

Samit Chatterjee

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,098
citations

361296

20
h-index

477173

29
g-index

30
all docs

30
docs citations

30
times ranked

3711
citing authors

#	ARTICLE	IF	CITATIONS
1	The Intricate Role of CXCR4 in Cancer. <i>Advances in Cancer Research</i> , 2014, 124, 31-82.	1.9	496
2	A humanized antibody for imaging immune checkpoint ligand PD-L1 expression in tumors. <i>Oncotarget</i> , 2016, 7, 10215-10227.	0.8	158
3	<i>Mycobacterium tuberculosis</i> Controls MicroRNA-99b (miR-99b) Expression in Infected Murine Dendritic Cells to Modulate Host Immunity. <i>Journal of Biological Chemistry</i> , 2013, 288, 5056-5061.	1.6	146
4	Early Secreted Antigen ESAT-6 of <i>Mycobacterium tuberculosis</i> Promotes Protective T Helper 17 Cell Responses in a Toll-Like Receptor-2-dependent Manner. <i>PLoS Pathogens</i> , 2011, 7, e1002378.	2.1	137
5	Rapid PD-L1 detection in tumors with PET using a highly specific peptide. <i>Biochemical and Biophysical Research Communications</i> , 2017, 483, 258-263.	1.0	132
6	PD-L1 Detection in Tumors Using [⁶⁴ Cu]Atezolizumab with PET. <i>Bioconjugate Chemistry</i> , 2016, 27, 2103-2110.	1.8	128
7	Peptide-Based ⁶⁸ Ga-PET Radiotracer for Imaging PD-L1 Expression in Cancer. <i>Molecular Pharmaceutics</i> , 2018, 15, 3946-3952.	2.3	102
8	Human Cancer Cell Membrane-Coated Biomimetic Nanoparticles Reduce Fibroblast-Mediated Invasion and Metastasis and Induce T-Cells. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 7850-7861.	4.0	98
9	Peptide-based PET quantifies target engagement of PD-L1 therapeutics. <i>Journal of Clinical Investigation</i> , 2019, 129, 616-630.	3.9	94
10	Heterogeneous expression of PD-L1 in pulmonary squamous cell carcinoma and adenocarcinoma: implications for assessment by small biopsy. <i>Modern Pathology</i> , 2017, 30, 530-538.	2.9	92
11	NRF2 Activation Promotes Aggressive Lung Cancer and Associates with Poor Clinical Outcomes. <i>Clinical Cancer Research</i> , 2021, 27, 877-888.	3.2	84
12	<i>Nrf2</i> reduces allergic asthma in mice through enhanced airway epithelial cytoprotective function. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2015, 309, L27-L36.	1.3	65
13	Development of [¹⁸ F]FPy-WL12 as a PD-L1 Specific PET Imaging Peptide. <i>Molecular Imaging</i> , 2019, 18, 153601211985218.	0.7	52
14	Noninvasive Imaging of Immune Checkpoint Ligand PD-L1 in Tumors and Metastases for Guiding Immunotherapy. <i>Molecular Imaging</i> , 2017, 16, 153601211771845.	0.7	47
15	<i>Mycobacterium tuberculosis</i> Directs T Helper 2 Cell Differentiation by Inducing Interleukin-1 β Production in Dendritic Cells. <i>Journal of Biological Chemistry</i> , 2012, 287, 33656-33663.	1.6	41
16	A PSMA-targeted theranostic agent for photodynamic therapy. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 167, 111-116.	1.7	39
17	A fully human CXCR4 antibody demonstrates diagnostic utility and therapeutic efficacy in solid tumor xenografts. <i>Oncotarget</i> , 2016, 7, 12344-12358.	0.8	32
18	Targeted Imaging of the Atypical Chemokine Receptor 3 (ACKR3/CXCR7) in Human Cancer Xenografts. <i>Journal of Nuclear Medicine</i> , 2016, 57, 981-988.	2.8	28

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19	Low-Level Endogenous PSMA Expression in Nonprostatic Tumor Xenografts Is Sufficient for In Vivo Tumor Targeting and Imaging. <i>Journal of Nuclear Medicine</i> , 2018, 59, 486-493.	2.8	27
20	In vivo Evaluation of an Engineered Cyclotide as Specific CXCR4 Imaging Reagent. <i>Chemistry - A European Journal</i> , 2017, 23, 14469-14475.	1.7	25
21	[¹⁸ F]Fluoroethyl Triazole Substituted PSMA Inhibitor Exhibiting Rapid Normal Organ Clearance. <i>Bioconjugate Chemistry</i> , 2016, 27, 1655-1662.	1.8	15
22	Development of prostate specific membrane antigen targeted ultrasound microbubbles using bioorthogonal chemistry. <i>PLoS ONE</i> , 2017, 12, e0176958.	1.1	14
23	CD4+ T Cell-derived Novel Peptide Thp5 Induces Interleukin-4 Production in CD4+ T Cells to Direct T Helper 2 Cell Differentiation. <i>Journal of Biological Chemistry</i> , 2012, 287, 2830-2835.	1.6	12
24	Salicylic Acid-Based Polymeric Contrast Agents for Molecular Magnetic Resonance Imaging of Prostate Cancer. <i>Chemistry - A European Journal</i> , 2018, 24, 7235-7242.	1.7	11
25	Early secretory antigenic target-6 of <i>Mycobacterium tuberculosis</i> : enigmatic factor in pathogen-host interactions. <i>Microbes and Infection</i> , 2012, 14, 1220-1226.	1.0	7
26	Mesenchymal stem cells protect against malaria pathogenesis by reprogramming erythropoiesis in the bone marrow. <i>Cell Death Discovery</i> , 2020, 6, 125.	2.0	6
27	An Evaluation of CXCR4 Targeting with PAMAM Dendrimer Conjugates for Oncologic Applications. <i>Pharmaceutics</i> , 2022, 14, 655.	2.0	4
28	A Series of PSMA-Targeted Near-Infrared Fluorescent Imaging Agents. <i>Biomolecules</i> , 2022, 12, 405.	1.8	1