

Michael J Pazin

List of Publications by Year in descending order

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38
papers

10,474
citations

201674

27
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315739

38
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38
all docs

38
docs citations

38
times ranked

19184
citing authors

#	ARTICLE	IF	CITATIONS
1	Perspectives on ENCODE. <i>Nature</i> , 2020, 583, 693-698.	27.8	123
2	The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. <i>Cell</i> , 2016, 167, 1145-1149.	28.9	404
3	Using the ENCODE Resource for Functional Annotation of Genetic Variants. <i>Cold Spring Harbor Protocols</i> , 2015, 2015, pdb.top084988.	0.3	27
4	Defining functional DNA elements in the human genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6131-6138.	7.1	635
5	A comparative encyclopedia of DNA elements in the mouse genome. <i>Nature</i> , 2014, 515, 355-364.	27.8	1,444
6	Comparative analysis of the transcriptome across distant species. <i>Nature</i> , 2014, 512, 445-448.	27.8	289
7	Comparative analysis of regulatory information and circuits across distant species. <i>Nature</i> , 2014, 512, 453-456.	27.8	184
8	Comparative analysis of metazoan chromatin organization. <i>Nature</i> , 2014, 512, 449-452.	27.8	363
9	Reply to Brunet and Doolittle: Both selected effect and causal role elements can influence human biology and disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E3366.	7.1	25
10	An encyclopedia of mouse DNA elements (Mouse ENCODE). <i>Genome Biology</i> , 2012, 13, 418.	9.6	410
11	ATP-dependent chromatin remodeling in T cells ¹ This article is part of Special Issue entitled Asilomar Chromatin and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2012, 90, 1-13.	2.0	16
12	ChIP-seq guidelines and practices of the ENCODE and modENCODE consortia. <i>Genome Research</i> , 2012, 22, 1813-1831.	5.5	1,708
13	Molecular changes in brain aging and Alzheimer's disease are mirrored in experimentally silenced cortical neuron networks. <i>Neurobiology of Aging</i> , 2012, 33, 205.e1-205.e18.	3.1	33
14	IL-10 transcription is negatively regulated by BAF180, a component of the SWI/SNF chromatin remodeling enzyme. <i>BMC Immunology</i> , 2012, 13, 9.	2.2	32
15	CHD5, a Brain-Specific Paralog of Mi2 Chromatin Remodeling Enzymes, Regulates Expression of Neuronal Genes. <i>PLoS ONE</i> , 2011, 6, e24515.	2.5	76
16	NF- κ B and BRG1 bind a distal regulatory element in the IL-3/GM-CSF locus. <i>Molecular Immunology</i> , 2011, 48, 2178-2188.	2.2	16
17	Nontelomeric splice variant of telomere repeat-binding factor 2 maintains neuronal traits by sequestering repressor element 1-silencing transcription factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 16434-16439.	7.1	29
18	Dynamic BRG1 Recruitment during T Helper Differentiation and Activation Reveals Distal Regulatory Elements. <i>Molecular and Cellular Biology</i> , 2011, 31, 1512-1527.	2.3	56

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19	The SNF2H chromatin remodeling enzyme has opposing effects on cytokine gene expression. <i>Molecular Immunology</i> , 2010, 47, 2038-2046.	2.2	14
20	Activation of heat shock factor 1 plays a role in pyrrolidine dithiocarbamate-mediated expression of the co-chaperone BAG3. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1856-1863.	2.8	27
21	Mi2 ² Shows Chromatin Enzyme Specificity by Erasing a DNase I-hypersensitive Site Established by ACF. <i>Journal of Biological Chemistry</i> , 2009, 284, 7533-7541.	3.4	5
22	S-Glutathionylation Impairs Signal Transducer and Activator of Transcription 3 Activation and Signaling. <i>Endocrinology</i> , 2009, 150, 1122-1131.	2.8	114
23	A positive FGFR3/FOXN1 feedback loop underlies benign skin keratosis versus squamous cell carcinoma formation in humans. <i>Journal of Clinical Investigation</i> , 2009, 119, 3127-3137.	8.2	57
24	Nontelomeric TRF2-REST Interaction Modulates Neuronal Gene Silencing and Fate of Tumor and Stem Cells. <i>Current Biology</i> , 2008, 18, 1489-1494.	3.9	71
25	Activation of 12/23-RSS-Dependent RAG Cleavage by hSWI/SNF Complex in the Absence of Transcription. <i>Molecular Cell</i> , 2008, 31, 641-649.	9.7	24
26	BRG1-Mediated Chromatin Remodeling Regulates Differentiation and Gene Expression of T Helper Cells. <i>Molecular and Cellular Biology</i> , 2008, 28, 7274-7285.	2.3	72
27	Regulation of the CLDN3 gene in ovarian cancer cells. <i>Cancer Biology and Therapy</i> , 2007, 6, 1733-1742.	3.4	58
28	Histone H4-K16 Acetylation Controls Chromatin Structure and Protein Interactions. <i>Science</i> , 2006, 311, 844-847.	12.6	1,881
29	Crucial Roles of Sp1 and Epigenetic Modifications in the Regulation of the CLDN4 Promoter in Ovarian Cancer Cells. <i>Journal of Biological Chemistry</i> , 2006, 281, 21433-21444.	3.4	126
30	hnRNP K Binds a Core Polypyrimidine Element in the Eukaryotic Translation Initiation Factor 4E (eIF4E) Promoter, and Its Regulation of eIF4E Contributes to Neoplastic Transformation. <i>Molecular and Cellular Biology</i> , 2005, 25, 6436-6453.	2.3	111
31	Properties of Ets-1 Binding to Chromatin and Its Effect on Platelet Factor 4 Gene Expression. <i>Molecular and Cellular Biology</i> , 2004, 24, 428-441.	2.3	24
32	Combinatorial Control of DNase I-hypersensitive Site Formation and Erasure by Immunoglobulin Heavy Chain Enhancer-binding Proteins. <i>Journal of Biological Chemistry</i> , 2004, 279, 7331-7338.	3.4	6
33	Promoter Structure and Transcriptional Activation with Chromatin Templates Assembled In Vitro. <i>Journal of Biological Chemistry</i> , 1998, 273, 34653-34660.	3.4	32
34	Nucleosome Mobility and the Maintenance of Nucleosome Positioning. <i>Science</i> , 1997, 276, 809-812.	12.6	103
35	What's Up and Down with Histone Deacetylation and Transcription?. <i>Cell</i> , 1997, 89, 325-328.	28.9	819
36	ACF, an ISWI-Containing and ATP-Utilizing Chromatin Assembly and Remodeling Factor. <i>Cell</i> , 1997, 90, 145-155.	28.9	586

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37	SWI2/SNF2 and Related Proteins: ATP-Driven Motors That Disrupt-Protein-DNA Interactions?. Cell, 1997, 88, 737-740.	28.9	305
38	Triggering signaling cascades by receptor tyrosine kinases. Trends in Biochemical Sciences, 1992, 17, 374-378.	7.5	169