

Amir Sapir

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

767
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

884
citing authors

#	ARTICLE	IF	CITATIONS
1	AFF-1, a FOS-1-Regulated Fusogen, Mediates Fusion of the Anchor Cell in <i>C. elegans</i> . <i>Developmental Cell</i> , 2007, 12, 683-698.	7.0	125
2	The <i>C. elegans</i> Developmental Fusogen EFF-1 Mediates Homotypic Fusion in Heterologous Cells and In Vivo. <i>Developmental Cell</i> , 2006, 11, 471-481.	7.0	124
3	Intracellular trafficking by Star regulates cleavage of the <i>Drosophila</i> EGF receptor ligand Spitz. <i>Genes and Development</i> , 2002, 16, 222-234.	5.9	111
4	Viral and Developmental Cell Fusion Mechanisms: Conservation and Divergence. <i>Developmental Cell</i> , 2008, 14, 11-21.	7.0	101
5	Conserved Eukaryotic Fusogens Can Fuse Viral Envelopes to Cells. <i>Science</i> , 2011, 332, 589-592.	12.6	75
6	Unidirectional Notch signaling depends on continuous cleavage of Delta. <i>Development (Cambridge)</i> , 2005, 132, 123-132.	2.5	49
7	Microsporidia-nematode associations in methane seeps reveal basal fungal parasitism in the deep sea. <i>Frontiers in Microbiology</i> , 2014, 5, 43.	3.5	39
8	Controlled sumoylation of the mevalonate pathway enzyme HMGS-1 regulates metabolism during aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3880-9.	7.1	39
9	Overexpression of mouse Mdm2 induces developmental phenotypes in <i>Drosophila</i> . <i>Oncogene</i> , 2002, 21, 2413-2417.	5.9	23
10	Newly Identified Nematodes from Mono Lake Exhibit Extreme Arsenic Resistance. <i>Current Biology</i> , 2019, 29, 3339-3344.e4.	3.9	23
11	The UPRmt Protects <i>Caenorhabditis elegans</i> from Mitochondrial Dysfunction by Upregulating Specific Enzymes of the Mevalonate Pathway. <i>Genetics</i> , 2018, 209, 457-473.	2.9	22
12	Metabolic Reconfiguration in <i>C. elegans</i> Suggests a Pathway for Widespread Sterol Auxotrophy in the Animal Kingdom. <i>Current Biology</i> , 2020, 30, 3031-3038.e7.	3.9	20
13	Not So Slim Anymore—Evidence for the Role of SUMO in the Regulation of Lipid Metabolism. <i>Biomolecules</i> , 2020, 10, 1154.	4.0	7
14	Why are nematodes so successful extremophiles?. <i>Communicative and Integrative Biology</i> , 2021, 14, 24-26.	1.4	7
15	Conserved statin-mediated activation of the p38-MAPK pathway protects <i>Caenorhabditis elegans</i> from the cholesterol-independent effects of statins. <i>Molecular Metabolism</i> , 2020, 39, 101003.	6.5	2
16	A sterol-defined system for quantitative studies of sterol metabolism in <i>C. elegans</i> . <i>STAR Protocols</i> , 2021, 2, 100710.	1.2	0