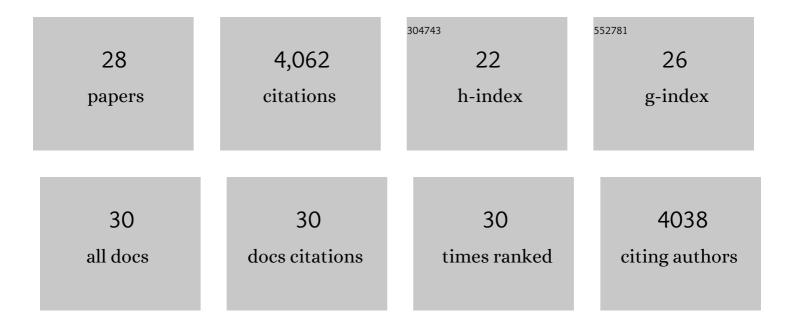
Terumi Kohwi-Shigematsu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5261742/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	SATB1 packages densely looped, transcriptionally active chromatin for coordinated expression of cytokine genes. Nature Genetics, 2006, 38, 1278-1288.	21.4	496
2	SATB1 reprogrammes gene expression to promote breast tumour growth and metastasis. Nature, 2008, 452, 187-193.	27.8	467
3	SATB1 targets chromatin remodelling to regulate genes over long distances. Nature, 2002, 419, 641-645.	27.8	456
4	Tissue-specific nuclear architecture and gene expession regulated by SATB1. Nature Genetics, 2003, 34, 42-51.	21.4	398
5	The MAR-binding protein SATB1 orchestrates temporal and spatial expression of multiple genes during T-cell development. Genes and Development, 2000, 14, 521-535.	5.9	337
6	Guidance of regulatory T cell development by Satb1-dependent super-enhancer establishment. Nature Immunology, 2017, 18, 173-183.	14.5	300
7	p63 regulates <i>Satb1</i> to control tissue-specific chromatin remodeling during development of the epidermis. Journal of Cell Biology, 2011, 194, 825-839.	5.2	160
8	Poly(ADP-ribose) Polymerase and Ku Autoantigen Form a Complex and Synergistically Bind to Matrix Attachment Sequences. Journal of Biological Chemistry, 1999, 274, 20521-20528.	3.4	153
9	The Genomic Sequences Bound to Special AT-rich Sequence-binding Protein 1 (SATB1) In Vivo in Jurkat T Cells Are Tightly Associated with the Nuclear Matrix at the Bases of the Chromatin Loops. Journal of Cell Biology, 1998, 141, 335-348.	5.2	148
10	Torsional stress stabilizes extended base unpairing in suppressor sites flanking immunoglobulin heavy chain enhancer. Biochemistry, 1990, 29, 9551-9560.	2.5	137
11	Satb1 and Satb2 regulate embryonic stem cell differentiation and <i>Nanog</i> expression. Genes and Development, 2009, 23, 2625-2638.	5.9	125
12	SATB1 Cleavage by Caspase 6 Disrupts PDZ Domain-Mediated Dimerization, Causing Detachment from Chromatin Early in T-Cell Apoptosis. Molecular and Cellular Biology, 2001, 21, 5591-5604.	2.3	119
13	Genome organizing function of SATB1 in tumor progression. Seminars in Cancer Biology, 2013, 23, 72-79.	9.6	117
14	An Atypical Homeodomain in SATB1 Promotes Specific Recognition of the Key Structural Element in a Matrix Attachment Region. Journal of Biological Chemistry, 1997, 272, 11463-11470.	3.4	105
15	The Satb1 Protein Directs Hematopoietic Stem Cell Differentiation toward Lymphoid Lineages. Immunity, 2013, 38, 1105-1115.	14.3	100
16	A Thymocyte Factor SATB1 Suppresses Transcription of Stably Integrated Matrix-Attachment Region-Linked Reporter Genesâ€. Biochemistry, 1997, 36, 12005-12010.	2.5	79
17	Satb1 Ablation Alters Temporal Expression of Immediate Early Genes and Reduces Dendritic Spine Density during Postnatal Brain Development. Molecular and Cellular Biology, 2012, 32, 333-347.	2.3	79
18	Required enhancer–matrin-3 network interactions for a homeodomain transcription program. Nature, 2014, 514, 257-261.	27.8	63

#	Article	IF	CITATIONS
19	SATB1 Plays a Critical Role in Establishment of Immune Tolerance. Journal of Immunology, 2016, 196, 563-572.	0.8	53
20	An anti-silencer– and SATB1-dependent chromatin hub regulates <i>Rag1</i> and <i>Rag2</i> gene expression during thymocyte development. Journal of Experimental Medicine, 2015, 212, 809-824.	8.5	48
21	SATB1-mediated functional packaging of chromatin into loops. Methods, 2012, 58, 243-254.	3.8	40
22	Satb1 regulates the effector program of encephalitogenic tissue Th17 cells in chronic inflammation. Nature Communications, 2019, 10, 549.	12.8	28
23	SATB1 establishes ameloblast cell polarity and regulates directional amelogenin secretion for enamel formation. BMC Biology, 2019, 17, 104.	3.8	20
24	ATM Suppresses SATB1-Induced Malignant Progression in Breast Epithelial Cells. PLoS ONE, 2012, 7, e51786.	2.5	20
25	Linking chromatin architecture to cellular phenotype: BUR-binding proteins in cancer. Journal of Cellular Biochemistry, 2000, 79, 36-45.	2.6	11
26	The Bloom Syndrome Protein BLM Is Selectively Cleaved during Apoptotic Cell Death. Scientific World Journal, The, 2001, 1, 34-34.	2.1	1
27	Increased Indoleamine 2,3-Dioxygenase Levels at the Onset of Sjögren's Syndrome in SATB1-Conditional Knockout Mice. International Journal of Molecular Sciences, 2021, 22, 10125.	4.1	1
28	SATB1-dependent mitochondrial ROS production controls TCR signaling in CD4 T cells. Life Science Alliance, 2021, 4, e202101093.	2.8	0