

# S Chockalingam

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8584457/publications.pdf>

Version: 2024-02-01

12  
papers

361  
citations

933447

10  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

705  
citing authors

#	ARTICLE	IF	CITATIONS
1	Connexin and gap junctions: perspectives from biology to nanotechnology based therapeutics. <i>Translational Research</i> , 2021, 235, 144-167.	5.0	19
2	TiO <sub>2</sub> doped chitosan/poly (vinyl alcohol) nanocomposite film with enhanced mechanical properties for application in bone tissue regeneration. <i>International Journal of Biological Macromolecules</i> , 2020, 143, 285-296.	7.5	19
3	Fabrication of bimodal porous scaffold with enhanced mechanical properties using silanized sisal fibers for potential application in bone tissue engineering. <i>Materials Today Communications</i> , 2020, 25, 101260.	1.9	3
4	&lt;p&gt;Conventional and Nanotechnology Based Approaches to Combat Chronic Obstructive Pulmonary Disease: Implications for Chronic Airway Diseases&lt;/p&gt;. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 3803-3826.	6.7	34
5	Hierarchical Architecture of Electrospun Hybrid PAN/Ag&lt;sup>3</sup>/O&lt;sup>4</sup>-Composite Nanofibrous Mat for Antibacterial Applications. <i>ChemistrySelect</i> , 2019, 4, 5044-5054.	1.5	4
6	Connexin-43 enhances tumor suppressing activity of artesunate via gap junction-dependent as well as independent pathways in human breast cancer cells. <i>Scientific Reports</i> , 2017, 7, 7580.	3.3	26
7	LGR5 regulates pro-survival MEK/ERK and proliferative Wnt/β-catenin signalling in neuroblastoma. <i>Oncotarget</i> , 2015, 6, 40053-40067.	1.8	67
8	Silver Nanoparticles Impregnated Alginate&lt;sup>3</sup>-Chitosan&lt;sup>4</sup>-Blended Nanocarrier Induces Apoptosis in Human Glioblastoma Cells. <i>Advanced Healthcare Materials</i> , 2014, 3, 106-114.	7.6	59
9	Macrophage colony-stimulating factor and cancer: a review. <i>Tumor Biology</i> , 2014, 35, 10635-10644.	1.8	49
10	Magnetron sputtered Cu <sub>3</sub> N/NiTiCu shape memory thin film heterostructures for MEMS applications. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	16
11	Amelioration of Cancer Stem Cells in Macrophage Colony Stimulating Factor-Expressing U87MG-Human Glioblastoma upon 5-Fluorouracil Therapy. <i>PLoS ONE</i> , 2013, 8, e83877.	2.5	17
12	Differential mode of attack on membrane phospholipids by an acidic phospholipase A2 (RVVA-PLA2-I) from <i>Daboia russelli</i> venom. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2012, 1818, 3149-3157.	2.6	46