Matthew B Veldman

List of Publications by Year
in descending order

19 papers	1,369 citations	471061 17 h-index	794141 19 g-index
21 all docs	21 docs citations	21 times ranked	2008 citing authors

#	Article	IF	Citations
1	Morphological diversity of single neurons in molecularly defined cell types. Nature, 2021, 598, 174-181.	13.7	180
2	A multimodal cell census and atlas of the mammalian primary motor cortex. Nature, 2021, 598, 86-102.	13.7	316
3	Brainwide Genetic Sparse Cell Labeling to Illuminate the Morphology of Neurons and Glia with Cre-Dependent MORF Mice. Neuron, 2020, 108, 111-127.e6.	3.8	37
4	Precise segmentation of densely interweaving neuron clusters using G-Cut. Nature Communications, 2019, 10, 1549.	5.8	28
5	Molecular insights into cortico-striatal miscommunications in Huntington's disease. Current Opinion in Neurobiology, 2018, 48, 79-89.	2.0	43
6	Huntingtonâ€™s Disease: Nuclear Gatekeepers Under Attack. Neuron, 2017, 94, 1-4.	3.8	20
7	The N17 domain mitigates nuclear toxicity in a novel zebrafish Huntingtonâ€™s disease model. Molecular Neurodegeneration, 2015, 10, 67.	4.4	44
8	ETV2 expression increases the efficiency of primitive endothelial cell derivation from human embryonic stem cells. Cell Regeneration, 2015, 4, 4:1.	1.1	26
9	Stem Cells on Fire: Inflammatory Signaling in HSC Emergence. Developmental Cell, 2014, 31, 517-518.	3.1	4
10	Transdifferentiation of Fast Skeletal Muscle Into Functional Endothelium in Vivo by Transcription Factor Etv2. PLoS Biology, 2013, 11, e1001590.	2.6	48
11	Etsrp/Etv2 Is Directly Regulated by Foxc1a/b in the Zebrafish Angioblast. Circulation Research, 2012, 110, 220-229.	2.0	60
12	Identification of Vascular and Hematopoietic Genes Downstream of etsrp by Deep Sequencing in Zebrafish. PLoS ONE, 2012, 7, e31658.	1.1	26
13	Tuba1a gene expression is regulated by KLF6/7 and is necessary for CNS development and regeneration in zebrafish. Molecular and Cellular Neurosciences, 2010, 43, 370-383.	1.0	58
14	Discovery and Characterization of Novel Vascular and Hematopoietic Genes Downstream of Etsrp in Zebrafish. PLoS ONE, 2009, 4, e4994.	1.1	45
15	Highly-restricted, cell-specific expression of the simian CMV-IE promoter in transgenic zebrafish with age and after heat shock. Gene Expression Patterns, 2009, 9, 54-64.	0.3	6
16	Zebrafish as a Developmental Model Organism for Pediatric Research. Pediatric Research, 2008, 64, 470-476.	1.1	163
17	Gene expression analysis of zebrafish retinal ganglion cells during optic nerve regeneration identifies KLF6a and KLF7a as important regulators of axon regeneration. Developmental Biology, 2007, 312, 596-612.	0.9	157
18	Characterization of a Muscle-specific Enhancer in Human MuSK Promoter Reveals the Essential Role of Myogenin in Controlling Activity-dependent Gene Regulation. Journal of Biological Chemistry, 2006, 281, 3943-3953.	1.6	21

#	Article	IF	Citations
19	TS+OCD-like neuropotentiated mice are supersensitive to seizure induction. NeuroReport, 2000, 11, 2335-2338.	0.6	41