Mark Zervas

List of Publications by Year
in descending order

25 papers	1,835 citations	394421 19 h-index	610901 24 g-index
27 all docs	27 docs citations	27 times ranked	2173 citing authors

#	Article	IF	Citations
1	Rare and Common Variants Conferring Risk of Tooth Agenesis. Journal of Dental Research, 2018, 97, 515-522.	5.2	52
2	MAP1B mutations cause intellectual disability and extensive white matter deficit. Nature Communications, 2018, 9, 3456.	12.8	21
3	The Temporal Contribution of the Gbx2 Lineage to Cerebellar Neurons. Frontiers in Neuroanatomy, 2017, 11, 50.	1.7	5
4	Temporal Expression of Wnt1 Defines the Competency State and Terminal Identity of Progenitors in the Developing Cochlear Nucleus and Inferior Colliculus. Frontiers in Neuroanatomy, 2017, 11, 67.	1.7	2
5	Advances and Future Directions for Tuberous Sclerosis Complex Research: Recommendations From the 2015 Strategic Planning Conference. Pediatric Neurology, 2016, 60, 1-12.	2.1	43
6	Temporal and Mosaic Tsc1 Deletion in the Developing Thalamus Disrupts Thalamocortical Circuitry, Neural Function, and Behavior. Neuron, 2013, 78, 895-909.	8.1	60
7	Dynamic temporal requirement of<i>Wnt1</i>in midbrain dopamine neuron development. Development (Cambridge), 2013, 140, 1342-1352.	2.5	44
8	Genetic dissection of midbrain dopamine neuron development in vivo. Developmental Biology, 2012, 372, 249-262.	2.0	17
9	Wnt1 expression temporally allocates upper rhombic lip progenitors and defines their terminal cell fate in the cerebellum. Molecular and Cellular Neurosciences, 2012, 49, 217-229.	2.2	32
10	The Lineage Contribution and Role of Gbx2 in Spinal Cord Development. PLoS ONE, 2011, 6, e20940.	2.5	24
11	Molecular organization and timing of <i>Wnt1</i> expression define cohorts of midbrain dopamine neuron progenitors in vivo. Journal of Comparative Neurology, 2011, 519, 2978-3000.	1.6	32
12	Timing of <i>Sonic hedgehog</i> and <i>Gli1</i> expression segregates midbrain dopamine neurons. Journal of Comparative Neurology, 2011, 519, 3001-3018.	1.6	59
13	Tamoxifen dose response and conditional cell marking: Is there control?. Molecular and Cellular Neurosciences, 2010, 45, 132-138.	2.2	21
14	Comparative analysis of conditional reporter alleles in the developing embryo and embryonic nervous system. Gene Expression Patterns, 2009, 9, 475-489.	0.8	17
15	A Practical Approach to Genetic Inducible Fate Mapping: A Visual Guide to Mark and Track Cells In Vivo. Journal of Visualized Experiments, 2009, , .	0.3	17
16	Genetic inducible fate mapping in mouse: Establishing genetic lineages and defining genetic neuroanatomy in the nervous system. Developmental Dynamics, 2006, 235, 2376-2385.	1.8	173
17	Impaired hippocampal long-term potentiation in microtubule-associated protein 1B-deficient mice. Journal of Neuroscience Research, 2005, 82, 83-92.	2.9	25
18	Classical Embryological Studies and Modern Genetic Analysis of Midbrain and Cerebellum Development. Current Topics in Developmental Biology, 2005, 69, 101-138.	2.2	86

#	Article	IF	Citations
19	Cell Behaviors and Genetic Lineages of the Mesencephalon and Rhombomere 1. Neuron, 2004, 43, 345-357.	8.1	265
20	Critical role for glycosphingolipids in Niemann-Pick disease type C. Current Biology, 2001, 11, 1283-1287.	3.9	308
21	Neurons in Niemann-Pick Disease Type C Accumulate Gangliosides as Well as Unesterified Cholesterol and Undergo Dendritic and Axonal Alterations. Journal of Neuropathology and Experimental Neurology, 2001, 60, 49-64.	1.7	236
22	Gangliosides as Modulators of Dendritogenesis in Normal and Storage Disease-affected Pyramidal Neurons. Cerebral Cortex, 2000, 10, 1028-1037.	2.9	77
23	Ferret pyramidal cell dendritogenesis: Changes in morphology and ganglioside expression during cortical development. , 1999, 413, 429-448.		36
24	GM2 Ganglioside as a Regulator of Pyramidal Neuron Dendritogenesisa. Annals of the New York Academy of Sciences, 1998, 845, 188-199.	3.8	32
25	Neuronal abnormalities in microtubule-associated protein 1B mutant mice.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 1270-1275.	7.1	150