

Rebecca C Taylor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8822511/publications.pdf>

Version: 2024-02-01

20
papers

6,469
citations

623188

14
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

13577
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoptosis: controlled demolition at the cellular level. <i>Nature Reviews Molecular Cell Biology</i> , 2008, 9, 231-241.	16.1	2,127
2	Phosphorylation of ULK1 (hATG1) by AMP-Activated Protein Kinase Connects Energy Sensing to Mitophagy. <i>Science</i> , 2011, 331, 456-461.	6.0	2,107
3	Suppression of Interleukin-33 Bioactivity through Proteolysis by Apoptotic Caspases. <i>Immunity</i> , 2009, 31, 84-98.	6.6	611
4	XBP-1 Is a Cell-Nonautonomous Regulator of Stress Resistance and Longevity. <i>Cell</i> , 2013, 153, 1435-1447.	13.5	485
5	Aging as an Event of Proteostasis Collapse. <i>Cold Spring Harbor Perspectives in Biology</i> , 2011, 3, a004440-a004440.	2.3	420
6	Role for CED-9 and Egl-1 as Regulators of Mitochondrial Fission and Fusion Dynamics. <i>Molecular Cell</i> , 2006, 21, 761-773.	4.5	181
7	Systemic stress signalling: understanding the cell non-autonomous control of proteostasis. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 211-217.	16.1	147
8	Aging and the UPR(ER). <i>Brain Research</i> , 2016, 1648, 588-593.	1.1	77
9	XBP-1 Remodels Lipid Metabolism to Extend Longevity. <i>Cell Reports</i> , 2019, 28, 581-589.e4.	2.9	75
10	Neuronal XBP-1 Activates Intestinal Lysosomes to Improve Proteostasis in <i>C.Âlegans</i> . <i>Current Biology</i> , 2019, 29, 2322-2338.e7.	1.8	75
11	Analysis of Aging in <i>Caenorhabditis elegans</i> . <i>Methods in Cell Biology</i> , 2012, 107, 353-381.	0.5	47
12	Establishing a Blueprint for CED-3-dependent Killing through Identification of Multiple Substrates for This Protease. <i>Journal of Biological Chemistry</i> , 2007, 282, 15011-15021.	1.6	32
13	Mastering organismal aging through the endoplasmic reticulum proteostasis network. <i>Aging Cell</i> , 2020, 19, e13265.	3.0	30
14	Tyramine Acts Downstream of Neuronal XBP-1s to Coordinate Inter-tissue UPRER Activation and Behavior in <i>C.Âlegans</i> . <i>Developmental Cell</i> , 2020, 55, 754-770.e6.	3.1	25
15	Bicaudal Is a Conserved Substrate for <i>Drosophila</i> and Mammalian Caspases and Is Essential for Cell Survival. <i>PLoS ONE</i> , 2009, 4, e5055.	1.1	13
16	Molty-Level Regulation: Lysosomes Participate in Developmental ECM Remodeling in <i>C.Âlegans</i> . <i>Developmental Cell</i> , 2020, 52, 1-2.	3.1	8
17	Cell Non-autonomous UPRER Signaling. <i>Current Topics in Microbiology and Immunology</i> , 2017, 414, 27-43.	0.7	6
18	The regulation of animal behavior by cellular stress responses. <i>Experimental Cell Research</i> , 2021, 405, 112720.	1.2	3

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19	An elegant UPR discovery. <i>Nature Reviews Molecular Cell Biology</i> , 2018, 19, 545-545.	16.1	0
20	A stress-free stress response. <i>Nature Chemical Biology</i> , 2020, 16, 1038-1039.	3.9	0