

Aditya Bansal

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

401
citations

1040056

9
h-index

1125743

13
g-index

16
all docs

16
docs citations

16
times ranked

683
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel ⁸⁹ Zr cell labeling approach for PET-based cell trafficking studies. EJMNM Research, 2015, 5, 19.	2.5	107
2	IRE1A Stimulates Hepatocyte-Derived Extracellular Vesicles That Promote Inflammation in Mice With Steatohepatitis. Gastroenterology, 2020, 159, 1487-1503.e17.	1.3	105
3	Tracking and Therapeutic Value of Human Adipose Tissue-derived Mesenchymal Stem Cell Transplantation in Reducing Venous Neointimal Hyperplasia Associated with Arteriovenous Fistula. Radiology, 2016, 279, 513-522.	7.3	32
4	Improved production and processing of ⁸⁹ Zr using a solution target. Nuclear Medicine and Biology, 2016, 43, 97-100.	0.6	30
5	Synthesis of ¹⁸ F-Tetrafluoroborate via Radiofluorination of Boron Trifluoride and Evaluation in a Murine C6-Glioma Tumor Model. Journal of Nuclear Medicine, 2016, 57, 1454-1459.	5.0	27
6	Safety, pharmacokinetics, metabolism and radiation dosimetry of ¹⁸ F-tetrafluoroborate (¹⁸ F-TFB) in healthy human subjects. EJMNM Research, 2017, 7, 90.	2.5	25
7	Synthesis and evaluation of ¹⁸ F-hexafluorophosphate as a novel PET probe for imaging of sodium/iodide symporter in a murine C6-glioma tumor model. Bioorganic and Medicinal Chemistry, 2018, 26, 225-231.	3.0	18
8	[⁸⁹ Zr]Zr-DBN labeled cardiopoietic stem cells proficient for heart failure. Nuclear Medicine and Biology, 2020, 90-91, 23-30.	0.6	14
9	Development of a Clinically Relevant Reporter for Chimeric Antigen Receptor T-cell Expansion, Trafficking, and Toxicity. Cancer Immunology Research, 2021, 9, 1035-1046.	3.4	14
10	Catechol-Based Functionalizable Ligands for Gallium-68 Positron Emission Tomography Imaging. Inorganic Chemistry, 2020, 59, 12025-12038.	4.0	9
11	Ex Vivo Cell Therapy by Ectopic Hepatocyte Transplantation Treats the Porcine Tyrosinemia Model of Acute Liver Failure. Molecular Therapy - Methods and Clinical Development, 2020, 18, 738-750.	4.1	8
12	Non-invasive immunoPET imaging of PD-L1 using anti-PD-L1-B11 in breast cancer and melanoma tumor model. Nuclear Medicine and Biology, 2021, 100-101, 4-11.	0.6	6
13	Design, Synthesis, and Preliminary Evaluation of [⁶⁸ Ga]Ga-NOTA-Insulin as a PET Probe in an Alzheimer's Disease Mouse Model. Bioconjugate Chemistry, 2022, 33, 892-906.	3.6	6
14	Noninvasive evaluation of fat-carbohydrate metabolic switching in heart and contracting skeletal muscle. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E251-E259.	3.5	0
15	Dynamic Imaging of Chimeric Antigen Receptor T Cells with [¹⁸ F]Tetrafluoroborate Positron Emission Tomography/Computed Tomography. Journal of Visualized Experiments, 2022, , .	0.3	0
16	A new solid target design for the production of Zr and radiosynthesis of high molar activity [Zr]Zr-DBN.. American Journal of Nuclear Medicine and Molecular Imaging, 2022, 12, 15-24.	1.0	0