Eric Agius

List of Publications by Year
in descending order

19 papers	1,942 citations	623734 14 h-index	794594 19 g-index
28 all docs	28 docs citations	28 times ranked	1790 citing authors

#	Article	IF	Citations
1	Single-cell imaging of the cell cycle reveals CDC25B-induced heterogeneity of G1 phase length in neural progenitor cells. Development (Cambridge), 2022, 149, .	2.5	4
2	Timing the spinal cord development with neural progenitor cells losing their proliferative capacity: a theoretical analysis. Neural Development, 2019, 14, 7.	2.4	4
3	Neurogenic decisions require a cell cycle independent function of the CDC25B phosphatase. ELife, 2018, 7, .	6.0	15
4	FGF signaling controls Shh-dependent oligodendroglial fate specification in the ventral spinal cord. Neural Development, 2018, 13, 3.	2.4	16
5	Cell cycle and cell fate in the developing nervous system: the role of CDC25B phosphatase. Cell and Tissue Research, 2015, 359, 201-213.	2.9	18
6	The CDC25B phosphatase shortens the G2 phase of neural progenitors and promotes efficient neuron production. Development (Cambridge), 2012, 139, 1095-1104.	2.5	35
7	The CDC25B phosphatase shortens the G2 phase of neural progenitors and promotes efficient neuron production. Journal of Cell Science, 2012, 125, e1-e1.	2.0	0
8	Role of BMPs in controlling the spatial and temporal origin of GFAP astrocytes in the embryonic spinal cord. Developmental Biology, 2010, 344, 611-620.	2.0	16
9	Temporally Regulated Traffic of HuR and Its Associated ARE-Containing mRNAs from the Chromatoid Body to Polysomes during Mouse Spermatogenesis. PLoS ONE, 2009, 4, e4900.	2.5	40
10	Pax2 regulates neuronalâ€“glial cell fate choice in the embryonic optic nerve. Developmental Biology, 2007, 303, 800-813.	2.0	40
11	Ventral Neural Progenitors Switch toward an Oligodendroglial Fate in Response to Increased Sonic Hedgehog (Shh) Activity: Involvement of Sulfatase 1 in Modulating Shh Signaling in the Ventral Spinal Cord. Journal of Neuroscience, 2006, 26, 5037-5048.	3.6	108
12	Converse control of oligodendrocyte and astrocyte lineage development by Sonic hedgehog in the chick spinal cord. Developmental Biology, 2004, 270, 308-321.	2.0	73
13	A subtractive approach to characterize genes with regionalized expression in the gliogenic ventral neuroepithelium: identification of chick Sulfatase 1 as a new oligodendrocyte lineage gene. Molecular and Cellular Neurosciences, 2004, 25, 612-628.	2.2	27
14	Bone morphogenetic proteins negatively control oligodendrocyte precursor specification in the chick spinal cord. Development (Cambridge), 2002, 129, 5117-5130.	2.5	137
15	Bone morphogenetic proteins negatively control oligodendrocyte precursor specification in the chick spinal cord. Development (Cambridge), 2002, 129, 5117-30.	2.5	60
16	Neural Induction in the Absence of Mesoderm: Î²-Catenin-Dependent Expression of Secreted BMP Antagonists at the Blastula Stage in Xenopus. Developmental Biology, 2001, 234, 161-173.	2.0	119
17	The head inducer Cerberus is a multifunctional antagonist of Nodal, BMP and Wnt signals. Nature, 1999, 397, 707-710.	27.8	768
18	Comparison of Neurite Outgrowth Induced by Intact and Injured Sciatic Nerves: A Confocal and Functional Analysis. Journal of Neuroscience, 1998, 18, 328-338.	3.6	74

#	Article	IF	Citations
19	Cleavage of Chordin by Xolloid Metalloprotease Suggests a Role for Proteolytic Processing in the Regulation of Spemann Organizer Activity. Cell, 1997, 91, 407-416.	28.9	384