

Tomohiko Yamane

List of Publications by Year in descending order

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papers

873
citations

471509

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29
times ranked

1367
citing authors

#	ARTICLE	IF	CITATIONS
1	Atlas of non-pathological solitary or asymmetrical skeletal muscle uptake in [18F]FDG-PET. Japanese Journal of Radiology, 2022, , 1.	2.4	2
2	Diffuse FDG uptake in the bilateral lungs: hypersensitivity pneumonitis supported by low-dose CT findings.. Asia Oceania Journal of Nuclear Medicine and Biology, 2022, 10, 43-46.	0.1	0
3	Testâ€“retest repeatability of quantitative bone SPECT/CT. Annals of Nuclear Medicine, 2021, 35, 338-346.	2.2	8
4	Can the function of the tubarial glands be evaluated using [99mTc]pertechnetate SPECT/CT, [18F]FDG PET/CT, and [11C]methionine PET/CT?. EJNMMI Research, 2021, 11, 34.	2.5	5
5	Satisfied quantitative value can be acquired by short-time bone SPECT/CT using a whole-body cadmiumâ€“zincâ€“telluride gamma camera. Scientific Reports, 2021, 11, 24320.	3.3	7
6	[18F]FMISO PET/CT as a preoperative prognostic factor in patients with pancreatic cancer. EJNMMI Research, 2019, 9, 39.	2.5	12
7	Ultrafast bone scintigraphy scan for detecting bone metastasis using a CZT whole-body gamma camera. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1672-1677.	6.4	22
8	18F-Fluoroestradiol PET/CT Correctly Diagnosed 18F-FDGâ€“Avid Inflammatory Lymph Nodes in a Patient With Estrogen Receptorâ€“Positive Breast Cancer. Clinical Nuclear Medicine, 2018, 43, 379-380.	1.3	4
9	Quantification of osteoblastic activity in epiphyseal growth plates by quantitative bone SPECT/CT. Skeletal Radiology, 2018, 47, 805-810.	2.0	23
10	Intracellular hypoxia measured by 18F-fluoromisonidazole positron emission tomography has prognostic impact in patients with estrogen receptor-positive breast cancer. Breast Cancer Research, 2018, 20, 78.	5.0	19
11	Inter-rater variability of visual interpretation and comparison with quantitative evaluation of 11C-PiB PET amyloid images of the Japanese Alzheimerâ€™s Disease Neuroimaging Initiative (J-ADNI) multicenter study. European Journal of Nuclear Medicine and Molecular Imaging, 2017, 44, 850-857.	6.4	90
12	Bevacizumab Induces Acute Hypoxia and Cancer Progression in Patients with Refractory Breast Cancer: Multimodal Functional Imaging and Multiplex Cytokine Analysis. Clinical Cancer Research, 2017, 23, 5769-5778.	7.0	70
13	Skeletal standardized uptake values obtained by quantitative SPECT/CT as an osteoblastic biomarker for the discrimination of active bone metastasis in prostate cancer. European Journal of Hybrid Imaging, 2017, 1, 2.	1.5	65
14	Exploratory human PET study of the effectiveness of 11C-ketoprofen methyl ester, a potential biomarker of neuroinflammatory processes in Alzheimer's disease. Nuclear Medicine and Biology, 2016, 43, 438-444.	0.6	33
15	An exploratory efficacy study of the amyloid imaging agent [18F]flutemetamol in Japanese Subjects. Annals of Nuclear Medicine, 2015, 29, 391-399.	2.2	3
16	Ethnic comparison of pharmacokinetics of 18F-florbetaben, a PET tracer for beta-amyloid imaging, in healthy Caucasian and Japanese subjects. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 89-96.	6.4	8
17	Small-Animal PET Imaging of Isolated Perfused Rat Heart. Journal of Nuclear Medicine, 2014, 55, 495-499.	5.0	4
18	Human whole-body biodistribution and dosimetry of a new PET tracer, [11C]ketoprofen methyl ester, for imagings of neuroinflammation. Nuclear Medicine and Biology, 2014, 41, 594-599.	0.6	29

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19	Whole-body distribution and radiation dosimetry of [11C]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
20	Axillary lymph node accumulation on FDG-PET/CT after influenza vaccination. <i>Annals of Nuclear Medicine</i> , 2012, 26, 248-252.	2.2	114
21	18F-FLT PET performs better than 18F-FDG PET in differentiating malignant uterine corpus tumors from benign leiomyoma. <i>Annals of Nuclear Medicine</i> , 2012, 26, 478-484.	2.2	29
22	Reduction of [18F]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
23	18F-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
24	Clinical impact of 11C-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
25	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
26	Drug-induced pneumonitis detected earlier by 18F-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
27	Decreased 18F-FDG uptake 1 day after initiation of chemotherapy for malignant lymphomas. <i>Journal of Nuclear Medicine</i> , 2004, 45, 1838-42.	5.0	42