

Gilles Salbert

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

2,223
citations

304743

22
h-index

223800

46
g-index

56
all docs

56
docs citations

56
times ranked

3422
citing authors

#	ARTICLE	IF	CITATIONS
1	Cyclical DNA methylation of a transcriptionally active promoter. <i>Nature</i> , 2008, 452, 45-50.	27.8	830
2	Epigenetic switch involved in activation of pioneer factor FOXA1-dependent enhancers. <i>Genome Research</i> , 2011, 21, 555-565.	5.5	196
3	Dynamic hydroxymethylation of deoxyribonucleic acid marks differentiation-associated enhancers. <i>Nucleic Acids Research</i> , 2012, 40, 8255-8265.	14.5	166
4	Serotonin and dopamine turnover in the female rainbow trout (<i>Oncorhynchus mykiss</i>) brain and pituitary: Changes during the annual reproductive cycle. <i>General and Comparative Endocrinology</i> , 1992, 85, 261-268.	1.8	66
5	Identification of small molecule regulators of the nuclear receptor HNF4 α based on naphthofuran scaffolds. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7021-7030.	3.0	66
6	Cell-Cycle-Dependent Reconfiguration of the DNA Methylome during Terminal Differentiation of Human B Cells into Plasma Cells. <i>Cell Reports</i> , 2015, 13, 1059-1071.	6.4	65
7	Distribution of Estrogen Receptor-Immunoreactive Cells in the Brain of the Rainbow Trout (<i>Oncorhynchus mykiss</i>). <i>Journal of Neuroendocrinology</i> , 1994, 6, 573-583.	2.6	62
8	Localization of the estradiol receptor mRNA in the forebrain of the rainbow trout. <i>Molecular and Cellular Endocrinology</i> , 1991, 76, 173-180.	3.2	52
9	Nuclear Retinoid Receptors and Their Mechanism of Action. <i>Vitamins and Hormones</i> , 1994, 49, 327-382.	1.7	51
10	The LIM/Homeodomain Protein Islet-1 Modulates Estrogen Receptor Functions. <i>Molecular Endocrinology</i> , 2000, 14, 1627-1648.	3.7	40
11	Peroxisome Proliferator-activated Receptor δ Regulates Genes Involved in Insulin/Insulin-like Growth Factor Signaling and Lipid Metabolism during Adipogenesis through Functionally Distinct Enhancer Classes. <i>Journal of Biological Chemistry</i> , 2014, 289, 708-722.	3.4	39
12	Formation of an hER α -COUP-TFI complex enhances hER α AF-1 through Ser118 phosphorylation by MAPK. <i>EMBO Journal</i> , 2002, 21, 3443-3453.	7.8	35
13	Cytosine modifications modulate the chromatin architecture of transcriptional enhancers. <i>Genome Research</i> , 2017, 27, 947-958.	5.5	34
14	Effects of estradiol on brain aminergic turnover of the female rainbow trout (<i>Oncorhynchus mykiss</i>) at the beginning of vitellogenesis. <i>General and Comparative Endocrinology</i> , 1992, 88, 209-216.	1.8	32
15	COUP-TFI (Chicken Ovalbumin Upstream Promoter-Transcription Factor I) Regulates Cell Migration and Axogenesis in Differentiating P19 Embryonal Carcinoma Cells. <i>Molecular Endocrinology</i> , 2000, 14, 1918-1933.	3.7	32
16	Strategies for the purification and on-column cleavage of glutathione-S-transferase fusion target proteins. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 769, 133-144.	2.3	32
17	Differential regulation of the estrogen receptor mRNA by estradiol in the trout hypothalamus and pituitary. <i>Molecular and Cellular Endocrinology</i> , 1993, 96, 177-182.	3.2	31
18	A Point Mutation in a lincRNA Upstream of GDNF Is Associated to a Canine Insensitivity to Pain: A Spontaneous Model for Human Sensory Neuropathies. <i>PLoS Genetics</i> , 2016, 12, e1006482.	3.5	31

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19	Interplay between transcription regulators RUNX1 and FUBP1 activates an enhancer of the oncogene c-KIT and amplifies cell proliferation. <i>Nucleic Acids Research</i> , 2018, 46, 11214-11228.	14.5	28
20	Changes in Gene Expression and Estrogen Receptor Cistrome in Mouse Liver Upon Acute E2 Treatment. <i>Molecular Endocrinology</i> , 2016, 30, 709-732.	3.7	25
21	Deoxyribonucleic Acid Methyl Transferases 3a and 3b Associate with the Nuclear Orphan Receptor COUP-TFI during Gene Activation. <i>Molecular Endocrinology</i> , 2007, 21, 2085-2098.	3.7	23
22	Biological and Biophysical Properties of the Histone Deacetylase Inhibitor Suberoylanilide Hydroxamic Acid Are Affected by the Presence of Short Alkyl Groups on the Phenyl Ring. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 1937-1950.	6.4	23
23	The hydroxymethylome of multiple myeloma identifies FAM72D as a 1q21 marker linked to proliferation. <i>Haematologica</i> , 2020, 105, 774-783.	3.5	23
24	Defining specificity of transcription factor regulatory activities. <i>Journal of Cell Science</i> , 2009, 122, 4027-4034.	2.0	22
25	Dynamic Estrogen Receptor Interactomes Control Estrogen-Responsive Trefoil Factor (TFF) Locus Cell-Specific Activities. <i>Molecular and Cellular Biology</i> , 2014, 34, 2418-2436.	2.3	20
26	SORGOdb: Superoxide Reductase Gene Ontology curated DataBase. <i>BMC Microbiology</i> , 2011, 11, 105.	3.3	19
27	Multiple Phosphorylation Events Control Chicken Ovalbumin Upstream Promoter Transcription Factor I Orphan Nuclear Receptor Activity. <i>Molecular Endocrinology</i> , 2002, 16, 1332-1351.	3.7	18
28	Dynamics of Estrogen Receptor-mediated Transcriptional Activation of Responsive Genes In Vivo: Apprehending Transcription in Four Dimensions. <i>Advances in Experimental Medicine and Biology</i> , 2008, 617, 129-138.	1.6	18
29	5-hydroxymethylcytosine marks postmitotic neural cells in the adult and developing vertebrate central nervous system. <i>Journal of Comparative Neurology</i> , 2017, 525, 478-497.	1.6	15
30	Single-CpG resolution mapping of 5-hydroxymethylcytosine by chemical labeling and exonuclease digestion identifies evolutionarily unconserved CpGs as TET targets. <i>Genome Biology</i> , 2016, 17, 56.	8.8	14
31	The Elongation Complex Components BRD4 and MLLT3/AF9 Are Transcriptional Coactivators of Nuclear Retinoid Receptors. <i>PLoS ONE</i> , 2013, 8, e64880.	2.5	14
32	Inactivation of the Nuclear Orphan Receptor COUP-TFII by Small Chemicals. <i>ACS Chemical Biology</i> , 2017, 12, 654-663.	3.4	13
33	The LIM/Homeodomain Protein Islet-1 Modulates Estrogen Receptor Functions. <i>Molecular Endocrinology</i> , 2000, 14, 1627-1648.	3.7	12
34	ETV6-RUNX1 and RUNX1 directly regulate RAG1 expression: one more step in the understanding of childhood B-cell acute lymphoblastic leukemia leukemogenesis. <i>Leukemia</i> , 2022, 36, 549-554.	7.2	11
35	The Novel Antibacterial Compound Walrycin A Induces Human PXR Transcriptional Activity. <i>Toxicological Sciences</i> , 2012, 127, 225-235.	3.1	9
36	COUP-TFI (Chicken Ovalbumin Upstream Promoter-Transcription Factor I) Regulates Cell Migration and Axogenesis in Differentiating P19 Embryonal Carcinoma Cells. <i>Molecular Endocrinology</i> , 2000, 14, 1918-1933.	3.7	9

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37	Reading cytosine modifications within chromatin. <i>Transcription</i> , 2018, 9, 240-247.	3.1	8
38	Reduction of RUNX1 transcription factor activity by a CBFA2T3-mimicking peptide: application to B cell precursor acute lymphoblastic leukemia. <i>Journal of Hematology and Oncology</i> , 2021, 14, 47.	17.0	7
39	Tracking genomic hydroxymethylation by the base. <i>Nature Methods</i> , 2012, 9, 45-46.	19.0	6
40	Multiple Phosphorylation Events Control Chicken Ovalbumin Upstream Promoter Transcription Factor I Orphan Nuclear Receptor Activity. <i>Molecular Endocrinology</i> , 2002, 16, 1332-1351.	3.7	6
41	A neural-specific splicing event generates an active form of the Wiskott-Aldrich syndrome protein. <i>EMBO Reports</i> , 2004, 5, 895-900.	4.5	4
42	Normal RUNX1 and Pathogenic ETV6/RUNX1 Compete Genome-Wide for Chromatin Binding in Pre-B Acute Lymphoblastic Leukemia. <i>Blood</i> , 2014, 124, 3544-3544.	1.4	4
43	The N-terminal domain of TET1 promotes the formation of dense chromatin regions refractory to transcription. <i>Chromosoma</i> , 2022, 131, 47-58.	2.2	3
44	Cloning and Sequencing of Two POMC cDNAs in Rainbow Trout (<i>Oncorhynchus mykiss</i>).. <i>Annals of the New York Academy of Sciences</i> , 1993, 680, 476-477.	3.8	2
45	Coupling Exonuclease Digestion with Selective Chemical Labeling for Base-resolution Mapping of 5-Hydroxymethylcytosine in Genomic DNA. <i>Bio-protocol</i> , 2018, 8, e2747.	0.4	2
46	TET2-mediated epigenetic reprogramming of breast cancer cells impairs lysosome biogenesis. <i>Life Science Alliance</i> , 2022, 5, e202101283.	2.8	2
47	A Complex Regulatory Unit Mediates Estrogen Receptor Gene Autoregulation in Fish. <i>Annals of the New York Academy of Sciences</i> , 1998, 839, 129-132.	3.8	1
48	Cytosine hydroxymethylation by TET enzymes: From the control of gene expression to the regulation of DNA repair mechanisms, and back. <i>AIMS Biophysics</i> , 2018, 5, 182-193.	0.6	1
49	DNA Demethylation by TET Proteins: A Potential Therapeutic Target in Cancer. <i>Epigenetic Diagnosis & Therapy</i> , 2015, 1, 49-59.	0.1	0
50	Two hematopoietic transcription factors, RUNX1 and FUBP1, control the expression of KIT oncogene in pre-B lymphoblasts. <i>Experimental Hematology</i> , 2017, 53, S112.	0.4	0
51	The conundrum of the functional relationship between transcription factors and chromatin. <i>Epigenomics</i> , 2022, , .	2.1	0