

Vincent Bertrand

List of Publications by Year in descending order

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18
papers

794
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933447

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839539

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times ranked

889
citing authors

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