

Tsuneo Saga

List of Publications by Year in descending order

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49
papers

1,474
citations

394421

19
h-index

315739

38
g-index

51
all docs

51
docs citations

51
times ranked

1431
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a novel Indium-111 radiolabeled mogamulizumab targeting CCR4 for imaging adult T-cell leukemia/lymphoma in vivo. <i>Annals of Nuclear Medicine</i> , 2022, 36, 319.	2.2	1
2	Detection efficacy of PET/CT with 18F-FSU-880 in patients with suspected recurrent prostate cancer: a prospective single-center study. <i>Annals of Nuclear Medicine</i> , 2022, 36, 302.	2.2	1
3	Qualitative and Quantitative Assessment of Nonlocal Means Reconstruction Algorithm in a Flexible PET Scanner. <i>American Journal of Roentgenology</i> , 2021, 216, 486-493.	2.2	3
4	Increased [18F]FMISO accumulation under hypoxia by multidrug-resistant protein 1 inhibitors. <i>EJNMMI Research</i> , 2021, 11, 9.	2.5	4
5	Clinical value of PET/CT with carbon-11 4DST in the evaluation of malignant and benign lung tumors. <i>Annals of Nuclear Medicine</i> , 2021, 35, 211-222.	2.2	1
6	First-in-Human Evaluation of Positron Emission Tomography/Computed Tomography With [18F]FB(ePEG12)12-Exendin-4: A Phase 1 Clinical Study Targeting GLP-1 Receptor Expression Cells in Pancreas. <i>Frontiers in Endocrinology</i> , 2021, 12, 717101.	3.5	12
7	Physiologically decreased F-18 fluorodeoxyglucose uptake in the lower vertebrae associated with daily drinking habit in Japanese men with alcohol flushing reaction. <i>Alcohol</i> , 2021, 95, 15-23.	1.7	1
8	Deep Learning-based Noise Reduction for Fast Volume Diffusion Tensor Imaging: Assessing the Noise Reduction Effect and Reliability of Diffusion Metrics. <i>Magnetic Resonance in Medical Sciences</i> , 2021, 20, 450-456.	2.0	11
9	Imaging of Hypoxic Tumor: Correlation between Diffusion-weighted MR Imaging and ¹⁸ F-fluoroazomycin Arabinoside Positron Emission Tomography in Head and Neck Carcinoma. <i>Magnetic Resonance in Medical Sciences</i> , 2020, 19, 276-281.	2.0	6
10	Performance Evaluation of a Newly Developed MR-Compatible Mobile PET Scanner with Two Detector Layouts. <i>Molecular Imaging and Biology</i> , 2020, 22, 407-415.	2.6	4
11	Predominance and homogeneity patterns of physiological FDG accumulation in thoracic and lumbar vertebrae: suspected mechanism of "bone pseudometastasis" on FDG-PET in Japanese patients with esophageal cancer. <i>Annals of Nuclear Medicine</i> , 2020, 34, 182-191.	2.2	1
12	Prognostic utility of FDG PET/CT in advanced ovarian, fallopian and primary peritoneal high-grade serous cancer patients before and after neoadjuvant chemotherapy. <i>Annals of Nuclear Medicine</i> , 2020, 34, 128-135.	2.2	10
13	Prognostic Value of Quantitative Parameters of ¹⁸ F-FDG PET/CT for Patients With Angiosarcoma. <i>American Journal of Roentgenology</i> , 2020, 214, 649-657.	2.2	16
14	Radiolabeled Human Monoclonal Antibody 067-213 has the Potential for Noninvasive Quantification of CD73 Expression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2304.	4.1	5
15	Increased 14C-acetate accumulation in IDH-mutated human glioblastoma: implications for detecting IDH-mutated glioblastoma with 11C-acetate PET imaging. <i>Journal of Neuro-Oncology</i> , 2019, 145, 441-447.	2.9	8
16	Therapeutic efficacy evaluation of radioimmunotherapy with 90Y-labeled anti- α -v β 3 integrin antibody NZ-1 for mesothelioma. <i>Cancer Science</i> , 2019, 110, 1653-1664.	3.9	13
17	Initial evaluation of PET / CT with 18 F-FSU -880 targeting prostate-specific membrane antigen in prostate cancer patients. <i>Cancer Science</i> , 2019, 110, 742-750.	3.9	10
18	CAST Diagnostic Imaging. , 2019, , 289-307.		0

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19	Enhanced intestinal 2-deoxy-2-[¹⁸ F]fluoro-D-glucose uptake under metformin is not fully suppressed by loperamide. <i>Endocrine Regulations</i> , 2018, 52, 185-191.	1.3	2
20	Efficacy Evaluation of Combination Treatment Using Gemcitabine and Radioimmunotherapy with 90Y-Labeled Fully Human Anti-CD147 Monoclonal Antibody 059-053 in a BxPC-3 Xenograft Mouse Model of Refractory Pancreatic Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2979.	4.1	18
21	Do TSH, FT3, and FT4 Impact BAT Visualization of Clinical FDG-PET/CT Images?. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-9.	0.8	2
22	Development of Antibody-Drug Conjugates Using DDS and Molecular Imaging. <i>Bioengineering</i> , 2017, 4, 78.	3.5	23
23	Radioimmunotherapy of pancreatic cancer xenografts in nude mice using 90Y-labeled anti- α 6 β 4 integrin antibody. <i>Oncotarget</i> , 2016, 7, 38835-38844.	1.8	15
24	Evaluation of Efficacy of Radioimmunotherapy with 90Y-Labeled Fully Human Anti-Transferrin Receptor Monoclonal Antibody in Pancreatic Cancer Mouse Models. <i>PLoS ONE</i> , 2015, 10, e0123761.	2.5	30
25	Discovery of an uncovered region in fibrin clots and its clinical significance. <i>Scientific Reports</i> , 2013, 3, 2604.	3.3	44
26	Evaluation of 89Zr-Labeled Human Anti-CD147 Monoclonal Antibody as a Positron Emission Tomography Probe in a Mouse Model of Pancreatic Cancer. <i>PLoS ONE</i> , 2013, 8, e61230.	2.5	34
27	Therapeutic Efficacy of C-Kit-Targeted Radioimmunotherapy Using 90Y-Labeled Anti-C-Kit Antibodies in a Mouse Model of Small Cell Lung Cancer. <i>PLoS ONE</i> , 2013, 8, e59248.	2.5	27
28	ZDHHC8 knockdown enhances radiosensitivity and suppresses tumor growth in a mesothelioma mouse model. <i>Cancer Science</i> , 2012, 103, 203-209.	3.9	26
29	PET/CT with 3-deoxy-3-[¹⁸ F]fluorothymidine for lung cancer patients receiving carbon-ion radiotherapy. <i>Nuclear Medicine Communications</i> , 2011, 32, 348-355.	1.1	18
30	Clinical value of FDG-PET for preoperative evaluation of endometrial cancer. <i>Annals of Nuclear Medicine</i> , 2011, 25, 269-275.	2.2	18
31	C-kit-targeted imaging of gastrointestinal stromal tumor using radiolabeled anti-c-kit monoclonal antibody in a mouse tumor model. <i>Nuclear Medicine and Biology</i> , 2010, 37, 179-187.	0.6	25
32	Characterization of FDG-PET images after stereotactic body radiation therapy for lung cancer. <i>Radiotherapy and Oncology</i> , 2010, 97, 200-204.	0.6	71
33	Comparison of conventional and novel PET tracers for imaging mesothelioma in nude mice with subcutaneous and intrapleural xenografts. <i>Nuclear Medicine and Biology</i> , 2009, 36, 379-388.	0.6	21
34	Evaluation of Primary Brain Tumors With FLT-PET: Usefulness and Limitations. <i>Clinical Nuclear Medicine</i> , 2006, 31, 774-780.	1.3	86
35	¹⁸ F-FDG and ¹¹ C-methionine PET for evaluation of treatment response of lung cancer after stereotactic radiotherapy. <i>Annals of Nuclear Medicine</i> , 2004, 18, 669-674.	2.2	60
36	Clinical value of FDG-PET in the follow up of post-operative patients with endometrial cancer. <i>Annals of Nuclear Medicine</i> , 2003, 17, 197-203.	2.2	109

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37	Micro-MR angiography of normal and intratumoral vessels in mice using dedicated intravascular MR contrast agents with high generation of polyamidoamine dendrimer core: Reference to pharmacokinetic properties of dendrimer-based MR contrast agents. <i>Journal of Magnetic Resonance Imaging</i> , 2001, 14, 705-713.	3.4	86
38	Novel intravascular macromolecular MRI contrast agent with generation-4 polyamidoamine dendrimer core: Accelerated renal excretion with coinjection of lysine. <i>Magnetic Resonance in Medicine</i> , 2001, 46, 457-464.	3.0	41
39	3D MR angiography of intratumoral vasculature using a novel macromolecular MR contrast agent. <i>Magnetic Resonance in Medicine</i> , 2001, 46, 579-585.	3.0	45
40	Pharmacokinetics and enhancement patterns of macromolecular MR contrast agents with various sizes of polyamidoamine dendrimer cores. <i>Magnetic Resonance in Medicine</i> , 2001, 46, 1169-1173.	3.0	127
41	3D-micro-MR angiography of mice using macromolecular MR contrast agents with polyamidoamine dendrimer core with reference to their pharmacokinetic properties. <i>Magnetic Resonance in Medicine</i> , 2001, 45, 454-460.	3.0	143
42	Clinical Value of Positron Emission Tomography with FDG for Recurrent Ovarian Cancer. <i>American Journal of Roentgenology</i> , 2001, 176, 1449-1454.	2.2	144
43	Avidin Chase Can Reduce Myelotoxicity Associated with Radioimmunotherapy of Experimental Liver Micrometastases in Mice. <i>Japanese Journal of Cancer Research</i> , 2000, 91, 622-628.	1.7	4
44	FDG-PET of autoimmune-related pancreatitis: preliminary results. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2000, 27, 1835-1838.	2.1	97
45	Radioimmunotherapy for Liver Micrometastases in Mice: Pharmacokinetics, Dose Estimation, and Long-term Effect. <i>Japanese Journal of Cancer Research</i> , 1999, 90, 342-348.	1.7	10
46	Imaging of intraperitoneal tumors with technetium-99m GSA. <i>Annals of Nuclear Medicine</i> , 1998, 12, 115-118.	2.2	20
47	Effect of Circulating Antigen on Immunoscintigraphy of Ovarian Cancer Patients Using Anti-CA125 Monoclonal Antibody. <i>Japanese Journal of Cancer Research</i> , 1996, 87, 655-661.	1.7	5
48	Immunohistochemical Localization of CA130 in Fetal Tissues, and in Normal and Neoplastic Tissues of the Female Genital Tract. <i>Asia-Oceania Journal of Obstetrics and Gynaecology</i> , 1990, 16, 379-387.	0.0	7
49	Immunoscintigraphy and Pharmacokinetics of Indium-111-labeled ZME-018 Monoclonal Antibody in Patients with Malignant Melanoma. <i>Japanese Journal of Cancer Research</i> , 1988, 79, 973-981.	1.7	9