

Vincent Schulz

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,894
citations

331670

21
h-index

526287

27
g-index

30
all docs

30
docs citations

30
times ranked

5329
citing authors

#	ARTICLE	IF	CITATIONS
1	The Pattern of Polymorphism in <i>Arabidopsis thaliana</i> . <i>PLoS Biology</i> , 2005, 3, e196.	5.6	895
2	Haplotype Variation and Linkage Disequilibrium in 313 Human Genes. <i>Science</i> , 2001, 293, 489-493.	12.6	768
3	Nonstochastic Reprogramming from a Privileged Somatic Cell State. <i>Cell</i> , 2014, 156, 649-662.	28.9	168
4	Altered subcellular localization of transcription factor TEAD4 regulates first mammalian cell lineage commitment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 7362-7367.	7.1	140
5	A procedure for highly specific, sensitive, and unbiased whole-genome amplification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15499-15504.	7.1	91
6	STAT4 and T-bet control follicular helper T cell development in viral infections. <i>Journal of Experimental Medicine</i> , 2018, 215, 337-355.	8.5	89
7	GPHMM: an integrated hidden Markov model for identification of copy number alteration and loss of heterozygosity in complex tumor samples using whole genome SNP arrays. <i>Nucleic Acids Research</i> , 2011, 39, 4928-4941.	14.5	76
8	Role for MKL1 in megakaryocytic maturation. <i>Blood</i> , 2009, 113, 2826-2834.	1.4	67
9	Molecular Phenotypes in Triple Negative Breast Cancer from African American Patients Suggest Targets for Therapy. <i>PLoS ONE</i> , 2013, 8, e71915.	2.5	67
10	Single-lineage transcriptome analysis reveals key regulatory pathways in primitive erythroid progenitors in the mouse embryo. <i>Blood</i> , 2011, 117, 4924-4934.	1.4	64
11	Identification of Biologically Relevant Enhancers in Human Erythroid Cells. <i>Journal of Biological Chemistry</i> , 2013, 288, 8433-8444.	3.4	49
12	X chromosome-wide analyses of genomic DNA methylation states and gene expression in male and female neutrophils. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 3704-3709.	7.1	44
13	The Blood Transcriptional Signature of Chronic Hepatitis C Virus Is Consistent with an Ongoing Interferon-Mediated Antiviral Response. <i>Journal of Interferon and Cytokine Research</i> , 2013, 33, 15-23.	1.2	41
14	Allelic dropout in long QT syndrome genetic testing: A possible mechanism underlying false-negative results. <i>Heart Rhythm</i> , 2006, 3, 815-821.	0.7	40
15	Downstream targets of HOXB4 in a cell line model of primitive hematopoietic progenitor cells. <i>Blood</i> , 2010, 116, 720-730.	1.4	35
16	Serum response factor is an essential transcription factor in megakaryocytic maturation. <i>Blood</i> , 2010, 116, 1942-1950.	1.4	33
17	Chromatin Architecture and Transcription Factor Binding Regulate Expression of Erythrocyte Membrane Protein Genes. <i>Molecular and Cellular Biology</i> , 2009, 29, 5399-5412.	2.3	32
18	MixHMM: Inferring Copy Number Variation and Allelic Imbalance Using SNP Arrays and Tumor Samples Mixed with Stromal Cells. <i>PLoS ONE</i> , 2010, 5, e10909.	2.5	30

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19	Comprehensive proteomic analysis of murine terminal erythroid differentiation. Blood Advances, 2020, 4, 1464-1477.	5.2	29
20	Favorable outcome associated with an IGF-1 ligand signature in breast cancer. Breast Cancer Research and Treatment, 2012, 133, 321-331.	2.5	27
21	A multiprotein complex necessary for both transcription and DNA replication at the β -globin locus. EMBO Journal, 2010, 29, 3260-3271.	7.8	26
22	Patterns of Histone H3 Lysine 27 Monomethylation and Erythroid Cell Type-specific Gene Expression. Journal of Biological Chemistry, 2011, 286, 39457-39465.	3.4	22
23	Genetic diagnosis of neuroacanthocytosis disorders using exome sequencing. Movement Disorders, 2012, 27, 539-543.	3.9	22
24	Estrogen Drives Cellular Transformation and Mutagenesis in Cells Expressing the Breast Cancer-associated R438W DNA Polymerase Lambda Protein. Molecular Cancer Research, 2016, 14, 1068-1077.	3.4	12
25	NFBD1/MDC1 Regulates Cav1 and Cav2 Independently of DNA Damage and p53. Molecular Cancer Research, 2011, 9, 766-781.	3.4	11
26	Complex interactions in EML cell stimulation by stem cell factor and IL-3. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4882-4887.	7.1	9
27	CTCF and CohesinSA-1 Mark Active Promoters and Boundaries of Repressive Chromatin Domains in Primary Human Erythroid Cells. PLoS ONE, 2016, 11, e0155378.	2.5	7
28	Insulator Elements in Erythrocyte Membrane Genes. Blood, 2008, 112, 3584-3584.	1.4	0
29	Genome Wide Profiling of USF1 and USF2 Occupancy in Human Primary Erythroid Cells.. Blood, 2009, 114, 1456-1456.	1.4	0
30	Patterns of Monomethylation of Histone H3 Lysine 27 Influence Gene Expression in a Cell-Type Specific Manner.. Blood, 2009, 114, 4585-4585.	1.4	0