

John Strouboulis

List of Publications by Year in descending order

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67
papers

6,698
citations

201385

27
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143772

57
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70
all docs

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docs citations

70
times ranked

7895
citing authors

#	ARTICLE	IF	CITATIONS
1	GATA1: function through disorder. <i>Blood</i> , 2022, 139, 2422-2423.	0.6	2
2	Oncogenic Gata1 causes stage-specific megakaryocyte differentiation delay. <i>Haematologica</i> , 2021, 106, 1106-1119.	1.7	8
3	The Coup-TFII orphan nuclear receptor is an activator of the β -globin gene. <i>Haematologica</i> , 2021, 106, 474-482.	1.7	6
4	Regulation of RNA Polymerase II Transcription Initiation and Elongation by Transcription Factor TFIIH. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 681550.	1.6	3
5	Recent Approaches for Manipulating Globin Gene Expression in Treating Hemoglobinopathies. <i>Frontiers in Genome Editing</i> , 2021, 3, 618111.	2.7	12
6	HDAC1 is required for GATA-1 transcription activity, global chromatin occupancy and hematopoiesis. <i>Nucleic Acids Research</i> , 2021, 49, 9783-9798.	6.5	12
7	Preface to IUBMB life special issue on GATA transcription factors in development, differentiation, and disease. <i>IUBMB Life</i> , 2020, 72, 8-9.	1.5	0
8	Regulation of GATA1 levels in erythropoiesis. <i>IUBMB Life</i> , 2020, 72, 89-105.	1.5	64
9	TFIIH/Gtf2i and Erythro-Megakaryopoiesis. <i>Frontiers in Physiology</i> , 2020, 11, 590180.	1.3	3
10	Erythroleukemia: all roads lead to GATA1?. <i>Blood</i> , 2020, 136, 648-649.	0.6	1
11	Translational regulation and deregulation in erythropoiesis. <i>Experimental Hematology</i> , 2019, 75, 11-20.	0.2	9
12	The Pleiotropic Effects of GATA1 and KLF1 in Physiological Erythropoiesis and in Dyserythropoietic Disorders. <i>Frontiers in Physiology</i> , 2019, 10, 91.	1.3	17
13	Functional interrelationship between TFIIH and E2F transcription factors at specific cell cycle gene loci. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 712-722.	1.2	8
14	Mammalian expression vectors for metabolic biotinylation tandem affinity tagging by co-expression in cis of a mammalian codon-optimized BirA biotin ligase. <i>BMC Research Notes</i> , 2018, 11, 390.	0.6	5
15	ERCC1-XPF cooperates with CTCF and cohesin to facilitate the developmental silencing of imprinted genes. <i>Nature Cell Biology</i> , 2017, 19, 421-432.	4.6	28
16	GATA-1 Inhibits PU.1 Gene via DNA and Histone H3K9 Methylation of Its Distal Enhancer in Erythroleukemia. <i>PLoS ONE</i> , 2016, 11, e0152234.	1.1	17
17	Distinct and overlapping DNMT1 interactions with multiple transcription factors in erythroid cells: Evidence for co-repressor functions. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 1515-1526.	0.9	8
18	TAF10 Interacts with the GATA1 Transcription Factor and Controls Mouse Erythropoiesis. <i>Molecular and Cellular Biology</i> , 2015, 35, 2103-2118.	1.1	14

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19	An international effort to cure a global health problem: A report on the 19th Hemoglobin Switching Conference. <i>Experimental Hematology</i> , 2015, 43, 821-837.	0.2	7
20	GATA1 and PU.1 Bind to Ribosomal Protein Genes in Erythroid Cells: Implications for Ribosomopathies. <i>PLoS ONE</i> , 2015, 10, e0140077.	1.1	13
21	Azacitidine Blocks GATA-1-Mediated Repression of the PU.1 Gene in Human Leukemic Cells. <i>Blood</i> , 2015, 126, 5220-5220.	0.6	0
22	Genomic and proteomic analysis of transcription factor TFII-I reveals insight into the response to cellular stress. <i>Nucleic Acids Research</i> , 2014, 42, 7625-7641.	6.5	17
23	Biased, Non-equivalent Gene-Proximal and -Distal Binding Motifs of Orphan Nuclear Receptor TR4 in Primary Human Erythroid Cells. <i>PLoS Genetics</i> , 2014, 10, e1004339.	1.5	6
24	Cellular and Molecular Basis of Mutant Haemopoietic Transcription Factor GATA1s. <i>Blood</i> , 2014, 124, 607-607.	0.6	0
25	NP-40 reduces contamination by endogenous biotinylated carboxylases during purification of biotin tagged nuclear proteins. <i>Protein Expression and Purification</i> , 2013, 89, 80-83.	0.6	14
26	GATA-1 genome-wide occupancy associates with distinct epigenetic profiles in mouse fetal liver erythropoiesis. <i>Nucleic Acids Research</i> , 2013, 41, 4938-4948.	6.5	24
27	Mutation Of The Divalent Metal Transporter (Dmt1) Gene Results In Inefficient Induction Of The Erythroid Transcriptional Program Due To Latter Onset Of GATA-1 and Epor Expression. <i>Blood</i> , 2013, 122, 2197-2197.	0.6	0
28	Erythroid Transcription Factor GATA-1 Binds and Represses PU.1 Gene – Candidate Mechanism Of Epigenetic Repression Of PU.1 and Inefficient Erythropoiesis In MDS. <i>Blood</i> , 2013, 122, 1558-1558.	0.6	0
29	NuRD Suppresses Pluripotency Gene Expression to Promote Transcriptional Heterogeneity and Lineage Commitment. <i>Cell Stem Cell</i> , 2012, 10, 583-594.	5.2	207
30	Recruitment of Transcription Complexes to Enhancers and the Role of Enhancer Transcription. <i>Biology</i> , 2012, 1, 778-793.	1.3	8
31	A new function of ROD1 in nonsense-mediated mRNA decay. <i>FEBS Letters</i> , 2012, 586, 1101-1110.	1.3	26
32	Nuclear Receptors TR2 and TR4 Recruit Multiple Epigenetic Transcriptional Corepressors That Associate Specifically with the Embryonic β -Type Globin Promoters in Differentiated Adult Erythroid Cells. <i>Molecular and Cellular Biology</i> , 2011, 31, 3298-3311.	1.1	98
33	A20-binding Inhibitor of Nuclear Factor- κ B (NF- κ B)-2 (ABIN-2) Is an Activator of Inhibitor of NF- κ B (I κ B) Kinase β (IKK β)-mediated NF- κ B Transcriptional Activity. <i>Journal of Biological Chemistry</i> , 2011, 286, 32277-32288.	1.6	28
34	Role of Helix-Loop-Helix Proteins during Differentiation of Erythroid Cells. <i>Molecular and Cellular Biology</i> , 2011, 31, 1332-1343.	1.1	36
35	Defective Erythropoiesis in Transgenic Mice Expressing Dominant-Negative Upstream Stimulatory Factor. <i>Molecular and Cellular Biology</i> , 2009, 29, 5900-5910.	1.1	13
36	Erythropoiesis: Model systems, molecular regulators, and developmental programs. <i>IUBMB Life</i> , 2009, 61, 800-830.	1.5	169

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37	Optimal use of tandem biotin and V5 tags in ChIP assays. <i>BMC Molecular Biology</i> , 2009, 10, 6.	3.0	39
38	Locus control region mediated regulation of adult β -globin gene expression. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 9-16.	1.2	30
39	Characterization of megakaryocyte GATA1-interacting proteins: the corepressor ETO2 and GATA1 interact to regulate terminal megakaryocyte maturation. <i>Blood</i> , 2008, 112, 2738-2749.	0.6	58
40	Proteomics Analysis of Ring1B/Rnf2 Interactors Identifies a Novel Complex with the Fbxl10/Jhdm1B Histone Demethylase and the Bcl6 Interacting Corepressor. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 820-834.	2.5	202
41	Ubiquitous expression of the rtTA2S-M2 inducible system in transgenic mice driven by the human hnRNPA2B1/CBX3 CpG island. <i>BMC Developmental Biology</i> , 2007, 7, 108.	2.1	32
42	Inducible expression of phospholipid transfer protein (PLTP) in transgenic mice: acute effects of PLTP on lipoprotein metabolism. <i>Transgenic Research</i> , 2007, 16, 503-513.	1.3	6
43	Isolation of Transcription Factor Complexes by In Vivo Biotinylation Tagging and Direct Binding to Streptavidin Beads. , 2006, 338, 305-323.		25
44	Novel binding partners of Ldb1 are required for haematopoietic development. <i>Development (Cambridge)</i> , 2006, 133, 4913-4923.	1.2	115
45	ETO2 coordinates cellular proliferation and differentiation during erythropoiesis. <i>EMBO Journal</i> , 2006, 25, 357-366.	3.5	126
46	TF Target Mapper: a BLAST search tool for the identification of Transcription Factor target genes. <i>BMC Bioinformatics</i> , 2006, 7, 120.	1.2	7
47	Dynamic Change in the Stoichiometry of ETO2 and SCL Governs the Transition to Terminal Differentiation in Erythroid Progenitors.. <i>Blood</i> , 2006, 108, 1169-1169.	0.6	0
48	Isolation and Characterization of Hematopoietic Transcription Factor Complexes by in Vivo Biotinylation Tagging and Mass Spectrometry. <i>Annals of the New York Academy of Sciences</i> , 2005, 1054, 55-67.	1.8	29
49	GATA-1 forms distinct activating and repressive complexes in erythroid cells. <i>EMBO Journal</i> , 2005, 24, 2354-2366.	3.5	255
50	A generic tool for biotinylation of tagged proteins in transgenic mice. <i>Transgenic Research</i> , 2005, 14, 477-482.	1.3	81
51	ETO-2 Associates with SCL in Erythroid Cells and Megakaryocytes and Provides Repressor Functions in Erythropoiesis. <i>Molecular and Cellular Biology</i> , 2005, 25, 10235-10250.	1.1	130
52	Generation and Analysis of Target Genes Libraries of the Erythropoietic Transcription Factor GATA-1.. <i>Blood</i> , 2005, 106, 1743-1743.	0.6	0
53	Multiple interactions between regulatory regions are required to stabilize an active chromatin hub. <i>Genes and Development</i> , 2004, 18, 1495-1509.	2.7	157
54	An embryonic-specific repressor element located 3â€² to the β -globin gene influences transcription of the human β -globin locus in transgenic mice. <i>Experimental Hematology</i> , 2004, 32, 224-233.	0.2	6

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55	The Oncoprotein SCL/Tal-1 Associates with the Co-Repressor ETO-2 in Multiprotein Complexes in Erythroid Cells and Megakaryocytes.. Blood, 2004, 104, 2772-2772.	0.6	0
56	GATA-1 Forms Distinct Activating and Repressive Complexes in Erythroid Cells.. Blood, 2004, 104, 356-356.	0.6	0
57	Efficient biotinylation and single-step purification of tagged transcription factors in mammalian cells and transgenic mice. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 7480-7485.	3.3	400
58	Persistent $\hat{\beta}$ -globin expression in adult transgenic mice is mediated by HPFH-2, HPFH-3, and HPFH-6 breakpoint sequences. Blood, 2003, 102, 3412-3419.	0.6	40
59	Stochastic Patterns in Globin Gene Expression Are Established prior to Transcriptional Activation and Are Clonally Inherited. Molecular Cell, 2002, 9, 1319-1326.	4.5	51
60	Transcriptional Repression by XPC1, a New Polycomb Homolog in <i>Xenopus laevis</i> Embryos, Is Independent of Histone Deacetylase. Molecular and Cellular Biology, 1999, 19, 3958-3968.	1.1	27
61	Methylated DNA and MeCP2 recruit histone deacetylase to repress transcription. Nature Genetics, 1998, 19, 187-191.	9.4	2,484
62	The Effect of Distance on Long-Range Chromatin Interactions. Molecular Cell, 1997, 1, 131-139.	4.5	182
63	Heterochromatin Effects on the Frequency and Duration of LCR-Mediated Gene Transcription. Cell, 1996, 87, 105-114.	13.5	320
64	The Regulation of Human $\hat{\beta}$ Globin Gene Expression: The Dynamics of Transcriptional Competition in the Human $\hat{\beta}$ -Globin Locus. , 1996, , 93-104.		0
65	Development of hematopoietic stem cell activity in the mouse embryo. Immunity, 1994, 1, 291-301.	6.6	804
66	Efficient joining of large DNA fragments for transgenesis. Nucleic Acids Research, 1992, 20, 6109-6110.	6.5	5
67	Developmental regulation of a complete 70-kb human beta-globin locus in transgenic mice.. Genes and Development, 1992, 6, 1857-1864.	2.7	203