

# Raj Kumar Chinnadurai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4011722/publications.pdf>

Version: 2024-02-01

13  
papers

125  
citations

1163117

8  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

180  
citing authors

#	ARTICLE	IF	CITATIONS
1	Why calcium channel blockers could be an elite choice in the treatment of Alzheimer's disease: a comprehensive review of evidences. <i>Reviews in the Neurosciences</i> , 2014, 25, 231-46.	2.9	18
2	Verapamil attenuates scopolamine induced cognitive deficits by averting oxidative stress and mitochondrial injury – A potential therapeutic agent for Alzheimer's Disease. <i>Metabolic Brain Disease</i> , 2020, 35, 503-515.	2.9	18
3	Development of novel mechanically stable porous nanocomposite (PVDF-PMMA/HAp/TiO <sub>2</sub> ) film scaffold with nanowiskers surface morphology for bone repair applications. <i>Materials Letters</i> , 2019, 236, 694-696.	2.6	16
4	Scalable novel PVDF based nanocomposite foam for direct blood contact and cardiac patch applications. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 88, 270-280.	3.1	14
5	The HLA-G Genetic Contribution to Bipolar Disorder: A Trans-Ethnic Replication. <i>Immunological Investigations</i> , 2018, 47, 593-604.	2.0	13
6	Lsr2 Peptides of <i>Mycobacterium leprae</i> Show Hierarchical Responses in Lymphoproliferative Assays, with Selective Recognition by Patients with Anergic Lepromatous Leprosy. <i>Infection and Immunity</i> , 2012, 80, 742-752.	2.2	11
7	Interaction of metal chelators with different molecular forms of acetylcholinesterase and its significance in Alzheimer's disease treatment. <i>Proteins: Structure, Function and Bioinformatics</i> , 2013, 81, 1179-1191.	2.6	9
8	A New Role for the Nonpathogenic Nonsynonymous Single-Nucleotide Polymorphisms of Acetylcholinesterase in the Treatment of Alzheimer's Disease: A Computational Study. <i>Journal of Computational Biology</i> , 2014, 21, 632-647.	1.6	8
9	Understanding the molecular mechanism of aryl acylamidase activity of acetylcholinesterase – An in silico study. <i>Archives of Biochemistry and Biophysics</i> , 2015, 580, 1-13.	3.0	7
10	IL6/IL6R genetic diversity and plasma IL6 levels in bipolar disorder: An Indo-French study. <i>Heliyon</i> , 2019, 5, e01124.	3.2	6
11	The significance of aryl acylamidase activity of acetylcholinesterase in osteoblast differentiation and mineralization. <i>Molecular and Cellular Biochemistry</i> , 2018, 440, 199-208.	3.1	4
12	Association between Occupational Exposure to Tobacco Dust and Absolute Telomere Length: A Cross-sectional Study on Female Beedi Workers. <i>World Journal of Dentistry</i> , 2021, 12, 417-422.	0.3	1
13	Molecular Diagnosis of Sexually Transmitted Infections (STI) in Symptomatic Women of Puducherry by a Commercial Real Time Multiplex PCR, FTD Urethritis Plus - A Preliminary Report. <i>Journal of Pure and Applied Microbiology</i> , 2019, 13, 1791-1796.	0.9	0