

Fred Sablitzky

List of Publications by Year in descending order

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44
papers

2,997
citations

218677

26
h-index

276875

41
g-index

49
all docs

49
docs citations

49
times ranked

3817
citing authors

#	ARTICLE	IF	CITATIONS
1	Id helix-loop-helix proteins in cell growth and differentiation. Trends in Cell Biology, 1998, 8, 58-65.	7.9	344
2	Inducible Site-Directed Recombination in Mouse Embryonic Stem Cells. Nucleic Acids Research, 1996, 24, 543-548.	14.5	273
3	The expression pattern of Id4, a novel dominant negative helix-loop-helix protein, is distinct from Id1, Id2 and Id3. Nucleic Acids Research, 1994, 22, 749-755.	14.5	251
4	Timing, Genetic Requirements and Functional Consequences of Somatic Hypermutation during B-Cell Development. Immunological Reviews, 1987, 96, 5-22.	6.0	228
5	Cloning and Targeted Deletion of the Mouse Fetuin Gene. Journal of Biological Chemistry, 1997, 272, 31496-31503.	3.4	222
6	ID4 levels dictate the stem cell state in mouse spermatogonia. Development (Cambridge), 2017, 144, 624-634.	2.5	143
7	Id helix-loop-helix proteins in cell growth and differentiation. Trends in Cell Biology, 1998, 8, 58-65.	7.9	125
8	Adult Hematopoietic Stem and Progenitor Cells Require Either Lyl1 or Scl for Survival. Cell Stem Cell, 2009, 4, 180-186.	11.1	117
9	The complete nucleotide sequence of the I-E α immune response gene. Nucleic Acids Research, 1983, 11, 5055-5071.	14.5	100
10	Efficient delivery of Cre-recombinase to neurons in vivo and stable transduction of neurons using adeno-associated and lentiviral vectors. BMC Neuroscience, 2004, 5, 4.	1.9	91
11	Id4 is required for the correct timing of neural differentiation. Developmental Biology, 2005, 280, 386-395.	2.0	82
12	Multiple roles of Id4 in developmental myelination: Predicted outcomes and unexpected findings. Glia, 2006, 54, 285-296.	4.9	76
13	The SCL relative LYL-1 is required for fetal and adult hematopoietic stem cell function and B-cell differentiation. Blood, 2006, 107, 4678-4686.	1.4	75
14	The paralogous hematopoietic regulators Lyl1 and Scl are coregulated by Ets and GATA factors, but Lyl1 cannot rescue the early Scl ^{-/-} phenotype. Blood, 2007, 109, 1908-1916.	1.4	71
15	Id4, a New Candidate Gene for Senile Osteoporosis, Acts as a Molecular Switch Promoting Osteoblast Differentiation. PLoS Genetics, 2010, 6, e1001019.	3.5	67
16	Comprehensive metabolic profiling of mono- and polyglutamated folates and their precursors in plant and animal tissue using liquid chromatography/negative ion electrospray ionisation tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2005, 19, 2390-2398.	1.5	65
17	Transfected plasmacytoma cells do not transport the membrane form of IgM to the cell surface.. Journal of Experimental Medicine, 1988, 167, 652-657.	8.5	61
18	Silencing of the inhibitor of DNA binding protein 4 (ID4) contributes to the pathogenesis of mouse and human CLL. Blood, 2011, 117, 862-871.	1.4	61

#	ARTICLE	IF	CITATIONS
19	Deletion of the IgH intronic enhancer and associated matrix-attachment regions decreases, but does not abolish, class switching at the mu locus. <i>International Immunology</i> , 1998, 10, 799-806.	4.0	60
20	Spontaneous Immunoglobulin Class Switching in Myeloma and Hybridoma Cell Lines Differs from Physiological Class Switching. <i>Immunological Reviews</i> , 1982, 67, 59-72.	6.0	59
21	Def-2, -3, -6 and -8, novel mouse genes differentially expressed in the haemopoietic system. <i>British Journal of Haematology</i> , 1999, 106, 335-344.	2.5	54
22	Expression profiling of Wnt family of genes in normal and inflammatory bowel disease primary human intestinal myofibroblasts and normal human colonic crypt epithelial cells. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 213-220.	1.9	54
23	DEF-3(g16/NY-LU-12), an RNA binding protein from the 3p21.3 homozygous deletion region in SCLC. <i>Oncogene</i> , 1999, 18, 2589-2597.	5.9	40
24	ID4 regulates mammary gland development by suppressing p38MAPK activity. <i>Development (Cambridge)</i> , 2011, 138, 5247-5256.	2.5	40
25	DEF6, a novel PH-DH-like domain protein, is an upstream activator of the Rho GTPases Rac1, Cdc42, and RhoA. <i>Experimental Cell Research</i> , 2004, 294, 335-344.	2.6	35
26	lyl-1 and tal-1/scl, two genes encoding closely related bHLH transcription factors, display highly overlapping expression patterns during cardiovascular and hematopoietic ontogeny. <i>Gene Expression Patterns</i> , 2007, 7, 215-226.	0.8	29
27	DEF6, a Novel Substrate for the Tec Kinase ITK, Contains a Glutamine-rich Aggregation-prone Region and Forms Cytoplasmic Granules that Co-localize with P-bodies. <i>Journal of Biological Chemistry</i> , 2012, 287, 31073-31084.	3.4	26
28	Heterogeneity in histone 2B-green fluorescent protein-retaining putative small intestinal stem cells at cell position 4 and their absence in the colon. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, G1188-G1201.	3.4	22
29	LYL1 activity is required for the maturation of newly formed blood vessels in adulthood. <i>Blood</i> , 2010, 115, 5270-5279.	1.4	21
30	Cre-mediated transgene activation in the developing and adult mouse brain. <i>Genesis</i> , 2001, 31, 118-125.	1.6	20
31	Def6 Is Required for Convergent Extension Movements during Zebrafish Gastrulation Downstream of Wnt5b Signaling. <i>PLoS ONE</i> , 2011, 6, e26548.	2.5	17
32	LYL-1 deficiency induces a stress erythropoiesis. <i>Experimental Hematology</i> , 2011, 39, 629-642.	0.4	13
33	Modulation of antibody binding affinity by somatic mutation. <i>International Journal of Cancer</i> , 1988, 41, 1-8.	5.1	11
34	Structure, chromosomal localisation and expression of the murine dominant negative helix-loop-helix Id4 gene. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1998, 1443, 55-64.	2.4	11
35	Subnuclear targeting of the RNA-binding motif protein RBM6 to splicing speckles and nascent transcripts. <i>Chromosome Research</i> , 2010, 18, 851-872.	2.2	9
36	A homologue of the human MSS1 gene, a positive modulator of HIV-1 gene expression, is massively expressed in <i>Xenopus</i> oocytes. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1995, 1261, 293-295.	2.4	4

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37	Role of the Transcription Factor LYL-1 in the Adult and Fetal Hematopoietic Stem Cells.. Blood, 2004, 104, 2775-2775.	1.4	3
38	Slow cycling intestinal stem cell and Paneth cell responses to Trichinella spiralis infection. Parasitology International, 2020, 74, 101923.	1.3	2
39	Loss of Id4 Accelerates CLL Progression in TCL1 Mice. Blood, 2008, 112, 3153-3153.	1.4	1
40	The impact of somatic mutation on antibody specificity. Fresenius Zeitschrift für Analytische Chemie, 1986, 324, 202-202.	0.8	0
41	Assignment of the murine def-3 gene (<i>Rbm6</i>) to chromosome 9F1â€“F2 and its pseudogenes <i>Rbm6-ps1</i> and <i>Rbm6-ps2</i> to chromosome 1 by in situ hybridisation. Cytogenetic and Genome Research, 2000, 89, 238-239.	1.1	0
42	20-PO15 Def6, a novel guanine nucleotide exchange factor, acts downstream of Wnt5 in the non-canonical Wnt signaling pathway. Mechanisms of Development, 2009, 126, S309.	1.7	0
43	Id4. The AFCS-nature Molecule Pages, 0, , .	0.2	0
44	Impaired Erythropoiesis in LYL-1 Deficient Mice.. Blood, 2008, 112, 1412-1412.	1.4	0