

Yoshiharu Yonekura

List of Publications by Citations

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34
papers

3,316
citations

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h-index

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g-index

34
ext. papers

3,591
ext. citations

4.6
avg, IF

4.11
L-index

#	Paper	IF	Citations
34	Positron emission tomography using fluorine-18 deoxyglucose in evaluation of coronary artery bypass grafting. <i>American Journal of Cardiology</i> , 1989 , 64, 860-5	3	310
33	Role of the supplementary motor area and the right premotor cortex in the coordination of bimanual finger movements. <i>Journal of Neuroscience</i> , 1997 , 17, 9667-74	6.6	276
32	Attention to emotion modulates fMRI activity in human right superior temporal sulcus. <i>Cognitive Brain Research</i> , 2001 , 12, 225-31		267
31	Critical period for cross-modal plasticity in blind humans: a functional MRI study. <i>NeuroImage</i> , 2002 , 16, 389-400	7.9	257
30	¹¹ C-acetate PET imaging of prostate cancer. <i>Journal of Nuclear Medicine</i> , 2002 , 43, 181-6	8.9	218
29	Characterization of acetate metabolism in tumor cells in relation to cell proliferation: acetate metabolism in tumor cells. <i>Nuclear Medicine and Biology</i> , 2001 , 28, 117-22	2.1	194
28	Neural interaction of the amygdala with the prefrontal and temporal cortices in the processing of facial expressions as revealed by fMRI. <i>Journal of Cognitive Neuroscience</i> , 2001 , 13, 1035-47	3.1	188
27	Functional association of the amygdala and ventral prefrontal cortex during cognitive evaluation of facial expressions primed by masked angry faces: an event-related fMRI study. <i>NeuroImage</i> , 2004 , 21, 352-63	7.9	172
26	Value of thallium-201 reinjection after delayed SPECT imaging for predicting reversible ischemia after coronary artery bypass grafting. <i>American Journal of Cardiology</i> , 1990 , 66, 394-9	3	160
25	Prediction of reversible ischemia after revascularization. Perfusion and metabolic studies with positron emission tomography. <i>Circulation</i> , 1995 , 91, 1697-705	16.7	126
24	Prognostic value of an increase in fluorine-18 deoxyglucose uptake in patients with myocardial infarction: comparison with stress thallium imaging. <i>Journal of the American College of Cardiology</i> , 1993 , 22, 1621-7	15.1	114
23	Relation of left ventricular perfusion and wall motion with metabolic activity in persistent defects on thallium-201 tomography in healed myocardial infarction. <i>American Journal of Cardiology</i> , 1988 , 62, 202-8	3	94
22	Tactile-visual cross-modal shape matching: a functional MRI study. <i>Cognitive Brain Research</i> , 2003 , 17, 14-25		90
21	Tactile discrimination activates the visual cortex of the recently blind naive to Braille: a functional magnetic resonance imaging study in humans. <i>Neuroscience Letters</i> , 2004 , 359, 49-52	3.3	90
20	Asymmetrical neural substrates of tactile discrimination in humans: a functional magnetic resonance imaging study. <i>Journal of Neuroscience</i> , 2004 , 24, 7524-30	6.6	88
19	Radiolabeled choline as a proliferation marker: comparison with radiolabeled acetate. <i>Nuclear Medicine and Biology</i> , 2004 , 31, 859-65	2.1	83
18	Cytosolic acetyl-CoA synthetase affected tumor cell survival under hypoxia: the possible function in tumor acetyl-CoA/acetate metabolism. <i>Cancer Science</i> , 2009 , 100, 821-7	6.9	79

17	Detection of coronary artery disease with ¹³ N-ammonia and high-resolution positron-emission computed tomography. <i>American Heart Journal</i> , 1987 , 113, 645-54	4.9	65
16	Brain regions involved in verbal or non-verbal aspects of facial emotion recognition. <i>NeuroReport</i> , 2000 , 11, 2571-6	1.7	63
15	F-18 deoxyglucose and stress N-13 ammonia positron emission tomography in anterior wall healed myocardial infarction. <i>American Journal of Cardiology</i> , 1988 , 61, 1191-7	3	56
14	Performance characteristics of Positologica III: a whole-body positron emission tomograph. <i>Journal of Computer Assisted Tomography</i> , 1985 , 9, 940-6	2.2	50
13	¹¹ C-Acetate PET imaging for renal cell carcinoma. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2009 , 36, 422-7	8.8	48
12	Age-dependent plasticity in the superior temporal sulcus in deaf humans: a functional MRI study. <i>BMC Neuroscience</i> , 2004 , 5, 56	3.2	41
11	Prognostic value of iodine-123 labelled BMIPP fatty acid analogue imaging in patients with myocardial infarction. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1996 , 23, 272-9		41
10	Practice makes perfect: the neural substrates of tactile discrimination by Mah-Jong experts include the primary visual cortex. <i>BMC Neuroscience</i> , 2006 , 7, 79	3.2	33
9	Radionuclide assessment of myocardial fatty acid metabolism by PET and SPECT. <i>Journal of Nuclear Cardiology</i> , 1995 , 2, 256-66	2.1	26
8	Dissociable neural responses in the hippocampus to the retrieval of facial identity and emotion: an event-related fMRI study. <i>Hippocampus</i> , 2003 , 13, 429-36	3.5	21
7	Oxidative metabolism in the myocardium in normal subjects during dobutamine infusion. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1993 , 20, 231-7		18
6	Assessment of myocardial fatty acid metabolism with positron emission tomography at rest and during dobutamine infusion in patients with coronary artery disease. <i>American Heart Journal</i> , 1993 , 125, 702-10	4.9	15
5	Regional myocardial perfusion and metabolism assessed by positron emission tomography in children with Kawasaki disease and significance of abnormal Q waves and their disappearance. <i>American Journal of Cardiology</i> , 1991 , 68, 1638-45	3	14
4	Myocardial oxidative metabolism in normal subjects in fasting, glucose loading and dobutamine infusion states. <i>Annals of Nuclear Medicine</i> , 1992 , 6, 221-8	2.5	13
3	Glucose metabolism in relation to perfusion in patients with ischaemic heart disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1994 , 21, 292-6		5
2	Automated kinetic analysis of FDG uptake in living rat brain slices from dynamic positron autoradiography. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2003 , 18, 405-11	3.9	1
1	Glucose metabolism in relation to perfusion in patients with ischaemic heart disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1994 , 21, 292		