

Gérard R Benoît

List of Publications by Year in descending order

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Version: 2024-02-01

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	Structure and function of Nurr1 identifies a class of ligand-independent nuclear receptors. <i>Nature</i> , 2003, 423, 555-560.	27.8	517
2	International Union of Pharmacology. LXVI. Orphan Nuclear Receptors. <i>Pharmacological Reviews</i> , 2006, 58, 798-836.	16.0	195
3	Retinoic acid induces Sertoli cell paracrine signals for spermatogonia differentiation but cell autonomously drives spermatocyte meiosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16582-16587.	7.1	184
4	Nurr1 regulates dopamine synthesis and storage in MN9D dopamine cells. <i>Experimental Cell Research</i> , 2003, 288, 324-334.	2.6	146
5	p57Kip2 cooperates with Nurr1 in developing dopamine cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15619-15624.	7.1	135
6	Retinoic Acid Receptors Recognize the Mouse Genome through Binding Elements with Diverse Spacing and Topology. <i>Journal of Biological Chemistry</i> , 2012, 287, 26328-26341.	3.4	133
7	Genome-wide analysis of thyroid hormone receptors shared and specific functions in neural cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E766-75.	7.1	105
8	Genome-wide in Silico Identification of New Conserved and Functional Retinoic Acid Receptor Response Elements (Direct Repeats Separated by 5 bp). <i>Journal of Biological Chemistry</i> , 2011, 286, 33322-33334.	3.4	84
9	Digging deep into the pockets of orphan nuclear receptors: insights from structural studies. <i>Trends in Cell Biology</i> , 2004, 14, 369-376.	7.9	76
10	RAR/RXR binding dynamics distinguish pluripotency from differentiation associated cis-regulatory elements. <i>Nucleic Acids Research</i> , 2015, 43, 4833-4854.	14.5	71
11	Expression Levels of Estrogen Receptor β Are Modulated by Components of the Molecular Clock. <i>Molecular and Cellular Biology</i> , 2008, 28, 784-793.	2.3	68
12	Retinoic Acid Receptors Control Spermatogonia Cell-Fate and Induce Expression of the SALL4A Transcription Factor. <i>PLoS Genetics</i> , 2015, 11, e1005501.	3.5	68
13	The Phytoestrogen Genistein Affects Zebrafish Development through Two Different Pathways. <i>PLoS ONE</i> , 2009, 4, e4935.	2.5	60
14	Identification of a Novel Co-regulator Interaction Surface on the Ligand Binding Domain of Nurr1 Using NMR Footprinting. <i>Journal of Biological Chemistry</i> , 2004, 279, 53338-53345.	3.4	55
15	Nuclear hormone receptor signaling in amphioxus. <i>Development Genes and Evolution</i> , 2008, 218, 651-665.	0.9	42
16	Conserved Features and Evolutionary Shifts of the EDA Signaling Pathway Involved in Vertebrate Skin Appendage Development. <i>Molecular Biology and Evolution</i> , 2008, 25, 912-928.	8.9	42
17	Differential regulation of ParaHox genes by retinoic acid in the invertebrate chordate amphioxus (<i>Branchiostoma floridae</i>). <i>Developmental Biology</i> , 2009, 327, 252-262.	2.0	33
18	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. <i>Oncogene</i> , 2001, 20, 7161-7177.	5.9	32

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19	Characterization of the Nurr1 ligand-binding domain co-activator interaction surface. <i>Journal of Molecular Endocrinology</i> , 2006, 37, 317-326.	2.5	32
20	Defining an N-terminal activation domain of the orphan nuclear receptor Nurr1. <i>Biochemical and Biophysical Research Communications</i> , 2004, 313, 205-211.	2.1	31
21	Arsenic enhances the activation of Stat1 by interferon β leading to synergistic expression of IRF-1. <i>Oncogene</i> , 2003, 22, 9121-9130.	5.9	25
22	The Bile Acid Nuclear Receptor FXR Is a Critical Regulator of Mouse Germ Cell Fate. <i>Stem Cell Reports</i> , 2017, 9, 315-328.	4.8	19
23	The Lid/KDM5 histone demethylase complex activates a critical effector of the oocyte-to-zygote transition. <i>PLoS Genetics</i> , 2020, 16, e1008543.	3.5	10
24	Rev-erb β mRNA Encodes a Stable Protein with a Potential Role in Circadian Clock Regulation. <i>Molecular Endocrinology</i> , 2009, 23, 630-639.	3.7	7
25	Three classes of epigenomic regulators converge to hyperactivate the essential maternal gene deadhead within a heterochromatin mini-domain. <i>PLoS Genetics</i> , 2022, 18, e1009615.	3.5	2