

Amit Singh

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,440
citations

304743

22
h-index

361022

35
g-index

67
all docs

67
docs citations

67
times ranked

1104
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of organ size: Insights from the <i>Drosophila</i> Hippo signaling pathway. <i>Developmental Dynamics</i> , 2009, 238, 1627-1637.	1.8	89
2	Activation of JNK Signaling Mediates Amyloid- β -Dependent Cell Death. <i>PLoS ONE</i> , 2011, 6, e24361.	2.5	75
3	Eye suppression, a novel function of <i>teashirt</i> , requires Wingless signaling. <i>Development (Cambridge)</i> , 2002, 129, 4271-4280.	2.5	69
4	Exploring the efficacy of natural products in alleviating Alzheimer's disease. <i>Neural Regeneration Research</i> , 2019, 14, 1321.	3.0	66
5	Hippo Signaling in Cancer: Lessons From <i>Drosophila</i> Models. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 85.	3.7	58
6	Initial state of the <i>Drosophila</i> eye before dorsoventral specification is equivalent to ventral. <i>Development (Cambridge)</i> , 2003, 130, 6351-6360.	2.5	57
7	Lobe and Serrate are required for cell survival during early eye development in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2006, 133, 4771-4781.	2.5	53
8	Eyeless collaborates with hedgehog and decapentaplegic signaling in <i>drosophila</i> eye induction. <i>Developmental Biology</i> , 2003, 256, 49-61.	2.0	49
9	<i>Drosophila</i> as a model for understanding development and disease. <i>Developmental Dynamics</i> , 2012, 241, 1-2.	1.8	49
10	Eye suppression, a novel function of <i>teashirt</i> , requires Wingless signaling. <i>Development (Cambridge)</i> , 2002, 129, 4271-80.	2.5	48
11	<i>Drosophila</i> Eye Model to Study Neuroprotective Role of CREB Binding Protein (CBP) in Alzheimer's Disease. <i>PLoS ONE</i> , 2015, 10, e0137691.	2.5	47
12	Alzheimer's disease: the silver tsunami of the 21 st century. <i>Neural Regeneration Research</i> , 2016, 11, 693.	3.0	46
13	A glimpse into dorso-ventral patterning of the <i>Drosophila</i> eye. <i>Developmental Dynamics</i> , 2012, 241, 69-84.	1.8	41
14	Insights into regeneration tool box: An animal model approach. <i>Developmental Biology</i> , 2019, 453, 111-129.	2.0	39
15	A Positive Feedback Loop of Hippo- and c-Jun-Amino-Terminal Kinase Signaling Pathways Regulates Amyloid-Beta-Mediated Neurodegeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 117.	3.7	39
16	A soy protein Lunasin can ameliorate amyloid-beta 42 mediated neurodegeneration in <i>Drosophila</i> eye. <i>Scientific Reports</i> , 2018, 8, 13545.	3.3	37
17	Dorso-ventral asymmetric functions of <i>teashirt</i> in <i>Drosophila</i> eye development depend on spatial cues provided by early DV patterning genes. <i>Mechanisms of Development</i> , 2004, 121, 365-370.	1.7	33
18	Genetic Interaction of Lobe With Its Modifiers in Dorsoventral Patterning and Growth of the <i>Drosophila</i> Eye. <i>Genetics</i> , 2005, 171, 169-183.	2.9	32

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19	The Hippo pathway effector Yki downregulates Wg signaling to promote retinal differentiation in the <i>Drosophila</i> eye. <i>Development (Cambridge)</i> , 2015, 142, 2002-2013.	2.5	32
20	Inactivation of Hippo and cJun-N-terminal Kinase (JNK) signaling mitigate FUS mediated neurodegeneration in vivo. <i>Neurobiology of Disease</i> , 2020, 140, 104837.	4.4	32
21	Identification of COVID-19 prognostic markers and therapeutic targets through meta-analysis and validation of Omics data from nasopharyngeal samples. <i>EBioMedicine</i> , 2021, 70, 103525.	6.1	27
22	Dorsal eye selector pannier (pnr) suppresses the eye fate to define dorsal margin of the <i>Drosophila</i> eye. <i>Developmental Biology</i> , 2010, 346, 258-271.	2.0	26
23	Novel Neuroprotective Function of Apical-Basal Polarity Gene Crumbs in Amyloid Beta 42 (A β 42) Mediated Neurodegeneration. <i>PLoS ONE</i> , 2013, 8, e78717.	2.5	26
24	The wings of <i>Bombyx mori</i> develop from larval discs exhibiting an early differentiated state: a preliminary report. <i>Journal of Biosciences</i> , 2001, 26, 167-177.	1.1	22
25	<i>Drosophila</i> TRAP230/240 are essential coactivators for Atonal in retinal neurogenesis. <i>Developmental Biology</i> , 2007, 308, 322-330.	2.0	22
26	Homeotic Gene <i>teashirt</i> (tsh) Has a Neuroprotective Function in Amyloid-Beta 42 Mediated Neurodegeneration. <i>PLoS ONE</i> , 2013, 8, e80829.	2.5	21
27	Larval legs of mulberry silkworm <i>Bombyx mori</i> are prototypes for the adult legs. <i>Genesis</i> , 2007, 45, 169-176.	1.6	19
28	Opposing interactions between <i>homothorax</i> and <i>Lobe</i> define the ventral eye margin of <i>Drosophila</i> eye. <i>Developmental Biology</i> , 2011, 359, 199-208.	2.0	18
29	Domain specific genetic mosaic system in the <i>Drosophila</i> eye. <i>Genesis</i> , 2013, 51, 68-74.	1.6	18
30	Cullin-4 regulates Wingless and JNK signaling-mediated cell death in the <i>Drosophila</i> eye. <i>Cell Death and Disease</i> , 2016, 7, e2566-e2566.	6.3	18
31	Hippo signaling: bridging the gap between cancer and neurodegenerative disorders. <i>Neural Regeneration Research</i> , 2021, 16, 643.	3.0	18
32	Dorsoventral boundary for organizing growth and planar polarity in the <i>Drosophila</i> eye. <i>Advances in Developmental Biology (Amsterdam, Netherlands)</i> , 2005, , 59-90.	0.4	17
33	Molecular Genetic Mechanisms of Axial Patterning: Mechanistic Insights into Generation of Axes in the Developing Eye. , 2013, , 37-73.		17
34	<i>Drosophila</i> C-terminal Src kinase regulates growth via the Hippo signaling pathway. <i>Developmental Biology</i> , 2015, 397, 67-76.	2.0	16
35	Neurodegeneration, a means to an end. <i>Journal of Cell Science & Therapy</i> , 2012, 03, .	0.3	14
36	Cell Type-Specific Responses to Wingless, Hedgehog and Decapentaplegic Are Essential for Patterning Early Eye-Antenna Disc in <i>Drosophila</i> . <i>PLoS ONE</i> , 2015, 10, e0121999.	2.5	13

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37	Characterization of a morphogenetic furrow specific Gal4 driver in the developing <i>Drosophila</i> eye. PLoS ONE, 2018, 13, e0196365.	2.5	13
38	Comparative transcriptomic analysis and structure prediction of novel <i>Newt</i> proteins. PLoS ONE, 2019, 14, e0220416.	2.5	13
39	Protocol to study cell death using TUNEL assay in <i>Drosophila</i> imaginal discs. STAR Protocols, 2022, 3, 101140.	1.2	12
40	Proximal fate marker homothorax marks the lateral extension of stalk-eyed fly <i>Cyrtodopsis whitei</i> . Genesis, 2019, 57, e23309.	1.6	11
41	Search for <i>Drosophila</i> genes based on patterned expression of mini-white reporter gene of a P lacW vector in adult eyes. Roux's Archives of Developmental Biology, 1995, 205, 114-121.	1.2	10
42	Unbiased automated quantitation of ROS signals in live retinal neurons of <i>Drosophila</i> using Fiji/ImageJ. BioTechniques, 2021, 71, 416-424.	1.8	10
43	Unraveling Alzheimer's Disease Using <i>Drosophila</i> . , 2019, , 251-277.		10
44	<i>Newt</i> regeneration genes regulate Wingless signaling to restore patterning in <i>Drosophila</i> eye. IScience, 2021, 24, 103166.	4.1	9
45	Motif 1 Binding Protein suppresses wingless to promote eye fate in <i>Drosophila</i> . Scientific Reports, 2020, 10, 17221.	3.3	8
46	A Two-Clone Approach to Study Signaling Interactions among Neuronal Cells in a Pre-clinical Alzheimer's Disease Model. IScience, 2020, 23, 101823.	4.1	8
47	Generation of Third Dimension: Axial Patterning in the Developing <i>Drosophila</i> Eye. , 2020, , 53-95.		7
48	Focus on Molecules: Six3 " Master or Apprentice?. Experimental Eye Research, 2010, 90, 535-536.	2.6	6
49	A vertex specific dorsal selector <i>Dve</i> represses the ventral appendage identity in <i>Drosophila</i> head. Mechanisms of Development, 2014, 133, 54-63.	1.7	4
50	An E3 ubiquitin ligase, <i>cullin4</i> regulates retinal differentiation in <i>Drosophila</i> eye. Genesis, 2020, 58, e23395.	1.6	3
51	Yorkie-Cactus (YAP/JNK) axis promotes tumor growth and progression in <i>Drosophila</i> . Oncogene, 2021, 40, 4124-4136.	5.9	3
52	Developmental Aspects of Mulberry and Nonmulberry Silkworm Species: A comparative study. , 1998, , 65-97.		3
53	Shop talk: Annual <i>Drosophila</i> Research Conference, 2010. Developmental Dynamics, 2010, 239, 3124-3129.	1.8	0
54	Annual <i>Drosophila</i> Research Conference, 2011. Developmental Dynamics, 2011, 240, 2042-2050.	1.8	0

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55	Annual Drosophila Research Conference, 2012. <i>Developmental Dynamics</i> , 2012, 241, 1227-1236.	1.8	0
56	Cover Image, Volume 57, Issue 9. <i>Genesis</i> , 2019, 57, e23338.	1.6	0
57	Novel Newt Regeneration Genes Regulate Wingless Signaling to Restore Patterning in <i>Drosophila</i> Eye. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
58	The Hippo pathway effector Yki downregulates Wg signaling to promote retinal differentiation in the <i>Drosophila</i> eye. <i>Journal of Cell Science</i> , 2015, 128, e1206-e1206.	2.0	0
59	A Twoâ€clone approach to study signaling interactions among neuronal cells in a preâ€clinical Alzheimerâ€™s Disease model. <i>Alzheimer's and Dementia</i> , 2021, 17, e058690.	0.8	0