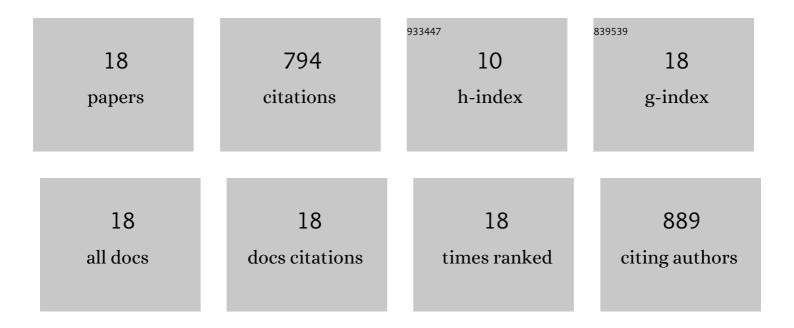
Vincent Bertrand

List of Publications by Year in descending order

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| # | 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 \hat{l}^2 -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-Mutagenized <i>Caenorhabditis elegans</i> Strains 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 and <i>C. elegans</i> . 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 | βâ€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 <i>C. elegans</i> 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 dynamics <i>in vivo</i> using a tagged Argonaute protein. Nucleic Acids Research, 2021, 49, e86-e86. | 14.5 | 9 |
| 14 | Neuronal specification in <i>C. elegans</i> : 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 <i>Caenorhabditis elegans</i> . 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 |