GÃ©rard R BenoÃ®t

List of Publications by Year
in descending order

25 papers	2,174 citations	331670 21 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	3039 citing authors

#	Article	IF	Citations
1	Three classes of epigenomic regulators converge to hyperactivate the essential maternal gene deadhead within a heterochromatin mini-domain. PLoS Genetics, 2022, 18, e1009615.	3.5	2
2	The Lid/KDM5 histone demethylase complex activates a critical effector of the oocyte-to-zygote transition. PLoS Genetics, 2020, 16, e1008543.	3.5	10
3	The Bile Acid Nuclear Receptor FXRÎ± Is a Critical Regulator of Mouse Germ Cell Fate. Stem Cell Reports, 2017, 9, 315-328.	4.8	19
4	Retinoic Acid Receptors Control Spermatogonia Cell-Fate and Induce Expression of the SALL4A Transcription Factor. PLoS Genetics, 2015, 11, e1005501.	3.5	68
5	RAR/RXR binding dynamics distinguish pluripotency from differentiation associated cis-regulatory elements. Nucleic Acids Research, 2015, 43, 4833-4854.	14.5	71
6	Genome-wide analysis of thyroid hormone receptors shared and specific functions in neural cells. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E766-75.	7.1	105
7	Retinoic Acid Receptors Recognize the Mouse Genome through Binding Elements with Diverse Spacing and Topology. Journal of Biological Chemistry, 2012, 287, 26328-26341.	3.4	133
8	Retinoic acid induces Sertoli cell paracrine signals for spermatogonia differentiation but cell autonomously drives spermatocyte meiosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16582-16587.	7.1	184
9	Genome-wide in Silico Identification of New Conserved and Functional Retinoic Acid Receptor Response Elements (Direct Repeats Separated by 5 bp). Journal of Biological Chemistry, 2011, 286, 33322-33334.	3.4	84
10	Rev-erbÎ±2 mRNA Encodes a Stable Protein with a Potential Role in Circadian Clock Regulation. Molecular Endocrinology, 2009, 23, 630-639.	3.7	7
11	Differential regulation of ParaHox genes by retinoic acid in the invertebrate chordate amphioxus (Branchiostoma floridae). Developmental Biology, 2009, 327, 252-262.	2.0	33
12	The Phytoestrogen Genistein Affects Zebrafish Development through Two Different Pathways. PLoS ONE, 2009, 4, e4935.	2.5	60
13	Nuclear hormone receptor signaling in amphioxus. Development Genes and Evolution, 2008, 218, 651-665.	0.9	42
14	Expression Levels of Estrogen Receptor Î²2 Are Modulated by Components of the Molecular Clock. Molecular and Cellular Biology, 2008, 28, 784-793.	2.3	68
15	Conserved Features and Evolutionary Shifts of the EDA Signaling Pathway Involved in Vertebrate Skin Appendage Development. Molecular Biology and Evolution, 2008, 25, 912-928.	8.9	42
16	Characterization of the Nurr1 ligand-binding domain co-activator interaction surface. Journal of Molecular Endocrinology, 2006, 37, 317-326.	2.5	32
17	International Union of Pharmacology. LXVI. Orphan Nuclear Receptors. Pharmacological Reviews, 2006, 58, 798-836.	16.0	195
18	Identification of a Novel Co-regulator Interaction Surface on the Ligand Binding Domain of Nurr1 Using NMR Footprinting. Journal of Biological Chemistry, 2004, 279, 53338-53345.	3.4	55

#	Article	IF	Citations
19	Digging deep into the pockets of orphan nuclear receptors: insights from structural studies. Trends in Cell Biology, 2004, 14, 369-376.	7.9	76
20	Defining an N-terminal activation domain of the orphan nuclear receptor Nurr1. Biochemical and Biophysical Research Communications, 2004, 313, 205-211.	2.1	31
21	Structure and function of Nurr1 identifies a class of ligand-independent nuclear receptors. Nature, 2003, 423, 555-560.	27.8	517
22	Arsenic enhances the activation of Stat1 by interferon Î³ leading to synergistic expression of IRF-1. Oncogene, 2003, 22, 9121-9130.	5.9	25
23	Nurr1 regulates dopamine synthesis and storage in MN9D dopamine cells. Experimental Cell Research, 2003, 288, 324-334.	2.6	146
24	p57Kip2 cooperates with Nurr1 in developing dopamine cells. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15619-15624.	7.1	135
25	Orchestration of multiple arrays of signal cross-talk and combinatorial interactions for maturation and cell death: another vision of t(15;17) preleukemic blast and APL-cell maturation. Oncogene, 2001, 20, 7161-7177.	5.9	32