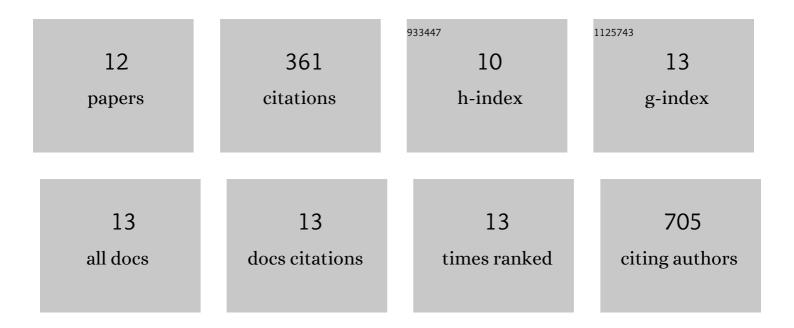
## S Chockalingam

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8584457/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Connexin and gap junctions: perspectives from biology to nanotechnology based therapeutics. Translational Research, 2021, 235, 144-167.	5.0	19
2	TiO2 doped chitosan/poly (vinyl alcohol) nanocomposite film with enhanced mechanical properties for application in bone tissue regeneration. International Journal of Biological Macromolecules, 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. Materials Today Communications, 2020, 25, 101260.	1.9	3
4	<p>Conventional and Nanotechnology Based Approaches to Combat Chronic Obstructive Pulmonary Disease: Implications for Chronic Airway Diseases</p> . International Journal of Nanomedicine, 2020, Volume 15, 3803-3826.	6.7	34
5	Hierarchical Architecture of Electrospun Hybrid PAN/Agâ€rGO/Fe <sub>3</sub> O <sub>4</sub> ÂComposite Nanofibrous Mat for Antibacterial Applications. ChemistrySelect, 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. Scientific Reports, 2017, 7, 7580.	3.3	26
7	LGR5 regulates pro-survival MEK/ERK and proliferative Wnt/β-catenin signalling in neuroblastoma. Oncotarget, 2015, 6, 40053-40067.	1.8	67
8	Silver Nanoparticles Impregnated Alginate–Chitosanâ€Blended Nanocarrier Induces Apoptosis in Human Glioblastoma Cells. Advanced Healthcare Materials, 2014, 3, 106-114.	7.6	59
9	Macrophage colony-stimulating factor and cancer: a review. Tumor Biology, 2014, 35, 10635-10644.	1.8	49
10	Magnetron sputtered Cu3N/NiTiCu shape memory thin film heterostructures for MEMS applications. Journal of Nanoparticle Research, 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. PLoS ONE, 2013, 8, e83877.	2.5	17
12	Differential mode of attack on membrane phospholipids by an acidic phospholipase A2 (RVVA-PLA2-I) from Daboia russelli venom. Biochimica Et Biophysica Acta - Biomembranes, 2012, 1818, 3149-3157.	2.6	46