

Jatinkumar Machhi

List of Publications by Citations

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Version: 2024-04-26

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

709
citations

12
h-index

26
g-index

36
ext. papers

1,224
ext. citations

8
avg, IF

4.21
L-index

#	Paper	IF	Citations
30	The Natural History, Pathobiology, and Clinical Manifestations of SARS-CoV-2 Infections. <i>Journal of NeuroImmune Pharmacology</i> , 2020 , 15, 359-386	6.9	199
29	Diagnostics for SARS-CoV-2 infections. <i>Nature Materials</i> , 2021 , 20, 593-605	27	186
28	Benzylpiperidine-Linked Diarylthiazoles as Potential Anti-Alzheimer's Agents: Synthesis and Biological Evaluation. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 5823-46	8.3	60
27	Nanocarrier vaccines for SARS-CoV-2. <i>Advanced Drug Delivery Reviews</i> , 2021 , 171, 215-239	18.5	37
26	Granulocyte-macrophage colony-stimulating factor neuroprotective activities in Alzheimer's disease mice. <i>Journal of Neuroimmunology</i> , 2018 , 319, 80-92	3.5	30
25	Immunotherapy for Parkinson's disease. <i>Neurobiology of Disease</i> , 2020 , 137, 104760	7.5	27
24	URMC-099 facilitates amyloid- β clearance in a murine model of Alzheimer's disease. <i>Journal of Neuroinflammation</i> , 2018 , 15, 137	10.1	22
23	Harnessing regulatory T cell neuroprotective activities for treatment of neurodegenerative disorders. <i>Molecular Neurodegeneration</i> , 2020 , 15, 32	19	19
22	Rod-shape theranostic nanoparticles facilitate antiretroviral drug biodistribution and activity in human immunodeficiency virus susceptible cells and tissues. <i>Theranostics</i> , 2020 , 10, 630-656	12.1	18
21	Dexamethasone Alters the Appetite Regulation via Induction of Hypothalamic Insulin Resistance in Rat Brain. <i>Molecular Neurobiology</i> , 2017 , 54, 7483-7496	6.2	16
20	A Synthetic Agonist to Vasoactive Intestinal Peptide Receptor-2 Induces Regulatory T Cell Neuroprotective Activities in Models of Parkinson's Disease. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 421	6.1	15
19	Discovery of isoalloxazine derivatives as a new class of potential anti-Alzheimer agents and their synthesis. <i>Bioorganic Chemistry</i> , 2015 , 61, 7-12	5.1	15
18	A Role for Extracellular Vesicles in SARS-CoV-2 Therapeutics and Prevention. <i>Journal of NeuroImmune Pharmacology</i> , 2021 , 16, 270-288	6.9	11
17	Rilpivirine-associated aggregation-induced emission enables cell-based nanoparticle tracking. <i>Biomaterials</i> , 2020 , 231, 119669	15.6	9
16	Modulating cellular autophagy for controlled antiretroviral drug release. <i>Nanomedicine</i> , 2018 , 13, 2139-2154	15.4	8
15	New role of phenothiazine derivatives as peripherally acting CB1 receptor antagonizing anti-obesity agents. <i>Scientific Reports</i> , 2018 , 8, 1650	4.9	7
14	Neuroprotective Potential of Novel Multi-Targeted Isoalloxazine Derivatives in Rodent Models of Alzheimer's Disease Through Activation of Canonical Wnt/ β Catenin Signalling Pathway. <i>Neurotoxicity Research</i> , 2016 , 29, 495-513	4.3	6

13	Defining the Innate Immune Responses for SARS-CoV-2-Human Macrophage Interactions. <i>Frontiers in Immunology</i> , 2021 , 12, 741502	8.4	6
12	CD4+ effector T cells accelerate Alzheimer's disease in mice. <i>Journal of Neuroinflammation</i> , 2021 , 18, 272	10.1	3
11	Humanized Mice for Infectious and Neurodegenerative disorders. <i>Retrovirology</i> , 2021 , 18, 13	3.6	3
10	Pharmacotherapeutics of SARS-CoV-2 Infections. <i>Journal of NeuroImmune Pharmacology</i> , 2021 , 16, 12-37	6.9	3
9	Synthesis and Biological Evaluation of Novel Multi-target-Directed Benzazepines Against Excitotoxicity. <i>Molecular Neurobiology</i> , 2017 , 54, 6697-6722	6.2	2
8	Defining the Immune Responses for SARS-CoV-2-Human Macrophage Interactions 2021 ,		2
7	3-Substituted 1-methyl-3-benzazepin-2-ones as 5-HT _{2C} receptor agonists. <i>RSC Advances</i> , 2015 , 5, 91908-91921	3.7	1
6	Exploration of 6,7-dimethoxyquinazoline derivatives as dual acting α - and AT ₁ -receptor antagonists: synthesis, evaluation, pharmacophore & 3D-QSAR modeling and receptor docking studies. <i>RSC Advances</i> , 2016 , 6, 30661-30682	3.7	1
5	CRISPR-Cas9 Mediated Exonic Disruption for HIV-1 Elimination. <i>EBioMedicine</i> , 2021 , 73, 103678	8.8	1
4	The Immunopathobiology of SARS-CoV-2 Infection. <i>FEMS Microbiology Reviews</i> , 2021 , 45,	15.1	1
3	D ₃ Antagonist and Antipsychotic Potential of Some Novel Benzazepines. <i>Journal of Pharmaceutical Sciences and Pharmacology</i> , 2015 , 2, 123-133		
2	Europium sulfide nanoprobe predicts antiretroviral drug delivery into HIV-1 cell and tissue reservoirs. <i>Nanotheranostics</i> , 2021 , 5, 417-430	5.6	
1	CD4+ T cell effector activities accelerate Alzheimer's disease pathologies. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 3, e052738	1.2	