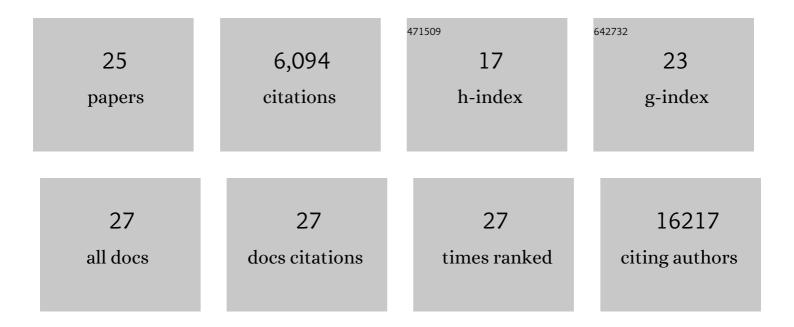
## Vinod Sundaramoorthy

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/626849/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	<i>In vitro</i> characterisation of SARSâ€CoVâ€2 and susceptibility of domestic ferrets ( <i>Mustela) Tj ETQq1</i>	1 0,78431 3.0	l4 rgBT /Over
2	Machine Learning Identifies Cellular and Exosomal MicroRNA Signatures of Lyssavirus Infection in Human Stem Cell-Derived Neurons. Frontiers in Cellular and Infection Microbiology, 2021, 11, 783140.	3.9	2
3	Amyotrophic lateral sclerosis-linked UBQLN2 mutants inhibit endoplasmic reticulum to Golgi transport, leading to Golgi fragmentation and ER stress. Cellular and Molecular Life Sciences, 2020, 77, 3859-3873.	5.4	24
4	Host–Pathogen Responses to Pandemic Influenza H1N1pdm09 in a Human Respiratory Airway Model. Viruses, 2020, 12, 679.	3.3	18
5	Modelling Lyssavirus Infections in Human Stem Cell-Derived Neural Cultures. Viruses, 2020, 12, 359.	3.3	16
6	Novel role of SARM1 mediated axonal degeneration in the pathogenesis of rabies. PLoS Pathogens, 2020, 16, e1008343.	4.7	41
7	Novel role of SARM1 mediated axonal degeneration in the pathogenesis of rabies. , 2020, 16, e1008343.		0
8	Novel role of SARM1 mediated axonal degeneration in the pathogenesis of rabies. , 2020, 16, e1008343.		0
9	Novel role of SARM1 mediated axonal degeneration in the pathogenesis of rabies. , 2020, 16, e1008343.		0
10	Novel role of SARM1 mediated axonal degeneration in the pathogenesis of rabies. , 2020, 16, e1008343.		0
11	Whole Transcriptome Analysis of Aedes albopictus Mosquito Head and Thorax Post-Chikungunya Virus Infection. Pathogens, 2019, 8, 132.	2.8	10
12	Pathogenic mutation in the ALS/FTD gene, CCNF, causes elevated Lys48-linked ubiquitylation and defective autophagy. Cellular and Molecular Life Sciences, 2018, 75, 335-354.	5.4	44
13	Zika virus-induced hyper excitation precedes death of mouse primary neuron. Virology Journal, 2018, 15, 79.	3.4	28
14	Casein kinase II phosphorylation of cyclin F at serine 621 regulates the Lys48-ubiquitylation E3 ligase activity of the SCF (cyclin F) complex. Open Biology, 2017, 7, 170058.	3.6	29
15	A novel amyotrophic lateral sclerosis mutation in <i>OPTN</i> induces ER stress and Golgi fragmentation in vitro. Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration, 2017, 18, 126-133.	1.7	24
16	CCNF mutations in amyotrophic lateral sclerosis and frontotemporal dementia. Nature Communications, 2016, 7, 11253.	12.8	174
17	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
18	ALS-associated mutant FUS inhibits macroautophagy which is restored by overexpression of Rab1. Cell Death Discovery, 2015, 1, 15030.	4.7	55

#	Article	IF	CITATIONS
19	Golgi fragmentation in amyotrophic lateral sclerosis, an overview of possible triggers and consequences. Frontiers in Neuroscience, 2015, 9, 400.	2.8	48
20	Defects in optineurin- and myosin VI-mediated cellular trafficking in amyotrophic lateral sclerosis. Human Molecular Genetics, 2015, 24, 3830-3846.	2.9	71
21	Rab1-dependent ER–Golgi transport dysfunction is a common pathogenic mechanism in SOD1, TDP-43 and FUS-associated ALS. Acta Neuropathologica, 2015, 130, 679-697.	7.7	91
22	C9ORF72, implicated in amytrophic lateral sclerosis and frontotemporal dementia, regulates endosomal trafficking. Human Molecular Genetics, 2014, 23, 3579-3595.	2.9	410
23	Ataxin-2 interacts with FUS and intermediate-length polyglutamine expansions enhance FUS-related pathology in amyotrophic lateral sclerosis. Human Molecular Genetics, 2013, 22, 717-728.	2.9	90
24	Extracellular wildtype and mutant SOD1 induces ER–Golgi pathology characteristic of amyotrophic lateral sclerosis in neuronal cells. Cellular and Molecular Life Sciences, 2013, 70, 4181-4195.	5.4	59
25	ALS-Associated TDP-43 Induces Endoplasmic Reticulum Stress, Which Drives Cytoplasmic TDP-43 Accumulation and Stress Granule Formation. PLoS ONE, 2013, 8, e81170.	2.5	141