0	42
9	Transcatheter Arterial Chemoembolization (TACE) with Lipiodol to Treat Hepatocellular Carcinoma: Survey Results from the TACE Study Group of Japan. <i>CardioVascular and Interventional Radiology</i> , 2008, 31, 756-761.	2.0	41
10	Exploratory human PET study of the effectiveness of ¹¹ C-ketoprofen methyl ester, a potential biomarker of neuroinflammatory processes in Alzheimer's disease. <i>Nuclear Medicine and Biology</i> , 2016, 43, 438-444.	0.6	33
11	¹⁸ F-FLT PET performs better than ¹⁸ F-FDG PET in differentiating malignant uterine corpus tumors from benign leiomyoma. <i>Annals of Nuclear Medicine</i> , 2012, 26, 478-484.	2.2	29
12	Human whole-body biodistribution and dosimetry of a new PET tracer, [¹¹ C]ketoprofen methyl ester, for imagings of neuroinflammation. <i>Nuclear Medicine and Biology</i> , 2014, 41, 594-599.	0.6	29
13	Reduction of [¹⁸ F]Fluoromisonidazole Uptake After Neoadjuvant Chemotherapy for Head and Neck Squamous Cell Carcinoma. <i>Molecular Imaging and Biology</i> , 2011, 13, 227-231.	2.6	26
14	Quantification of osteoblastic activity in epiphyseal growth plates by quantitative bone SPECT/CT. <i>Skeletal Radiology</i> , 2018, 47, 805-810.	2.0	23
15	Drug-induced pneumonitis detected earlier by ¹⁸ F-FDG-PET than by high-resolution CT: a case report with non-Hodgkin's lymphoma. <i>Annals of Nuclear Medicine</i> , 2008, 22, 719-722.	2.2	22
16	Ultrafast bone scintigraphy scan for detecting bone metastasis using a CZT whole-body gamma camera. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 1672-1677.	6.4	22
17	Intracellular hypoxia measured by ¹⁸ F-fluoromisonidazole positron emission tomography has prognostic impact in patients with estrogen receptor-positive breast cancer. <i>Breast Cancer Research</i> , 2018, 20, 78.	5.0	19
18	[¹⁸ F]FMISO PET/CT as a preoperative prognostic factor in patients with pancreatic cancer. <i>EJNMMI Research</i> , 2019, 9, 39.	2.5	12

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19	Ethnic comparison of pharmacokinetics of 18F-florbetaben, a PET tracer for beta-amyloid imaging, in healthy Caucasian and Japanese subjects. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 89-96.	6.4	8
20	Testâ€“retest repeatability of quantitative bone SPECT/CT. <i>Annals of Nuclear Medicine</i> , 2021, 35, 338-346.	2.2	8
21	Satisfied quantitative value can be acquired by short-time bone SPECT/CT using a whole-body cadmiumâ€“zincâ€“telluride gamma camera. <i>Scientific Reports</i> , 2021, 11, 24320.	3.3	7
22	Can the function of the tubarial glands be evaluated using [99mTc]pertechnetate SPECT/CT, [18F]FDG PET/CT, and [11C]methionine PET/CT?. <i>EJNMMI Research</i> , 2021, 11, 34.	2.5	5
23	Small-Animal PET Imaging of Isolated Perfused Rat Heart. <i>Journal of Nuclear Medicine</i> , 2014, 55, 495-499.	5.0	4
24	18F-Fluoroestradiol PET/CT Correctly Diagnosed 18F-FDGâ€“Avid Inflammatory Lymph Nodes in a Patient With Estrogen Receptorâ€“Positive Breast Cancer. <i>Clinical Nuclear Medicine</i> , 2018, 43, 379-380.	1.3	4
25	An exploratory efficacy study of the amyloid imaging agent [18F]flutemetamol in Japanese Subjects. <i>Annals of Nuclear Medicine</i> , 2015, 29, 391-399.	2.2	3
26	Atlas of non-pathological solitary or asymmetrical skeletal muscle uptake in [18F]FDG-PET. <i>Japanese Journal of Radiology</i> , 2022, , 1.	2.4	2
27	Diffuse FDG uptake in the bilateral lungs: hypersensitivity pneumonitis supported by low-dose CT findings.. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2022, 10, 43-46.	0.1	0