

David J Forsthoefel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6502995/publications.pdf>

Version: 2024-02-01

15
papers

1,100
citations

840776

11
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

1338
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA interference by feeding in vitro-synthesized double-stranded RNA to planarians: Methodology and dynamics. <i>Developmental Dynamics</i> , 2013, 242, 718-730.	1.8	186
2	Dosage-Sensitive, Reciprocal Genetic Interactions between the Abl Tyrosine Kinase and the Putative GEF trio Reveal trio 's Role in Axon Pathfinding. <i>Neuron</i> , 2000, 26, 107-118.	8.1	179
3	A Genome-wide RNAi Screen Reveals a Trio-Regulated Rho GTPase Circuitry Transducing Mitogenic Signals Initiated by G Protein-Coupled Receptors. <i>Molecular Cell</i> , 2013, 49, 94-108.	9.7	131
4	Stem cell-based growth, regeneration, and remodeling of the planarian intestine. <i>Developmental Biology</i> , 2011, 356, 445-459.	2.0	118
5	An RNAi Screen Reveals Intestinal Regulators of Branching Morphogenesis, Differentiation, and Stem Cell Proliferation in Planarians. <i>Developmental Cell</i> , 2012, 23, 691-704.	7.0	115
6	The Abelson tyrosine kinase, the Trio GEF and Enabled interact with the Netrin receptor Frazzled in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2005, 132, 1983-1994.	2.5	108
7	ets-2 Is a Target for an Akt (Protein Kinase B)/Jun N-Terminal Kinase Signaling Pathway in Macrophages of motheaten-viable Mutant Mice. <i>Molecular and Cellular Biology</i> , 2000, 20, 8026-8034.	2.3	67
8	Emerging patterns in planarian regeneration. <i>Current Opinion in Genetics and Development</i> , 2009, 19, 412-420.	3.3	51
9	Interactions between the secreted protein Amalgam, its transmembrane receptor Neurotactin and the Abelson tyrosine kinase affect axon pathfinding. <i>Development (Cambridge)</i> , 2003, 130, 3217-3226.	2.5	41
10	Cell-type diversity and regionalized gene expression in the planarian intestine. <i>ELife</i> , 2020, 9, .	6.0	35
11	Generation of cell type-specific monoclonal antibodies for the planarian and optimization of sample processing for immunolabeling. <i>BMC Developmental Biology</i> , 2014, 14, 45.	2.1	33
12	An Emerging Frontier in Intercellular Communication: Extracellular Vesicles in Regeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, .	3.7	12
13	Fixation, Processing, and Immunofluorescent Labeling of Whole Mount Planarians. <i>Methods in Molecular Biology</i> , 2018, 1774, 353-366.	0.9	9
14	Intestine-enriched apolipoprotein b orthologs are required for stem cell progeny differentiation and regeneration in planarians. <i>Nature Communications</i> , 2022, 13, .	12.8	8
15	RNA interference by feeding in vitro-synthesized double-stranded RNA to planarians: Methodology and dynamics. <i>Developmental Dynamics</i> , 2013, 242, C1-C1.	1.8	5