

Vinod Sundaramoorthy

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

6,094
citations

471509

17
h-index

642732

23
g-index

27
all docs

27
docs citations

27
times ranked

16217
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	C9ORF72, implicated in amyotrophic lateral sclerosis and frontotemporal dementia, regulates endosomal trafficking. <i>Human Molecular Genetics</i> , 2014, 23, 3579-3595.	2.9	410
3	CCNF mutations in amyotrophic lateral sclerosis and frontotemporal dementia. <i>Nature Communications</i> , 2016, 7, 11253.	12.8	174
4	ALS-Associated TDP-43 Induces Endoplasmic Reticulum Stress, Which Drives Cytoplasmic TDP-43 Accumulation and Stress Granule Formation. <i>PLoS ONE</i> , 2013, 8, e81170.	2.5	141
5	Rab1-dependent ERâ€“Golgi transport dysfunction is a common pathogenic mechanism in SOD1, TDP-43 and FUS-associated ALS. <i>Acta Neuropathologica</i> , 2015, 130, 679-697.	7.7	91
6	Ataxin-2 interacts with FUS and intermediate-length polyglutamine expansions enhance FUS-related pathology in amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 2013, 22, 717-728.	2.9	90
7	Defects in optineurin- and myosin VI-mediated cellular trafficking in amyotrophic lateral sclerosis. <i>Human Molecular Genetics</i> , 2015, 24, 3830-3846.	2.9	71
8	Extracellular wildtype and mutant SOD1 induces ERâ€“Golgi pathology characteristic of amyotrophic lateral sclerosis in neuronal cells. <i>Cellular and Molecular Life Sciences</i> , 2013, 70, 4181-4195.	5.4	59
9	ALS-associated mutant FUS inhibits macroautophagy which is restored by overexpression of Rab1. <i>Cell Death Discovery</i> , 2015, 1, 15030.	4.7	55
10	Golgi fragmentation in amyotrophic lateral sclerosis, an overview of possible triggers and consequences. <i>Frontiers in Neuroscience</i> , 2015, 9, 400.	2.8	48
11	Pathogenic mutation in the ALS/FTD gene, CCNF, causes elevated Lys48-linked ubiquitylation and defective autophagy. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 335-354.	5.4	44
12	Novel role of SARM1 mediated axonal degeneration in the pathogenesis of rabies. <i>PLoS Pathogens</i> , 2020, 16, e1008343.	4.7	41
13	Casein kinase II phosphorylation of cyclin F at serine 621 regulates the Lys48-ubiquitylation E3 ligase activity of the SCF (cyclin F) complex. <i>Open Biology</i> , 2017, 7, 170058.	3.6	29
14	Zika virus-induced hyper excitation precedes death of mouse primary neuron. <i>Virology Journal</i> , 2018, 15, 79.	3.4	28
15	A novel amyotrophic lateral sclerosis mutation in <i>OPTN</i> induces ER stress and Golgi fragmentation in vitro. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2017, 18, 126-133.	1.7	24
16	Amyotrophic lateral sclerosis-linked UBQLN2 mutants inhibit endoplasmic reticulum to Golgi transport, leading to Golgi fragmentation and ER stress. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 3859-3873.	5.4	24
17	Hostâ€“Pathogen Responses to Pandemic Influenza H1N1pdm09 in a Human Respiratory Airway Model. <i>Viruses</i> , 2020, 12, 679.	3.3	18
18	Modelling Lyssavirus Infections in Human Stem Cell-Derived Neural Cultures. <i>Viruses</i> , 2020, 12, 359.	3.3	16

#	ARTICLE	IF	CITATIONS
19	<i>In vitro</i> characterisation of SARS-CoV-2 and susceptibility of domestic ferrets (<i>Mustela putorius furo</i>) Tj ETQq1 1 0,784314 rgBT /Over	3.0	1
20	Whole Transcriptome Analysis of <i>Aedes albopictus</i> Mosquito Head and Thorax Post-Chikungunya Virus Infection. <i>Pathogens</i> , 2019, 8, 132.	2.8	10
21	Machine Learning Identifies Cellular and Exosomal MicroRNA Signatures of Lyssavirus Infection in Human Stem Cell-Derived Neurons. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 783140.	3.9	2
22	Novel role of SARM1 mediated axonal degeneration in the pathogenesis of rabies. , 2020, 16, e1008343.		0
23	Novel role of SARM1 mediated axonal degeneration in the pathogenesis of rabies. , 2020, 16, e1008343.		0
24	Novel role of SARM1 mediated axonal degeneration in the pathogenesis of rabies. , 2020, 16, e1008343.		0
25	Novel role of SARM1 mediated axonal degeneration in the pathogenesis of rabies. , 2020, 16, e1008343.		0