

Zhiyong Shao

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

587
citations

1162889

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1058333

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19
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19
docs citations

19
times ranked

797
citing authors

#	ARTICLE	IF	CITATIONS
1	The HIF-1 Hypoxia-Inducible Factor Modulates Lifespan in <i>C. elegans</i> . <i>PLoS ONE</i> , 2009, 4, e6348.	1.1	159
2	Mitochondrial genome of the moon jelly <i>Aurelia aurita</i> (Cnidaria, Scyphozoa): A linear DNA molecule encoding a putative DNA-dependent DNA polymerase. <i>Gene</i> , 2006, 381, 92-101.	1.0	82
3	Synapse Location during Growth Depends on Glia Location. <i>Cell</i> , 2013, 154, 337-350.	13.5	68
4	The <i>Caenorhabditis elegans</i> <i>rhy-1</i> Gene Inhibits HIF-1 Hypoxia-Inducible Factor Activity in a Negative Feedback Loop That Does Not Include <i>vhl-1</i> . <i>Genetics</i> , 2006, 174, 1205-1214.	1.2	65
5	<i>C. elegans</i> SWAN-1 Binds to EGL-9 and Regulates HIF-1-Mediated Resistance to the Bacterial Pathogen <i>Pseudomonas aeruginosa</i> PAO1. <i>PLoS Pathogens</i> , 2010, 6, e1001075.	2.1	54
6	Two Distinct Roles for EGL-9 in the Regulation of HIF-1-Mediated Gene Expression in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2009, 183, 821-829.	1.2	53
7	Hypoxia regulates glutamate receptor trafficking through an HIF-independent mechanism. <i>EMBO Journal</i> , 2012, 31, 1379-1393.	3.5	51
8	O-GlcNAc transferase <i>Ogt</i> regulates embryonic neuronal development through modulating Wnt/ β -catenin signaling. <i>Human Molecular Genetics</i> , 2021, 31, 57-68.	1.4	17
9	A muscle-epidermis-glia signaling axis sustains synaptic specificity during allometric growth in <i>Caenorhabditis elegans</i> . <i>ELife</i> , 2020, 9, .	2.8	9
10	Wnts Promote Synaptic Assembly Through T-Cell Specific Transcription Factors in <i>Caenorhabditis elegans</i> . <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 194.	1.4	8
11	Temperature regulates synaptic subcellular specificity mediated by inhibitory glutamate signaling. <i>PLoS Genetics</i> , 2021, 17, e1009295.	1.5	8
12	Quantitative proteomics revealed the molecular characteristics of distinct types of granulated somatotroph adenomas. <i>Endocrine</i> , 2021, 74, 375-386.	1.1	5
13	Gut neuroendocrine signaling regulates synaptic assembly in <i>C. elegans</i> . <i>EMBO Reports</i> , 2022, 23, .	2.0	5
14	Glia Promote Synaptogenesis through an IQGAP PES-7 in <i>C. elegans</i> . <i>Cell Reports</i> , 2020, 30, 2614-2626.e2.	2.9	3
15	Crosstalk in oxygen homeostasis networks: SKN-1/NRF inhibits the HIF-1 hypoxia-inducible factor in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2021, 16, e0249103.	1.1	0
16	GLP-9 regulates the <i>C. elegans</i> hypoxia inducible factor (HIF-1) by two mechanisms, with differing requirements for EGL-9 prolyl hydroxylase activity. <i>FASEB Journal</i> , 2009, 23, LB252.	0.2	0