

Srinivas Ayyadevara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9795984/publications.pdf>

Version: 2024-02-01

16
papers

2,113
citations

932766

10
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

3065
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50,742 1,430	4.3	10
2	Remarkable longevity and stress resistance of nematode PI3K ϵ null mutants. <i>Aging Cell</i> , 2008, 7, 13-22.	3.0	193
3	Lifespan and stress resistance of <i>Caenorhabditis elegans</i> are increased by expression of glutathione transferases capable of metabolizing the lipid peroxidation product 4-hydroxynonenal. <i>Aging Cell</i> , 2005, 4, 257-271.	3.0	90
4	Apolipoprotein E4 inhibits autophagy gene products through direct, specific binding to CLEAR motifs. <i>Alzheimer's and Dementia</i> , 2018, 14, 230-242.	0.4	81
5	Life span and stress resistance of <i>Caenorhabditis elegans</i> are differentially affected by glutathione transferases metabolizing 4-hydroxynonenal. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 196-205.	2.2	76
6	Pericytes and immune cells contribute to complement activation in tubulointerstitial fibrosis. <i>American Journal of Physiology - Renal Physiology</i> , 2017, 312, F516-F532.	1.3	64
7	Proteins in aggregates functionally impact multiple neurodegenerative disease models by forming proteasome ϵ -blocking complexes. <i>Aging Cell</i> , 2015, 14, 35-48.	3.0	54
8	Lifespan extension in hypomorphic <i>daf-2</i> mutants of <i>Caenorhabditis elegans</i> is partially mediated by glutathione transferase <i>CeGSTP2-2</i> . <i>Aging Cell</i> , 2005, 4, 299-307.	3.0	44
9	Genetic Loci Modulating Fitness and Life Span in <i>Caenorhabditis elegans</i> : Categorical Trait Interval Mapping in <i>CL2a</i> ϵ Bergerac-BO Recombinant-Inbred Worms. <i>Genetics</i> , 2003, 163, 557-570.	1.2	34
10	Design and Synthesis of Novel Hybrid 8-Hydroxy Quinoline-Indole Derivatives as Inhibitors of $A\beta$ Self-Aggregation and Metal Chelation-Induced $A\beta$ Aggregation. <i>Molecules</i> , 2020, 25, 3610.	1.7	15
11	Aggregate Interactome Based on Protein Cross-linking Interfaces Predicts Drug Targets to Limit Aggregation in Neurodegenerative Diseases. <i>IScience</i> , 2019, 20, 248-264.	1.9	12
12	Functional assessments through novel proteomics approaches: Application to insulin/IGF signaling in neurodegenerative disease'. <i>Journal of Neuroscience Methods</i> , 2019, 319, 40-46.	1.3	7
13	Novel hydroxybenzylamine-deoxyvasicinone hybrids as anticholinesterase therapeutics for Alzheimer's disease. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 45, 116311.	1.4	6
14	Involvement of tRNAs in replication of human mitochondrial DNA and modifying effects of telomerase. <i>Mechanisms of Ageing and Development</i> , 2017, 166, 55-63.	2.2	4
15	Label-free photothermal disruption of cytotoxic aggregates rescues pathology in a <i>C. elegans</i> model of Huntington's disease. <i>Scientific Reports</i> , 2021, 11, 19732.	1.6	2
16	P2 ϵ 181: IL ϵ 1 β INFLUENCES AUTOPHAGY BY MEDIATING UPREGULATION OF PARKIN AND PARKIN NEDDYLYATION IN CELL CULTURE AND ANIMAL MODELS, AND MIMICS THE PATTERN SEEN IN AD BRAIN. <i>Alzheimer's and Dementia</i> , 2018, 14, P737.	0.4	1