

Hiroki Kato

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Preoperative FDG-Positive Lymph Nodes Predict the Postoperative Prognosis in Resectable Biliary Tract Cancers. <i>Annals of Surgical Oncology</i> , 2022, 29, 935-944.	1.5	2
2	ASO Visual Abstract: Preoperative FDG-Positive Lymph Nodes Predict the Postoperative Prognosis in Resectable Biliary Tract Cancers. <i>Annals of Surgical Oncology</i> , 2022, 29, 947-948.	1.5	1
3	Improved Stability and Practicality for Synthesis of 4-Borono-2-[¹⁸ F]fluoro-L-phenylalanine by Combination of [¹⁸ O]O ₂ Single-Use and [¹⁸ F]CH ₃ COOF Labeling Agents. <i>Nuclear Medicine and Molecular Imaging</i> , 2022, 56, 86-95.	1.0	4
4	Multi-modal 3D imaging of radionuclides using multiple hybrid Compton cameras. <i>Scientific Reports</i> , 2022, 12, 2546.	3.3	9
5	Impaired neuronal integrity in traumatic brain injury detected by ¹²³ I-iodoamphetamine single photon emission computed tomography and MRI. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2022, 42, 2245-2254.	4.3	2
6	Greater reductions in blood flow after anti-angiogenic treatment in non-small cell lung cancer patients are associated with shorter progression-free survival. <i>Scientific Reports</i> , 2021, 11, 6805.	3.3	3
7	High detection rate in [¹⁸ F]PSMA-1007 PET: interim results focusing on biochemical recurrence in prostate cancer patients. <i>Annals of Nuclear Medicine</i> , 2021, 35, 523-528.	2.2	24
8	Intratumoral administration of astatine-211-labeled gold nanoparticle for alpha therapy. <i>Journal of Nanobiotechnology</i> , 2021, 19, 223.	9.1	19
9	Evaluation of Integrin $\alpha_3\beta_3$ Expression in Murine Xenograft Models: [⁶⁸ Ga]Ga-DOTA-C(RGDfK) PET Study with Immunohistochemical Confirmation. <i>Diagnostics</i> , 2021, 11, 1295.	2.6	2
10	Performance demonstration of a hybrid Compton camera with an active pinhole for wide-band X-ray and gamma-ray imaging. <i>Scientific Reports</i> , 2020, 10, 14064.	3.3	29
11	Pretreatment tumor-related leukocytosis misleads positron emission tomography-computed tomography during lymph node staging in gynecological malignancies. <i>Nature Communications</i> , 2020, 11, 1364.	12.8	23
12	Quantitative measurement of regional cerebral blood flow and oxygen metabolism in a rat model of cerebral hypoperfusion. <i>Brain Research</i> , 2019, 1719, 208-216.	2.2	7
13	Increase in extraction of I-123 ioflupate in patients with chronic cerebral ischemia. <i>PLoS ONE</i> , 2018, 13, e0190720.	2.5	3
14	Quantitative evaluation of oxygen metabolism in the intratumoral hypoxia: ¹⁸ F-fluoromisonidazole and ¹⁵ O-labelled gases inhalation PET. <i>EJNMMI Research</i> , 2017, 7, 16.	2.5	9
15	Oxygen-15 labeled CO ₂ , O ₂ , and CO PET in small animals: evaluation using a 3D-mode microPET scanner and impact of reconstruction algorithms. <i>EJNMMI Research</i> , 2017, 7, 91.	2.5	7
16	Assessment of Mediastinal Tumors Using SUV and Volumetric Parameters on FDG-PET/CT. <i>Asia Oceania Journal of Nuclear Medicine and Biology</i> , 2017, 5, 22-29.	0.1	8
17	Quantitative Evaluation of Cerebral Blood Flow and Oxygen Metabolism in Normal Anesthetized Rats: ¹⁵ O-Labeled Gas Inhalation PET with MRI Fusion. <i>Journal of Nuclear Medicine</i> , 2013, 54, 283-290.	5.0	31