

Arun Chauhan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11143488/publications.pdf>

Version: 2024-02-01

17
papers

440
citations

840119

11
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

784
citing authors

#	ARTICLE	IF	CITATIONS
1	Fungus-mediated biological synthesis of gold nanoparticles: potential in detection of liver cancer. <i>International Journal of Nanomedicine</i> , 2011, 6, 2305.	3.3	113
2	M1 Macrophage Polarization Is Dependent on TRPC1-Mediated Calcium Entry. <i>IScience</i> , 2018, 8, 85-102.	1.9	50
3	Galectin-3 in M2 Macrophages Plays a Protective Role in Resolution of Neuropathology in Brain Parasitic Infection by Regulating Neutrophil Turnover. <i>Journal of Neuroscience</i> , 2018, 38, 6737-6750.	1.7	36
4	Techno-functional differentiation of two vitamin B12 producing <i>Lactobacillus plantarum</i> strains: an elucidation for diverse future use. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 697-709.	1.7	35
5	Therapeutic potential of functionalized siRNA nanoparticles on regression of liver cancer in experimental mice. <i>Scientific Reports</i> , 2019, 9, 15825.	1.6	34
6	Inhibition of store-operated calcium entry in microglia by helminth factors: implications for immune suppression in neurocysticercosis. <i>Journal of Neuroinflammation</i> , 2014, 11, 210.	3.1	31
7	Helminth Induced Suppression of Macrophage Activation Is Correlated with Inhibition of Calcium Channel Activity. <i>PLoS ONE</i> , 2014, 9, e101023.	1.1	25
8	Aloe vera Induced Biomimetic Assemblage of Nucleobase into Nanosized Particles. <i>PLoS ONE</i> , 2012, 7, e32049.	1.1	21
9	Design, synthesis and in vitro anticancer evaluation of a stearic acid-based ester conjugate. <i>Anticancer Research</i> , 2013, 33, 2517-24.	0.5	21
10	Epigenetic Modulation of Microglial Inflammatory Gene Loci in Helminth-Induced Immune Suppression. <i>ASN Neuro</i> , 2015, 7, 175909141559212.	1.5	20
11	Cerulomycin A. <i>Transplantation</i> , 2014, 97, e57-e59.	0.5	15
12	Resolving macrophage polarization through distinct Ca ²⁺ entry channel that maintains intracellular signaling and mitochondrial bioenergetics. <i>IScience</i> , 2021, 24, 103339.	1.9	15
13	Caerulomycin A Suppresses Immunity by Inhibiting T Cell Activity. <i>PLoS ONE</i> , 2014, 9, e107051.	1.1	11
14	Helminth derived factors inhibit neutrophil extracellular trap formation and inflammation in bacterial peritonitis. <i>Scientific Reports</i> , 2021, 11, 12718.	1.6	7
15	Biophysical Interactions of Novel Oleic Acid Conjugate and its Anticancer Potential in HeLa Cells. <i>Journal of Fluorescence</i> , 2015, 25, 519-525.	1.3	4
16	Biomimetic assemblage of nucleobase 5-fluorouracil into nano-size three-dimensional particles. <i>Nature Precedings</i> , 2011, , .	0.1	1
17	Glycolipid Metabolite β -Glucosylceramide Is a Neutrophil Extracellular Trap-Inducing Ligand of Mincle Released during Bacterial Infection and Inflammation. <i>Journal of Immunology</i> , 2022, 209, 391-400.	0.4	1