Vincent Bertrand

List of Publications by Year
in descending order

18	794	933447 10	839539 18
papers	citations	h-index	g-index

18	18	18	889
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neural Tissue in Ascidian Embryos Is Induced by FGF9/16/20, Acting via a Combination of Maternal GATA and Ets Transcription Factors. Cell, 2003, 115, 615-627.	28.9	290
2	A combinatorial code of maternal GATA, Ets and Î²-catenin-TCF transcription factors specifies and patterns the early ascidian ectoderm. Development (Cambridge), 2007, 134, 4023-4032.	2.5	116
3	Analysis of Multiple Ethyl Methanesulfonate-MutagenizedCaenorhabditis elegansStrains by Whole-Genome Sequencing. Genetics, 2010, 185, 417-430.	2.9	88
4	Linking Asymmetric Cell Division to the Terminal Differentiation Program of Postmitotic Neurons in C. elegans. Developmental Cell, 2009, 16, 563-575.	7.0	85
5	Atypical Transcriptional Activation by TCF via a Zic Transcription Factor in C.Âelegans Neuronal Precursors. Developmental Cell, 2015, 33, 737-745.	7.0	42
6	Lineage programming: navigating through transient regulatory states via binary decisions. Current Opinion in Genetics and Development, 2010, 20, 362-368.	3.3	37
7	Notch-Dependent Induction of Left/Right Asymmetry in C.Âelegans Interneurons and Motoneurons. Current Biology, 2011, 21, 1225-1231.	3.9	30
8	Zic-Proteins Are Repressors of Dopaminergic Forebrain Fate in Mice andC. elegans. Journal of Neuroscience, 2017, 37, 10611-10623.	3.6	28
9	Setting Up a Simple Light Sheet Microscope for In Toto Imaging of C. elegans Development. Journal of Visualized Experiments, 2014, , .	0.3	13
10	Î²â€cateninâ€driven binary cell fate decisions in animal development. Wiley Interdisciplinary Reviews: Developmental Biology, 2016, 5, 377-388.	5.9	13
11	Wnt ligands regulate the asymmetric divisions of neuronal progenitors in C. elegans embryos. Development (Cambridge), 2020, 147, .	2.5	12
12	Wnt asymmetry and the terminal division of neuronal progenitors. Cell Cycle, 2009, 8, 1973-1978.	2.6	10
13	Imaging of native transcription and transcriptional dynamicsin vivousing a tagged Argonaute protein. Nucleic Acids Research, 2021, 49, e86-e86.	14.5	9
14	Neuronal specification in C. elegans: combining lineage inheritance with intercellular signaling. Journal of Neurogenetics, 2020, 34, 273-281.	1.4	8
15	How targets select activation or repression in response to Wnt. Worm, 2015, 4, e1086869.	1.0	4
16	PRC1 chromatin factors strengthen the consistency of neuronal cell fate specification and maintenance in C. elegans. PLoS Genetics, 2022, 18, e1010209.	3.5	4
17	Multiple neural bHLHs ensure the precision of a neuronal specification event in Caenorhabditis elegans. Biology Open, 2021, 10, .	1.2	3
18	Zic Genes in Nematodes: A Role in Nervous System Development and Wnt Signaling. Advances in Experimental Medicine and Biology, 2018, 1046, 59-68.	1.6	2