

Veena Prahlad

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2592599/publications.pdf>

Version: 2024-02-01

25
papers

1,950
citations

623734

14
h-index

642732

23
g-index

30
all docs

30
docs citations

30
times ranked

2241
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of the Cellular Heat Shock Response in <i>Caenorhabditis elegans</i> by Thermosensory Neurons. <i>Science</i> , 2008, 320, 811-814.	12.6	337
2	Rapid Movements of Vimentin on Microtubule Tracks: Kinesin-dependent Assembly of Intermediate Filament Networks. <i>Journal of Cell Biology</i> , 1998, 143, 159-170.	5.2	318
3	Motile Properties of Vimentin Intermediate Filament Networks in Living Cells. <i>Journal of Cell Biology</i> , 1998, 143, 147-157.	5.2	235
4	The Stress of Protein Misfolding: From Single Cells to Multicellular Organisms. <i>Cold Spring Harbor Perspectives in Biology</i> , 2011, 3, a009704-a009704.	5.5	198
5	A High Molecular Weight Intermediate Filament-associated Protein in BHK-21 Cells Is Nestin, a Type VI Intermediate Filament Protein. <i>Journal of Biological Chemistry</i> , 1999, 274, 9881-9890.	3.4	184
6	Neuronal circuitry regulates the response of <i>Caenorhabditis elegans</i> to misfolded proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14204-14209.	7.1	132
7	Neuronal Serotonin Release Triggers the Heat Shock Response in <i>C.Âelegans</i> in the Absence of Temperature Increase. <i>Current Biology</i> , 2015, 25, 163-174.	3.9	124
8	Integrating the stress response: lessons for neurodegenerative diseases from <i>C. elegans</i> . <i>Trends in Cell Biology</i> , 2009, 19, 52-61.	7.9	110
9	The Mitochondria-Regulated Immune Pathway Activated in the <i>C.Âelegans</i> Intestine Is Neuroprotective. <i>Cell Reports</i> , 2016, 16, 2399-2414.	6.4	69
10	Intermediate filaments: dynamic processes regulating their assembly, motility, and interactions with other cytoskeletal systems. <i>FASEB Journal</i> , 1999, 13, S261-5.	0.5	50
11	Olfactory experience primes the heat shock transcription factor HSF-1 to enhance the expression of molecular chaperones in <i>C. elegans</i> . <i>Science Signaling</i> , 2017, 10, .	3.6	37
12	Serotonin signaling by maternal neurons upon stress ensures progeny survival. <i>ELife</i> , 2020, 9, .	6.0	33
13	Roles for Mating and Environment in <i>C. elegans</i> Sex Determination. <i>Science</i> , 2003, 302, 1046-1049.	12.6	27
14	Cellular clearance of circulating transthyretin decreases cell-nonautonomous proteotoxicity in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7710-E7719.	7.1	23
15	Structural and Functional Recovery of Sensory Cilia in <i>C. elegans</i> IFT Mutants upon Aging. <i>PLoS Genetics</i> , 2016, 12, e1006325.	3.5	20
16	Gene bookmarking by the heat shock transcription factor programs the insulin-like signaling pathway. <i>Molecular Cell</i> , 2021, 81, 4843-4860.e8.	9.7	16
17	Neuromodulators: an essential part of survival. <i>Journal of Neurogenetics</i> , 2020, 34, 475-481.	1.4	10
18	Global Transcriptome Changes That Accompany Alterations in Serotonin Levels in <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1225-1246.	1.8	9

#	ARTICLE	IF	CITATIONS
19	AAA ATPase Apg1 preserves organellar fidelity and cellular healthspan by maintaining mitochondrial matrix proteostasis. <i>Journal of Cell Science</i> , 2018, 131, .	2.0	7
20	The discovery and consequences of the central role of the nervous system in the control of protein homeostasis. <i>Journal of Neurogenetics</i> , 2020, 34, 489-499.	1.4	4
21	The Second Annual Symposium of the Midwest Aging Consortium: The Future of Aging Research in the Midwestern United States. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2156-2161.	3.6	2
22	The 2021 FASEB Virtual Catalyst Conference on Extracellular and Organismal Proteostasis in Health and Disease, February 3-4, 2021. <i>FASEB Journal</i> , 2021, 35, e21631.	0.5	1
23	Nature's gift to neuroscience. <i>Journal of Neurogenetics</i> , 2020, 34, 223-224.	1.4	1
24	First Virtual International Congress on Cellular and Organismal Stress Responses, November 5-6, 2020. <i>Cell Stress and Chaperones</i> , 2021, 26, 289-295.	2.9	0
25	Restoring Proteostasis via Chaperone Networks in Ageing and Neurodegenerative Disease. <i>FASEB Journal</i> , 2009, 23, 91.1.	0.5	0