Vanessa Auld

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9085075/publications.pdf

Version: 2024-02-01

35 papers	2,383 citations	411340 20 h-index	425179 34 g-index
36 all docs	36 docs citations	36 times ranked	1951 citing authors

#	Article	IF	Citations
1	Basigin Associates with Integrin in Order to Regulate Perineurial Glia andDrosophilaNervous System Morphology. Journal of Neuroscience, 2020, 40, 3360-3373.	1.7	13
2	Scribble and Discs-large mediate tricellular junction formation. Development (Cambridge), 2019, 146, .	1.2	16
3	Coordination of Septate Junctions Assembly and Completion of Cytokinesis in Proliferative Epithelial Tissues. Current Biology, 2018, 28, 1380-1391.e4.	1.8	37
4	A Drosophila Model of HPV E6-Induced Malignancy Reveals Essential Roles for Magi and the Insulin Receptor. PLoS Pathogens, 2016, 12, e1005789.	2.1	12
5	The tricellular junction protein Gliotactin auto-regulates mRNA levels via BMP signaling induction of miR-184. Journal of Cell Science, 2016, 129, 1477-89.	1.2	6
6	Accumulation of Laminin Monomers inDrosophilaGlia Leads to Glial Endoplasmic Reticulum Stress and Disrupted Larval Locomotion. Journal of Neuroscience, 2016, 36, 1151-1164.	1.7	38
7	Magi Is Associated with the Par Complex and Functions Antagonistically with Bazooka to Regulate the Apical Polarity Complex. PLoS ONE, 2016, 11, e0153259.	1.1	9
8	Loss of focal adhesions in glia disrupts both glial and photoreceptor axon migration in the Drosophila visual system. Development (Cambridge), 2014, 141, 3072-3083.	1.2	28
9	Gliotactin and Discs-large are co-regulated to maintain epithelial integrity. Journal of Cell Science, 2013, 126, 1134-43.	1.2	13
10	Glial Processes at the Drosophila Larval Neuromuscular Junction Match Synaptic Growth. PLoS ONE, 2012, 7, e37876.	1.1	34
11	Control of Gliotactin localization and levels by tyrosine phosphorylation and endocytosis is necessary for survival of polarized epithelia. Journal of Cell Science, 2010, 123, 4052-4062.	1.2	20
12	Visualizing the Live Drosophila Glial-neuromuscular Junction with Fluorescent Dyes. Journal of Visualized Experiments, 2009, , .	0.2	3
13	No pun intended: future directions in invertebrate glial cell migration studies. Neuron Glia Biology, 2007, 3, 45-54.	2.0	9
14	Roles of glia in the Drosophila nervous system. Seminars in Cell and Developmental Biology, 2006, 17, 66-77.	2.3	71
15	Gliotactin and Discs large form a protein complex at the tricellular junction of polarized epithelial cells in Drosophila. Journal of Cell Science, 2006, 119, 4391-4401.	1.2	37
16	Signaling in glial development: differentiation migration and axon guidance. Biochemistry and Cell Biology, 2004, 82, 694-707.	0.9	17
17	Transient apical polarization of Gliotactin and Coracle is required for parallel alignment of wing hairs in Drosophila. Developmental Biology, 2004, 275, 301-314.	0.9	34
18	Fire exit is a potential four transmembrane protein expressed in developingDrosophila glia. Genesis, 2003, 35, 143-152.	0.8	4

#	Article	IF	Citations
19	The intracellular domain of theDrosophila cholinesterase-like neural adhesion protein, gliotactin, is natively unfolded. Proteins: Structure, Function and Bioinformatics, 2003, 53, 758-767.	1.5	60
20	Gliotactin, a novel marker of tricellular junctions, is necessary for septate junction development in Drosophila. Journal of Cell Biology, 2003, 161, 991-1000.	2.3	140
21	Migrating Mesoderm Establish a Uniform Distribution of Laminin in the Developing Grasshopper Embryo. Developmental Biology, 2002, 249, 57-73.	0.9	3
22	Peripheral Glia Direct Axon Guidance across the CNS/PNS Transition Zone. Developmental Biology, 2001, 238, 47-63.	0.9	262
23	Why didn't the glia cross the road?. Trends in Neurosciences, 2001, 24, 309-311.	4.2	4
24	Neuroligin 3 is a vertebrate gliotactin expressed in the olfactory ensheathing glia, a growth-promoting class of macroglia. Glia, 2001, 34, 151-164.	2.5	77
25	Developmental dynamics of peripheral glia inDrosophila melanogaster. , 2000, 30, 122-133.		106
26	Glia as mediators of growth cone guidance: studies from insect nervous systems. Cellular and Molecular Life Sciences, 1999, 55, 1377-1385.	2.4	37
27	Conversion of lacZ Enhancer Trap Lines to GAL4 Lines Using Targeted Transposition in Drosophila melanogaster. Genetics, 1999, 151, 1093-1101.	1.2	164
28	Targeted neuronal cell ablation in the drosophila embryo: Pathfinding by follower growth cones in the absence of pioneers. Neuron, 1995, 14, 707-715.	3.8	67
29	Gliotactin, a novel transmembrane protein on peripheral glia, is required to form the blood-nerve barrier in drosophila. Cell, 1995, 81, 757-767.	13.5	264
30	Development of Neuromuscular Specificity in Drosophila. Cold Spring Harbor Symposia on Quantitative Biology, 1992, 57, 441-449.	2.0	9
31	Developmentaly regulated alternative RNA splicing of rat brain sodium channel mRNAs. Nucleic Acids Research, 1991, 19, 5673-5679.	6.5	118
32	Both sodium channel II and IIA alpha subunits are expressed in rat brain. Nucleic Acids Research, 1990, 18, 5907-5907.	6.5	12
33	Inactivation of cloned Na channels expressed in Xenopus oocytes.. Journal of General Physiology, 1990, 96, 689-706.	0.9	87
34	A rat brain na+ channel Î± subunit with novel gating properties. Neuron, 1988, 1, 449-461.	3.8	370
35	Messenger RNA coding for only the alpha subunit of the rat brain Na channel is sufficient for expression of functional channels in Xenopus oocytes.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 7503-7507.	3.3	202