

Ehud Cohen

List of Publications by Year in descending order

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34
papers

2,367
citations

430754

18
h-index

395590

33
g-index

36
all docs

36
docs citations

36
times ranked

3458
citing authors

#	ARTICLE	IF	CITATIONS
1	Opposing Activities Protect Against Age-Onset Proteotoxicity. <i>Science</i> , 2006, 313, 1604-1610.	6.0	782
2	Reduced IGF-1 Signaling Delays Age-Associated Proteotoxicity in Mice. <i>Cell</i> , 2009, 139, 1157-1169.	13.5	450
3	The insulin paradox: aging, proteotoxicity and neurodegeneration. <i>Nature Reviews Neuroscience</i> , 2008, 9, 759-767.	4.9	282
4	Scrapie-like prion protein accumulates in aggresomes of cyclosporin A-treated cells. <i>EMBO Journal</i> , 2003, 22, 404-417.	3.5	84
5	Temporal requirements of insulin/IGF-1 signaling for proteotoxicity protection. <i>Aging Cell</i> , 2010, 9, 126-134.	3.0	73
6	Protein Quality Control in Health and Disease. <i>Cold Spring Harbor Perspectives in Biology</i> , 2017, 9, a023523.	2.3	68
7	A novel inhibitor of the insulin/IGF signaling pathway protects from age-onset, neurodegeneration-linked proteotoxicity. <i>Aging Cell</i> , 2014, 13, 165-174.	3.0	63
8	Temporal requirements of heat shock factor-1 for longevity assurance. <i>Aging Cell</i> , 2012, 11, 491-499.	3.0	54
9	A Neuronal GPCR is Critical for the Induction of the Heat Shock Response in the Nematode <i>C. elegans</i> . <i>Journal of Neuroscience</i> , 2013, 33, 6102-6111.	1.7	49
10	Differential Regulation of the Heat Shock Factor 1 and DAF-16 by Neuronal nhl-1 in the Nematode <i>C. elegans</i> . <i>Cell Reports</i> , 2014, 9, 2192-2205.	2.9	38
11	A multi-animal tracker for studying complex behaviors. <i>BMC Biology</i> , 2017, 15, 29.	1.7	35
12	Cyclosporin-A-induced prion protein aggresomes are dynamic quality-control cellular compartments. <i>Journal of Cell Science</i> , 2011, 124, 1891-1902.	1.2	32
13	A kinetic assessment of the <i>C. elegans</i> amyloid disaggregation activity enables uncoupling of disassembly and proteolysis. <i>Protein Science</i> , 2009, 18, 2231-2241.	3.1	31
14	The Roles of Cellular and Organismal Aging in the Development of Late-Onset Maladies. <i>Annual Review of Pathology: Mechanisms of Disease</i> , 2015, 10, 1-23.	9.6	31
15	Quality Control Compartments Coming of Age. <i>Traffic</i> , 2012, 13, 635-642.	1.3	30
16	The nematode <i>Caenorhabditis elegans</i> : A versatile model for the study of proteotoxicity and aging. <i>Methods</i> , 2014, 68, 458-464.	1.9	30
17	Alzheimer's disease-causing proline substitutions lead to presenilin 1 aggregation and malfunction. <i>EMBO Journal</i> , 2015, 34, 2820-2839.	3.5	29
18	Organismal Protein Homeostasis Mechanisms. <i>Genetics</i> , 2020, 215, 889-901.	1.2	29

#	ARTICLE	IF	CITATIONS
19	Modulation of caveolae by insulin/IGF1 signaling regulates aging of <i>Caenorhabditis elegans</i> . EMBO Reports, 2018, 19, .	2.0	22
20	The inhibition of IGF1 signaling promotes proteostasis by enhancing protein aggregation and deposition. FASEB Journal, 2016, 30, 1656-1669.	0.2	21
21	The insulin/IGF signaling cascade modulates SUMOylation to regulate aging and proteostasis in <i>Caenorhabditis elegans</i> . ELife, 2018, 7, .	2.8	19
22	Self-assembly of a metallo-peptide into a drug delivery system using a "switch on" displacement strategy. Journal of Materials Chemistry B, 2018, 6, 8228-8237.	2.9	16
23	Aging, Protein Aggregation, Chaperones and Neurodegenerative Disorders: Mechanisms of Coupling and Therapeutic Opportunities. Rambam Maimonides Medical Journal, 2012, 3, e0021.	0.4	13
24	Expanded CUG Repeats Trigger Disease Phenotype and Expression Changes through the RNAi Machinery in <i>C. elegans</i> . Journal of Molecular Biology, 2019, 431, 1711-1728.	2.0	12
25	Countering neurodegeneration by reducing the activity of the insulin/IGF signaling pathway: Current knowledge and future prospects. Experimental Gerontology, 2011, 46, 124-128.	1.2	11
26	The Emerging Roles of Early Protein Folding Events in the Secretory Pathway in the Development of Neurodegenerative Maladies. Frontiers in Neuroscience, 2017, 11, 48.	1.4	9
27	Temporal requirements of SKN-1/NRF as a regulator of lifespan and proteostasis in <i>Caenorhabditis elegans</i> . PLoS ONE, 2021, 16, e0243522.	1.1	9
28	PrP-containing aggresomes are cytosolic components of an endoplasmic reticulum quality control mechanism. Journal of Cell Science, 2016, 129, 3635-3647.	1.2	8
29	Vesicle-mediated secretion of misfolded prion protein molecules from cyclosporin A-treated cells. FASEB Journal, 2018, 32, 1479-1492.	0.2	8
30	Gene expression modulation by the linker of nucleoskeleton and cytoskeleton complex contributes to proteostasis. Aging Cell, 2019, 18, e13047.	3.0	8
31	Neuropeptide signaling and SKN-1 orchestrate differential responses of the proteostasis network to dissimilar proteotoxic insults. Cell Reports, 2022, 38, 110350.	2.9	8
32	Proteostasis collapse, inter-tissue communication, and the regulation of aging at the organismal level. Frontiers in Genetics, 2015, 6, 80.	1.1	7
33	Lipid Assemblies at the Crossroads of Aging, Proteostasis, and Neurodegeneration. Trends in Cell Biology, 2019, 29, 954-963.	3.6	6
34	From mutated genes to familial Alzheimer's disease. Cell Cycle, 2016, 15, 877-878.	1.3	0