# Atsushi B Tsuji

List of Publications by Year
in descending order

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Version: 2024-02-01

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|---|---|---|---|
| 110 papers | 2,389 citations | 236925 25 h-index | 254184 43 g-index |
| 115 all docs | 115 docs citations | 115 times ranked | 2927 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A radiation hybrid map of the rat genome containing 5,255 markers. Nature Genetics, 1999, 22, 27-36. | 21.4 | 231 |
| 2 | Phenotypic Analysis of Meltrin Î± (ADAM12)-Deficient Mice: Involvement of Meltrin Î± in Adipogenesis and Myogenesis. Molecular and Cellular Biology, 2003, 23, 55-61. | 2.3 | 140 |
| 3 | Development of a small prototype for a proof-of-concept of OpenPET imaging. Physics in Medicine and Biology, 2011, 56, 1123-1137. | 3.0 | 120 |
| 4 | Genomic Organization of the Family of CNR Cadherin Genes in Mice and Humans. Genomics, 2000, 63, 75-87. | 2.9 | 112 |
| 5 | Fatty Acid Synthase Is a Key Target in Multiple Essential Tumor Functions of Prostate Cancer: Uptake of Radiolabeled Acetate as a Predictor of the Targeted Therapy Outcome. PLoS ONE, 2013, 8, e64570. | 2.5 | 88 |
| 6 | Genetic dissection of ``OLETF'', a rat model for non-insulin-dependent diabetes mellitus. Mammalian Genome, 1998, 9, 419-425. | 2.2 | 78 |
| 7 | Genomic Structures and Chromosomal Location of p91, a Novel Murine Regulatory Receptor Family. Journal of Biochemistry, 1998, 123, 358-368. | 1.7 | 60 |
| 8 | Whole gamma imaging: a new concept of PET combined with Compton imaging. Physics in Medicine and Biology, 2020, 65, 125013. | 3.0 | 60 |
| 9 | Knockdown of COPA, Identified by Loss-of-Function Screen, Induces Apoptosis and Suppresses Tumor Growth in Mesothelioma Mouse Model. Genomics, 2010, 95, 210-216. | 2.9 | 59 |
| 10 | Antitumor effects of radionuclide treatment using Î±-emitting meta-211At-astato-benzylguanidine in a PC12 pheochromocytoma model. European Journal of Nuclear Medicine and Molecular Imaging, 2018, 45, 999-1010. | 6.4 | 58 |
| 11 | Genetic Dissection of â€œOLETF,â€•a Rat Model for Non-Insulin-Dependent Diabetes Mellitus: Quantitative Trait Locus Analysis of (OLETF Ã— BN) Ã— OLETF. Genomics, 1999, 58, 233-239. | 2.9 | 57 |
| 12 | MUTATED G-PROTEIN-COUPLED RECEPTOR GPR10 IS RESPONSIBLE FOR THE HYPERPHAGIA/DYSLIPIDAEMIA/OBESITY LOCUS OF Dmo1 IN THE OLETF RAT. Clinical and Experimental Pharmacology and Physiology, 2005, 32, 355-366. | 1.9 | 46 |
| 13 | Discovery of an uncovered region in fibrin clots and its clinical significance. Scientific Reports, 2013, 3, 2604. | 3.3 | 44 |
| 14 | Î±VÎ²3 Integrin-Targeted Radionuclide Therapy with 64Cu-cyclam-RAFT-c(-RGDfK-)4. Molecular Cancer Therapeutics, 2016, 15, 2076-2085. | 4.1 | 36 |
| 15 | Strain Dependent Differences in a Histological Study of CD44 and Collagen Fibers with an Expression Analysis of Inflammatory Response-related Genes in Irradiated Murine Lung. Journal of Radiation Research, 2004, 45, 423-433. | 1.6 | 35 |
| 16 | Evaluation of 89Zr-Labeled Human Anti-CD147 Monoclonal Antibody as a Positron Emission Tomography Probe in a Mouse Model of Pancreatic Cancer. PLoS ONE, 2013, 8, e61230. | 2.5 | 34 |
| 17 | AHNAK is highly expressed and plays a key role in cell migration and invasion in mesothelioma. International Journal of Oncology, 2014, 44, 530-538. | 3.3 | 34 |
| 18 | Î±â€particle therapy for synovial sarcoma in the mouse using an astatineâ€211â€labeled antibody against frizzled homolog 10. Cancer Science, 2018, 109, 2302-2309. | 3.9 | 31 |

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|---|---|---|---|
| 19 | Evaluation of Efficacy of Radioimmunotherapy with 90Y-Labeled Fully Human Anti-Transferrin Receptor Monoclonal Antibody in Pancreatic Cancer Mouse Models. PLoS ONE, 2015, 10, e0123761. | 2.5 | 30 |
| 20 | A whole-genome radiation hybrid panel and framework map of the rat genome. Mammalian Genome, 2000, 11, 791-795. | 2.2 | 29 |
| 21 | Combinations of Nondiabetic Parental Genomes Elicit Impaired Glucose Tolerance in Mouse SMXA Recombinant Inbred Strains. Diabetes, 2003, 52, 180-186. | 0.6 | 27 |
| 22 | Multiple Administrations of 64Cu-ATSM as a Novel Therapeutic Option for Glioblastoma: a Translational Study Using Mice with Xenografts. Translational Oncology, 2018, 11, 24-30. | 3.7 | 27 |
| 23 | ‹sup›64‹/sup›Cu-Intraperitoneal Radioimmunotherapy: A Novel Approach for Adjuvant Treatment in a Clinically Relevant Preclinical Model of Pancreatic Cancer. Journal of Nuclear Medicine, 2019, 60, 1437-1443. | 5.0 | 27 |
| 24 | Therapeutic Efficacy of C-Kit-Targeted Radioimmunotherapy Using 90Y-Labeled Anti-C-Kit Antibodies in a Mouse Model of Small Cell Lung Cancer. PLoS ONE, 2013, 8, e59248. | 2.5 | 27 |
| 25 | Fatal hemorrhage induced by subtilase cytotoxin from Shiga-toxigenic Escherichia coli. Microbial Pathogenesis, 2011, 50, 159-167. | 2.9 | 26 |
| 26 | ZDHHC8 knockdown enhances radiosensitivity and suppresses tumor growth in a mesothelioma mouse model. Cancer Science, 2012, 103, 203-209. | 3.9 | 26 |
| 27 | Near-infrared photoimmunotherapy of pancreatic cancer using an indocyanine green-labeled anti-tissue factor antibody. World Journal of Gastroenterology, 2018, 24, 5491-5504. | 3.3 | 26 |
| 28 | 3D Compton image reconstruction method for whole gamma imaging. Physics in Medicine and Biology, 2020, 65, 225038. | 3.0 | 26 |
| 29 | C-kit-targeted imaging of gastrointestinal stromal tumor using radiolabeled anti-c-kit monoclonal antibody in a mouse tumor model. Nuclear Medicine and Biology, 2010, 37, 179-187. | 0.6 | 25 |
| 30 | Simultaneous in vivo imaging with PET and SPECT tracers using a Compton-PET hybrid camera. Scientific Reports, 2021, 11, 17933. | 3.3 | 24 |
| 31 | Preclinical evaluation of 89Zr-labeled human antitransferrin receptor monoclonal antibody as a PET probe using a pancreatic cancer mouse model. Nuclear Medicine Communications, 2015, 36, 286-294. | 1.1 | 23 |
| 32 | Development of Antibodyâ€“Drug Conjugates Using DDS and Molecular Imaging. Bioengineering, 2017, 4, 78. | 3.5 | 23 |
| 33 | In-vivo imaging of bloodâ€“brain barrier permeability using positron emission tomography with 2-amino-[3-11C]isobutyric acid. Nuclear Medicine Communications, 2015, 36, 1239-1248. | 1.1 | 22 |
| 34 | Comparison of conventional and novel PET tracers for imaging mesothelioma in nude mice with subcutaneous and intrapleural xenografts. Nuclear Medicine and Biology, 2009, 36, 379-388. | 0.6 | 21 |
| 35 | PET imaging and biodistribution analysis of the effects of succinylated gelatin combined with l-lysine on renal uptake and retention of 64Cu-cyclam-RAFT-c(-RGDfK-)4 in vivo. European Journal of Pharmaceutics and Biopharmaceutics, 2014, 86, 478-486. | 4.3 | 21 |
| 36 | Development of positron emission tomography probe of 64Cu-labeled anti-C-kit 12A8 Fab to measure protooncogene C-kit expression. Nuclear Medicine and Biology, 2011, 38, 331-337. | 0.6 | 20 |

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|---|---|---|---|
| 37 | Immuno-PET Imaging of HER3 in a Model in which HER3 Signaling Plays a Critical Role. PLoS ONE, 2015, 10, e0143076. | 2.5 | 20 |
| 38 | Polymeric Micelle Platform for Multimodal Tomographic Imaging to Detect Scirrhous Gastric Cancer. ACS Biomaterials Science and Engineering, 2015, 1, 1067-1076. | 5.2 | 20 |
| 39 | Molecular imaging using an anti-human tissue factor monoclonal antibody in an orthotopic glioma xenograft model. Scientific Reports, 2017, 7, 12341. | 3.3 | 20 |
| 40 | 67Cu-Radiolabeling of a multimeric RGD peptide for Î±VÎ²3 integrin-targeted radionuclide therapy. Nuclear Medicine Communications, 2017, 38, 347-355. | 1.1 | 19 |
| 41 | Preclinical Evaluation of the Acute Radiotoxicity of the Î±-Emitting Molecular-Targeted Therapeutic Agent 211At-MABG for the Treatment of Malignant Pheochromocytoma in Normal Mice. Translational Oncology, 2019, 12, 879-888. | 3.7 | 19 |
| 42 | Meltrin Î² (ADAM19) Gene: Cloning, Mapping, and Analysis of the Regulatory Region. Biochemical and Biophysical Research Communications, 2000, 270, 522-527. | 2.1 | 18 |
| 43 | <sup>18</sup>F-FDG PET for Semiquantitative Evaluation of Acute Allograft Rejection and Immunosuppressive Therapy Efficacy in Rat Models of Liver Transplantation. Journal of Nuclear Medicine, 2009, 50, 827-830. | 5.0 | 18 |
| 44 | An efficient and expedient method for the synthesis of 11C-labeled Î±-aminoisobutyric acid: A tumor imaging agent potentially useful for cancer diagnosis. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2437-2440. | 2.2 | 18 |
| 45 | 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. International Journal of Molecular Sciences, 2018, 19, 2979. | 4.1 | 18 |
| 46 | Development of positron emission tomography imaging by 64Cu-labeled Fab for detecting ERC/mesothelin in a mesothelioma mouse model. Nuclear Medicine Communications, 2010, 31, 380-388. | 1.1 | 17 |
| 47 | Integrated treatment using intraperitoneal radioimmunotherapy and positron emission tomography-guided surgery with 64Cu-labeled cetuximab to treat early- and late-phase peritoneal dissemination in human gastrointestinal cancer xenografts. Oncotarget, 2018, 9, 28935-28950. | 1.8 | 17 |
| 48 | A loss of function screen identifies nine new radiation susceptibility genes. Biochemical and Biophysical Research Communications, 2007, 364, 695-701. | 2.1 | 16 |
| 49 | Quantitative Trait Locus Analysis for Chronic Pancreatitis and Diabetes Mellitus in the WBN/Kob Rat. Genomics, 2001, 74, 365-369. | 2.9 | 15 |
| 50 | Microâ€“Positron Emission Tomography/Contrast-Enhanced Computed Tomography Imaging of Orthotopic Pancreatic Tumorâ€“Bearing Mice Using the Î± <sub>v</sub> Î² <sub>3</sub> Integrin Tracer <sup>64</sup> Cu-Labeled Cyclam-RAFT-c(-RGDfK-) <sub>4</sub>. Molecular Imaging, 2013, 12, 7290.2013.00054. | 1.4 | 15 |
| 51 | Radioimmunotherapy of pancreatic cancer xenografts in nude mice using 90Y-labeled anti-Î±6Î²4 integrin antibody. Oncotarget, 2016, 7, 38835-38844. | 1.8 | 15 |
| 52 | OAT3-Mediated Extrusion of the <sup>99m</sup>Tc-ECD Metabolite in the Mouse Brain. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 585-588. | 4.3 | 14 |
| 53 | H-ferritin overexpression promotes radiation-induced leukemia/lymphoma in mice. Carcinogenesis, 2012, 33, 2269-2275. | 2.8 | 13 |
| 54 | Comparison of 2-amino-[3- 11C]isobutyric acid and 2-deoxy-2-[18F]fluoro-D-glucose in nude mice with xenografted tumors and acute inflammation. Nuclear Medicine Communications, 2012, 33, 1058-1064. | 1.1 | 13 |

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|---|---|---|---|
| 55 | Therapeutic efficacy evaluation of radioimmunotherapy with 90 Yâ€labeled antiâ€podoplanin antibody NZ â€12 for mesothelioma. Cancer Science, 2019, 110, 1653-1664. | 3.9 | 13 |
| 56 | C-Type Natriuretic Peptide Specifically Acts on the Pylorus and Large Intestine in Mouse Gastrointestinal Tract. American Journal of Pathology, 2013, 182, 172-179. | 3.8 | 12 |
| 57 | Synthesis and evaluation of 11C-labeled coumarin analog as an imaging probe for detecting monocarboxylate transporters expression. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 4893-4897. | 2.2 | 12 |
| 58 | Uniform intratumoral distribution of radioactivity produced using two different radioagents, 64Cu-cyclam-RAFT-c(-RGDfK-)4 and 64Cu-ATSM, improves therapeutic efficacy in a small animal tumor model. EJNMMI Research, 2018, 8, 54. | 2.5 | 12 |
| 59 | A fast, simple method for screening radiation susceptibility genes by RNA interference. Biochemical and Biophysical Research Communications, 2005, 333, 1370-1377. | 2.1 | 11 |
| 60 | Functional evaluation of rat hearts transplanted after preservation in a high-pressure gaseous mixture of carbon monoxide and oxygen. Scientific Reports, 2016, 6, 32120. | 3.3 | 11 |
| 61 | Uptake of 111In-labeled fully human monoclonal antibody TSP-A18 reflects transferrin receptor expression in normal organs and tissues of mice. Oncology Reports, 2017, 37, 1529-1536. | 2.6 | 11 |
| 62 | Immuno-OpenPET: a novel approach for early diagnosis and image-guided surgery for small resectable pancreatic cancer. Scientific Reports, 2020, 10, 4143. | 3.3 | 11 |
| 63 | FZD10â€targeted Î±â€radioimmunotherapy with <sup>225</sup>Acâ€labeled OTSA101 achieves complete remission in a synovial sarcoma model. Cancer Science, 2022, 113, 721-732. | 3.9 | 11 |
| 64 | Preclinical Evaluation of Podoplanin-Targeted Alpha-Radioimmunotherapy with the Novel Antibody NZ-16 for Malignant Mesothelioma. Cells, 2021, 10, 2503. | 4.1 | 10 |
| 65 | 64Cu-ATSM internal radiotherapy to treat tumors with bevacizumab-induced vascular decrease and hypoxia in human colon carcinoma xenografts. Oncotarget, 2017, 8, 88815-88826. | 1.8 | 10 |
| 66 | Research and Development for Cyclotron Production of 225Ac from 226Raâ€"The Challenges in a Country Lacking Natural Resources for Medical Applications. Processes, 2022, 10, 1215. | 2.8 | 10 |
| 67 | Long-term effects of hepatocyte growth factor gene therapy in rat myocardial infarct model. Gene Therapy, 2012, 19, 836-843. | 4.5 | 9 |
| 68 | An alumina ceramic target vessel for the remote production of metallic radionuclides by in situ target dissolution. Nuclear Medicine and Biology, 2012, 39, 1281-1285. | 0.6 | 9 |
| 69 | 111In-labeled anti-cadherin17 antibody D2101 has potential as a noninvasive imaging probe for diagnosing gastric cancer and lymph-node metastasis. Annals of Nuclear Medicine, 2020, 34, 13-23. | 2.2 | 9 |
| 70 | Radiotheranostic Agent 64Cu-cyclam-RAFT-c(-RGDfK-)4 for Management of Peritoneal Metastasis in Ovarian Cancer. Clinical Cancer Research, 2020, 26, 6230-6241. | 7.0 | 9 |
| 71 | Preclinical Characterization of 5-Amino-4-Oxo-[6-11C]Hexanoic Acid as an Imaging Probe to Estimate Protoporphyrin IX Accumulation Induced by Exogenous Aminolevulinic Acid. Journal of Nuclear Medicine, 2014, 55, 1671-1677. | 5.0 | 8 |
| 72 | Immunotargeting of Integrin Î±<sub>6</sub>Î²<sub>4</sub>for Single-Photon Emission Computed Tomography and Near-Infrared Fluorescence Imaging in a Pancreatic Cancer Model. Molecular Imaging, 2016, 15, 153601211562491. | 1.4 | 8 |

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|---|---|---|---|
| 73 | Antiâ€tissue factor antibodyâ€mediated immunoâ€SPECT imaging of tissue factor expression in mouse models of pancreatic cancer. Oncology Reports, 2019, 41, 2371-2378. | 2.6 | 8 |
| 74 | Detailed assessment of gene activation levels by multiple hypoxia-responsive elements under various hypoxic conditions. Annals of Nuclear Medicine, 2014, 28, 1011-1019. | 2.2 | 7 |
| 75 | Micro-positron emission tomography/contrast-enhanced computed tomography imaging of orthotopic pancreatic tumor-bearing mice using the Î±vÎ²â‚ƒ integrin tracer â¶â·Cu-labeled cyclam-RAFT-c(-RGDfK-)â„¢. Molecular Imaging, 2013, 12, 376-87. | 1.4 | 7 |
| 76 | Genetic analysis of pancreatic duct hyperplasia in Otsuka Longâ€“Evans Tokushima Fatty rats: Possible association with a region on rat chromosome 14 that includes the disrupted cholecystokininâ€A receptor gene. Pathology International, 2001, 51, 133-139. | 1.3 | 6 |
| 77 | Novel human monoclonal antibody against epidermal growth factor receptor as an imaging probe for hepatocellular carcinoma. Nuclear Medicine Communications, 2012, 33, 719-725. | 1.1 | 6 |
| 78 | Synthesis and in vitro cellular uptake of 11C-labeled 5-aminolevulinic acid derivative to estimate the induced cellular accumulation of protoporphyrin IX. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4567-4570. | 2.2 | 6 |
| 79 | In Vitro Evaluation of No-Carrier-Added Radiolabeled Cisplatin ([189, 191Pt]cisplatin) Emitting Auger Electrons. International Journal of Molecular Sciences, 2021, 22, 4622. | 4.1 | 6 |
| 80 | Combined treatment of pancreatic cancer xenograft with 90Y-ITGA6B4-mediated radioimmunotherapy and PI3K/mTOR inhibitor. World Journal of Gastroenterology, 2017, 23, 7551-7562. | 3.3 | 6 |
| 81 | Quantifying initial cellular events of mouse radiation lymphomagenesis and its tumor prevention inÂvivo by positron emission tomography and magnetic resonance imaging. Molecular Oncology, 2015, 9, 740-748. | 4.6 | 5 |
| 82 | Establishment and evaluation of a new highly metastatic tumor cell line 5a-D-Luc-ZsGreen expressing both luciferase and green fluorescent protein. International Journal of Oncology, 2016, 48, 525-532. | 3.3 | 5 |
| 83 | Radiolabeled Human Monoclonal Antibody 067-213 has the Potential for Noninvasive Quantification of CD73 Expression. International Journal of Molecular Sciences, 2020, 21, 2304. | 4.1 | 5 |
| 84 | Fine mapping of radiation susceptibility and gene expression analysis of LEC congenic rat lines. Genomics, 2005, 86, 271-279. | 2.9 | 4 |
| 85 | Proof of Concept Study for Increasing Tenascin-C-Targeted Drug Delivery to Tumors Previously Subjected to Therapy: X-Irradiation Increases Tumor Uptake. Cancers, 2020, 12, 3652. | 3.7 | 4 |
| 86 | Translocator protein imaging with 18F-FEDAC-positron emission tomography in rabbit atherosclerosis and its presence in human coronary vulnerable plaques. Atherosclerosis, 2021, 337, 7-17. | 0.8 | 4 |
| 87 | Development of a Hybrid Image Reconstruction Algorithm Combining PET and Compton Events for Whole Gamma Imaging. , 2020, , . | | 4 |
| 88 | A New Spontaneous Allele at the Pink-Eyed Dilution (p) Locus Discovered in Mus musculus castaneus.. Experimental Animals, 1995, 44, 347-351. | 1.1 | 3 |
| 89 | Preclinical assessment of early tumor response after irradiation by positron emission tomography with 2-amino-[3-11C]isobutyric acid. Oncology Reports, 2015, 33, 2361-2367. | 2.6 | 3 |
| 90 | 64Cu-labeled minibody D2101 visualizes CDH17-positive gastric cancer xenografts with short waiting time. Nuclear Medicine Communications, 2020, Publish Ahead of Print, 688-695. | 1.1 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Development of a Multiuse Human-Scale Single-Ring OpenPET System. IEEE Transactions on Radiation and Plasma Medical Sciences, 2021, 5, 807-816. | 3.7 | 3 |
| 92 | 6-[<sup>124</sup>I]Iodo-9-pentylpurine for Imaging the Activity of the Sodium Iodide Symporter in the Brain. Journal of Medicinal Chemistry, 2020, 63, 1717-1723. | 6.4 | 3 |
| 93 | Radiosynthesis of [thiocarbonyl-11C]disulfiram and its first PET study in mice. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 126998. | 2.2 | 3 |
| 94 | Usefulness of PET-guided surgery with 64Cu-labeled cetuximab for resection of intrapancreatic residual tumors in a xenograft mouse model of resectable pancreatic cancer. Nuclear Medicine Communications, 2021, 42, 1112-1121. | 1.1 | 3 |
| 95 | Development of Novel <sup>191</sup>Pt-Labeled Hoechst33258: <sup>191</sup>Pt Is More Suitable than <sup>111</sup>In for Targeting DNA. Journal of Medicinal Chemistry, 2022, 65, 5690-5700. | 6.4 | 3 |
| 96 | Defective repair of radiation-induced DNA damage is complemented by a CHORI-230-65K18 BAC clone on rat chromosome 4. Genomics, 2006, 87, 236-242. | 2.9 | 2 |
| 97 | Noninvasive assessment of regulable transferred-p53 gene expression and evaluation of therapeutic response with FDGâ€“PET in tumor model. Gene Therapy, 2010, 17, 1142-1151. | 4.5 | 2 |
| 98 | Single-Dose Cisplatin Pre-Treatment Enhances Efficacy of ROBO1-Targeted Radioimmunotherapy. International Journal of Molecular Sciences, 2020, 21, 7728. | 4.1 | 2 |
| 99 | Establishment of an In Vivo Xenograft Mouse Model of a Subcutaneous Submillimeter HT-29 Tumor Formed from a Single Spheroid Transplanted Using Radiation-Crosslinked Gelatin Hydrogel Microwell. Applied Sciences (Switzerland), 2021, 11, 7031. | 2.5 | 2 |
| 100 | In vivo validation of the switch antibody concept: SPECT/CT imaging of the anti-CD137 switch antibody Sta-MB shows high uptake in tumors but low uptake in normal organs in human CD137 knock-in mice. Translational Oncology, 2022, 23, 101481. | 3.7 | 2 |
| 101 | Inhibition of radical reactions for an improved potassiumtert-butoxide-promoted11C-methylation strategy for the synthesis ofÎ±-11C-methyl amino acids. Journal of Labelled Compounds and Radiopharmaceuticals, 2015, 58, 127-132. | 1.0 | 1 |
| 102 | Direct comparison of 2â€˜amino[3â€˜11C]isobutyric acid and 2â€˜amino[11C]methylâ€˜isobutyric acid uptake in eight lung cancer xenograft models. International Journal of Oncology, 2018, 53, 2737-2744. | 3.3 | 1 |
| 103 | The natural sulfoglycolipid derivative SQAP improves the therapeutic efficacy of tissue factor-targeted radioimmunotherapy in the stroma-rich pancreatic cancer model BxPC-3. Translational Oncology, 2022, 15, 101285. | 3.7 | 1 |
| 104 | In Vitro Tumor Cell-Binding Assay to Select High-Binding Antibody and Predict Therapy Response for Personalized 64Cu-Intraperitoneal Radioimmunotherapy against Peritoneal Dissemination of Pancreatic Cancer: A Feasibility Study. International Journal of Molecular Sciences, 2022, 23, 5807. | 4.1 | 1 |
| 105 | Preclinical evaluation of 2-amino-2-[11C]methyl-butanoic acid as a potential tumor-imaging agent in a mouse model. Nuclear Medicine Communications, 2015, 36, 1107-1112. | 1.1 | 0 |
| 106 | In vivo 18F-fluorodeoxyglucose-positron emission tomography/computed tomography imaging of pancreatic tumors in a transgenic rat model carrying the human KRASG12V oncogene. Oncology Letters, 2015, 9, 2112-2118. | 1.8 | 0 |
| 107 | Quantitative Radionuclide Imaging Analysis of Enhanced Drug Delivery Induced by Photoimmunotherapy. International Journal of Molecular Sciences, 2021, 22, 8316. | 4.1 | 0 |
| 108 | Abstract 2137: Development of CAST (cancer stromal targeting) therapy.. , 2013, , . | | 0 |

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|---|---|---|---|
| 109 | Abstract 4849: Implications of cancer induced blood coagulation in cancer diagnosis and therapy. , 2014, , . | | 0 |
| 110 | CAST Diagnostic Imaging. , 2019, , 289-307. | | 0 |