Adrian W Moore

List of Publications by Year
in descending order

41 papers	2,100 citations	430874 18 h-index	330143 37 g-index
50 all docs	50 docs citations	50 times ranked	3106 citing authors

#	Article	IF	Citations
1	Dendrites of Distinct Classes of Drosophila Sensory Neurons Show Different Capacities for Homotypic Repulsion. Current Biology, 2003, 13, 618-626.	3.9	251
2	The Prdm family: expanding roles in stem cells and development. Development (Cambridge), 2012, 139, 2267-2282.	2.5	219
3	Knot/Collier and Cut Control Different Aspects of Dendrite Cytoskeleton and Synergize to Define Final Arbor Shape. Neuron, 2007, 56, 963-978.	8.1	170
4	A genomewide survey of basic helix-loop-helix factors in Drosophila. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 10436-10441.	7.1	163
5	YAC transgenic analysis reveals Wilms' Tumour 1 gene activity in the proliferating coelomic epithelium, developing diaphragm and limb. Mechanisms of Development, 1998, 79, 169-184.	1.7	145
6	Transcriptional regulator PRDM12 is essential for human pain perception. Nature Genetics, 2015, 47, 803-808.	21.4	137
7	hamlet, a Binary Genetic Switch Between Single- and Multiple- Dendrite Neuron Morphology. Science, 2002, 297, 1355-1358.	12.6	122
8	Prdm Proto-Oncogene Transcription Factor Family Expression and Interaction with the Notch-Hes Pathway in Mouse Neurogenesis. PLoS ONE, 2008, 3, e3859.	2.5	113
9	Centrosomin represses dendrite branching by orienting microtubule nucleation. Nature Neuroscience, 2015, 18, 1437-1445.	14.8	99
10	Chromatin modification of Notch targets in olfactory receptor neuron diversification. Nature Neuroscience, 2012, 15, 224-233.	14.8	75
11	Loss of WT1 function leads to ectopic myogenesis in Wilms' tumour. Nature Genetics, 1998, 18, 15-17.	21.4	69
12	An MLL-dependent network sustains hematopoiesis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 12000-12005.	7.1	66
13	Fascin controls neuronal class-specific dendrite arbor morphology. Development (Cambridge), 2012, 139, 2999-3009.	2.5	59
14	RNAi Screening in Drosophila Cells Identifies New Modifiers of Mutant Huntingtin Aggregation. PLoS ONE, 2009, 4, e7275.	2.5	57
15	Nerfin-1 is required for early axon guidance decisions in the developing Drosophila CNS. Developmental Biology, 2005, 277, 347-365.	2.0	41
16	Growth cone-localized microtubule organizing center establishes microtubule orientation in dendrites. ELife, 2020, 9, .	6.0	41
17	Microtubule nucleation and organization in dendrites. Cell Cycle, 2016, 15, 1685-1692.	2.6	37
18	Conversion of neurons and glia to external-cell fates in the external sensory organs of Drosophila hamlet mutants by a cousin-cousin cell-type respecification. Genes and Development, 2004, 18, 623-628.	5.9	28

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19	Atypical Myosin Tunes Dendrite Arbor Subdivision. Neuron, 2020, 106, 452-467.e8.	8.1	21
20	Mice Carrying a Hypomorphic Evi1 Allele Are Embryonic Viable but Exhibit Severe Congenital Heart Defects. PLoS ONE, 2014, 9, e89397.	2.5	20
21	Wt1 is not essential for hematopoiesis in the mouse. Leukemia Research, 2005, 29, 803-812.	0.8	19
22	Distinct Microtubule Organizing Center Mechanisms Combine to Generate Neuron Polarity and Arbor Complexity. Frontiers in Cellular Neuroscience, 2020, 14, 594199.	3.7	14
23	Transcription factors important for starting the cell cycle in yeast. Philosophical Transactions of the Royal Society B: Biological Sciences, 1993, 340, 351-360.	4.0	13
24	Convergent Local Identity and Topographic Projection of Sensory Neurons. Journal of Neuroscience, 2011, 31, 17017-17027.	3.6	12
25	Chromatin regulators in neurodevelopment and disease: Analysis of fly neural circuits provides insights. BioEssays, 2014, 36, 872-883.	2.5	11
26	Stages and transitions in dendrite arbor differentiation. Neuroscience Research, 2019, 138, 70-78.	1.9	11
27	Sequential activation of transcriptional repressors promotes progenitor commitment by silencing stem cell identity genes. ELife, 2020, 9, .	6.0	11
28	Intrinsic mechanisms to define neuron class-specific dendrite arbor morphology.. Cell Adhesion and Migration, 2008, 2, 81-82.	2.7	10
29	Selection of Behaviors and Segmental Coordination During Larval Locomotion Is Disrupted by Nuclear Polyglutamine Inclusions in a NewDrosophilaHuntington's Diseaseâ€“Like Model. Journal of Neurogenetics, 2010, 24, 194-206.	1.4	10
30	Morphological Analysis of Drosophila Larval Peripheral Sensory Neuron Dendrites and Axons Using Genetic Mosaics. Journal of Visualized Experiments, 2011, , e3111.	0.3	10
31	CUX2 deficiency causes facilitation of excitatory synaptic transmission onto hippocampus and increased seizure susceptibility to kainate. Scientific Reports, 2022, 12, 6505.	3.3	8
32	MTOC Organization and Competition During Neuron Differentiation. Results and Problems in Cell Differentiation, 2019, 67, 337-357.	0.7	6
33	Immunohistological Labeling of Microtubules in Sensory Neuron Dendrites, Tracheae, and Muscles in the Drosophila Larva Body Wall. Journal of Visualized Experiments, 2011, , .	0.3	5
34	Whole Mount Immunolabeling of Olfactory Receptor Neurons in the Drosophila Antenna. Journal of Visualized Experiments, 2014, , .	0.3	5
35	Drosophila Condensin II subunit, Chromosome Associated Protein-D3, regulates cell fate determination through non-cell autonomous signaling. Development (Cambridge), 2016, 143, 2791-802.	2.5	5
36	Transcription factor encoding of neuron subtype: Strategies that specify arbor pattern. Current Opinion in Neurobiology, 2021, 69, 149-158.	4.2	5

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37	Dendritic actin delivery service. Journal of Cell Biology, 2018, 217, 3325-3326.	5.2	1
38	The Evi1 proto-oncogene maintains the self replicative cell cycle in olfactory neural precursors. Neuroscience Research, 2011, 71, e125.	1.9	0
39	Visualizing Cell Cycle Phase Organization and Control During Neural Lineage Elaboration. Cells, 2020, 9, 2112.	4.1	0
40	Drosophila Condensin II subunit Chromosome-associated Protein-D3 regulates cell fate determination through non-cell-autonomous signaling. Journal of Cell Science, 2016, 129, e1.2-e1.2.	2.0	0
41	Growth Cone-Localized Microtubule Organizing Center Establishes Microtubule Orientation in Dendrites. SSRN Electronic Journal, 0, , .	0.4	0