Marios P Stavridis

List of Publications by Year
in descending order

18 papers	2,664 citations	687363 13 h-index	940533 16 g-index
20 all docs	20 docs citations	20 times ranked	3777 citing authors

#	Article	IF	Citations
1	Conversion of embryonic stem cells into neuroectodermal precursors in adherent monoculture. Nature Biotechnology, 2003, 21, 183-186.	17.5	1,374
2	A discrete period of FGF-induced Erk1/2 signalling is required for vertebrate neural specification. Development (Cambridge), 2007, 134, 2889-2894.	2.5	260
3	Screening for mammalian neural genes via fluorescence-activated cell sorter purification of neural precursors from Sox1 - gfp knock-in mice. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 11836-11841.	7.1	228
4	Negative-feedback regulation of FGF signalling by DUSP6/MKP-3 is driven by ERK1/2 and mediated by Ets factor binding to a conserved site within the DUSP6/MKP-3 gene promoter. Biochemical Journal, 2008, 412, 287-298.	3.7	167
5	Essential Alterations of Heparan Sulfate During the Differentiation of Embryonic Stem Cells to Sox1-Enhanced Green Fluorescent Protein-Expressing Neural Progenitor Cells. Stem Cells, 2007, 25, 1913-1923.	3.2	126
6	Retinoic acid orchestrates fibroblast growth factor signalling to drive embryonic stem cell differentiation. Development (Cambridge), 2010, 137, 881-890.	2.5	116
7	Neural differentiation of mouse embryonic stem cells. Biochemical Society Transactions, 2003, 31, 45-49.	3.4	84
8	Specific Glycosaminoglycans Modulate Neural Specification of Mouse Embryonic Stem Cells. Stem Cells, 2011, 29, 629-640.	3.2	68
9	Catalytic deficiency of O-GlcNAc transferase leads to X-linked intellectual disability. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14961-14970.	7.1	58
10	Elevated O-GlcNAc Levels Activate Epigenetically Repressed Genes and Delay Mouse ESC Differentiation Without Affecting NaÃ¯ve to Primed Cell Transition. Stem Cells, 2014, 32, 2605-2615.	3.2	50
11	A missense mutation in the catalytic domain of Oâ€GlcNAc transferase links perturbations in protein Oâ€GlcNAcylation to Xâ€linked intellectual disability. FEBS Letters, 2020, 594, 717-727.	2.8	40
12	An intellectual disability syndrome with single-nucleotide variants in O-GlcNAc transferase. European Journal of Human Genetics, 2020, 28, 706-714.	2.8	38
13	mRNA Cap Methylation in Pluripotency and Differentiation. Cell Reports, 2016, 16, 1352-1365.	6.4	28
14	Neural Differentiation of Mouse Embryonic Stem Cells in Serum-free Monolayer Culture. Journal of Visualized Experiments, 2015, , e52823.	0.3	16
15	An ERK5â€“KLF2 signalling module regulates early embryonic gene expression and telomere rejuvenation in stem cells. Biochemical Journal, 2021, 478, 4119-4136.	3.7	7
16	Embryonic Stem Cells: A Signalling Perspective. , 2013, , 49-68.		1
17	The differentiation of ES cells into neuroectodermal precursors is associated with an increase in the levels and sulfation of heparan sulfate proteoglycans. International Journal of Experimental Pathology, 2004, 85, A65-A66.	1.3	0
18	Retinoic acid orchestrates fibroblast growth factor signalling to drive embryonic stem cell differentiation. Journal of Cell Science, 2010, 123, e1-e1.	2.0	0