

# Arun Chauhan

## List of Publications by Citations

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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.

15  
papers

315  
citations

11  
h-index

17  
g-index

17  
ext. papers

369  
ext. citations

4.8  
avg, IF

3.12  
L-index

#	Paper	IF	Citations
15	Fungus-mediated biological synthesis of gold nanoparticles: potential in detection of liver cancer. <i>International Journal of Nanomedicine</i> , <b>2011</b> , 6, 2305-19	7.3	97
14	M1 Macrophage Polarization Is Dependent on TRPC1-Mediated Calcium Entry. <i>IScience</i> , <b>2018</b> , 8, 85-102	6.1	29
13	Techno-functional differentiation of two vitamin B producing <i>Lactobacillus plantarum</i> strains: an elucidation for diverse future use. <i>Applied Microbiology and Biotechnology</i> , <b>2017</b> , 101, 697-709	5.7	27
12	Therapeutic potential of functionalized siRNA nanoparticles on regression of liver cancer in experimental mice. <i>Scientific Reports</i> , <b>2019</b> , 9, 15825	4.9	25
11	Inhibition of store-operated calcium entry in microglia by helminth factors: implications for immune suppression in neurocysticercosis. <i>Journal of Neuroinflammation</i> , <b>2014</b> , 11, 210	10.1	25
10	Epigenetic Modulation of Microglial Inflammatory Gene Loci in Helminth-Induced Immune Suppression: Implications for Immune Regulation in Neurocysticercosis. <i>ASN Neuro</i> , <b>2015</b> , 7,	5.3	20
9	Aloe vera induced biomimetic assemblage of nucleobase into nanosized particles. <i>PLoS ONE</i> , <b>2012</b> , 7, e32049	3.7	19
8	Helminth induced suppression of macrophage activation is correlated with inhibition of calcium channel activity. <i>PLoS ONE</i> , <b>2014</b> , 9, e101023	3.7	18
7	Design, synthesis and in vitro anticancer evaluation of a stearic acid-based ester conjugate. <i>Anticancer Research</i> , <b>2013</b> , 33, 2517-24	2.3	17
6	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> , <b>2018</b> , 38, 6737-6750	6.6	12
5	Cerulomycin Caerulomycin [corrected] A: a potent novel immunosuppressive agent. <i>Transplantation</i> , <b>2014</b> , 97, e57-9	1.8	11
4	Caerulomycin A suppresses immunity by inhibiting T cell activity. <i>PLoS ONE</i> , <b>2014</b> , 9, e107051	3.7	8
3	Biophysical Interactions of Novel Oleic Acid Conjugate and its Anticancer Potential in HeLa Cells. <i>Journal of Fluorescence</i> , <b>2015</b> , 25, 519-25	2.4	4
2	Helminth derived factors inhibit neutrophil extracellular trap formation and inflammation in bacterial peritonitis. <i>Scientific Reports</i> , <b>2021</b> , 11, 12718	4.9	3
1	Resolving macrophage polarization through distinct Ca entry channel that maintains intracellular signaling and mitochondrial bioenergetics. <i>IScience</i> , <b>2021</b> , 24, 103339	6.1	0