Michael J Pazin

List of Publications by Year
in descending order

38 papers	10,474 citations	201674 27 h-index	315739 38 g-index
38 all docs	38 docs citations	38 times ranked	19184 citing authors

#	Article	IF	Citations
1	Histone H4-K16 Acetylation Controls Chromatin Structure and Protein Interactions. Science, 2006, 311, 844-847.	12.6	1,881
2	ChIP-seq guidelines and practices of the ENCODE and modENCODE consortia. Genome Research, 2012, 22, 1813-1831.	5.5	1,708
3	A comparative encyclopedia of DNA elements in the mouse genome. Nature, 2014, 515, 355-364.	27.8	1,444
4	What's Up and Down with Histone Deacetylation and Transcription?. Cell, 1997, 89, 325-328.	28.9	819
5	Defining functional DNA elements in the human genome. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6131-6138.	7.1	635
6	ACF, an ISWI-Containing and ATP-Utilizing Chromatin Assembly and Remodeling Factor. Cell, 1997, 90, 145-155.	28.9	586
7	An encyclopedia of mouse DNA elements (Mouse ENCODE). Genome Biology, 2012, 13, 418.	9.6	410
8	The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. Cell, 2016, 167, 1145-1149.	28.9	404
9	Comparative analysis of metazoan chromatin organization. Nature, 2014, 512, 449-452.	27.8	363
10	SWI2/SNF2 and Related Proteins: ATP-Driven Motors That Disrupt-Proteinâ€“DNA Interactions?. Cell, 1997, 88, 737-740.	28.9	305
11	Comparative analysis of the transcriptome across distant species. Nature, 2014, 512, 445-448.	27.8	289
12	Comparative analysis of regulatory information and circuits across distant species. Nature, 2014, 512, 453-456.	27.8	184
13	Triggering signaling cascades by receptor tyrosine kinases. Trends in Biochemical Sciences, 1992, 17, 374-378.	7.5	169
14	Crucial Roles of Sp1 and Epigenetic Modifications in the Regulation of the CLDN4 Promoter in Ovarian Cancer Cells. Journal of Biological Chemistry, 2006, 281, 21433-21444.	3.4	126
15	Perspectives on ENCODE. Nature, 2020, 583, 693-698.	27.8	123
16	S-Glutathionylation Impairs Signal Transducer and Activator of Transcription 3 Activation and Signaling. Endocrinology, 2009, 150, 1122-1131.	2.8	114
17	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. Molecular and Cellular Biology, 2005, 25, 6436-6453.	2.3	111
18	Nucleosome Mobility and the Maintenance of Nucleosome Positioning. Science, 1997, 276, 809-812.	12.6	103

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19	CHD5, a Brain-Specific Paralog of Mi2 Chromatin Remodeling Enzymes, Regulates Expression of Neuronal Genes. PLoS ONE, 2011, 6, e24515.	2.5	76
20	BRG1-Mediated Chromatin Remodeling Regulates Differentiation and Gene Expression of T Helper Cells. Molecular and Cellular Biology, 2008, 28, 7274-7285.	2.3	72
21	Nontelomeric TRF2-REST Interaction Modulates Neuronal Gene Silencing and Fate of Tumor and Stem Cells. Current Biology, 2008, 18, 1489-1494.	3.9	71
22	Regulation of the CLDN3 gene in ovarian cancer cells. Cancer Biology and Therapy, 2007, 6, 1733-1742.	3.4	58
23	A positive FGFR3/FOXN1 feedback loop underlies benign skin keratosis versus squamous cell carcinoma formation in humans. Journal of Clinical Investigation, 2009, 119, 3127-3137.	8.2	57
24	Dynamic BRG1 Recruitment during T Helper Differentiation and Activation Reveals Distal Regulatory Elements. Molecular and Cellular Biology, 2011, 31, 1512-1527.	2.3	56
25	Molecular changes in brain aging and Alzheimer's disease are mirrored in experimentally silenced cortical neuron networks. Neurobiology of Aging, 2012, 33, 205.e1-205.e18.	3.1	33
26	Promoter Structure and Transcriptional Activation with Chromatin Templates Assembled In Vitro. Journal of Biological Chemistry, 1998, 273, 34653-34660.	3.4	32
27	IL-10 transcription is negatively regulated by BAF180, a component of the SWI/SNF chromatin remodeling enzyme. BMC Immunology, 2012, 13, 9.	2.2	32
28	Nontelomeric splice variant of telomere repeat-binding factor 2 maintains neuronal traits by sequestering repressor element 1-silencing transcription factor. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 16434-16439.	7.1	29
29	Activation of heat shock factor 1 plays a role in pyrrolidine dithiocarbamate-mediated expression of the co-chaperone BAG3. International Journal of Biochemistry and Cell Biology, 2010, 42, 1856-1863.	2.8	27
30	Using the ENCODE Resource for Functional Annotation of Genetic Variants. Cold Spring Harbor Protocols, 2015, 2015, pdb.top084988.	0.3	27
31	Reply to Brunet and Doolittle: Both selected effect and causal role elements can influence human biology and disease. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3366.	7.1	25
32	Properties of Ets-1 Binding to Chromatin and Its Effect on Platelet Factor 4 Gene Expression. Molecular and Cellular Biology, 2004, 24, 428-441.	2.3	24
33	Activation of 12/23-RSS-Dependent RAG Cleavage by hSWI/SNF Complex in the Absence of Transcription. Molecular Cell, 2008, 31, 641-649.	9.7	24
34	NF-Î°B and BRG1 bind a distal regulatory element in the IL-3/GM-CSF locus. Molecular Immunology, 2011, 48, 2178-2188.	2.2	16
35	ATP-dependent chromatin remodeling in T cells¹This article is part of Special Issue entitled Asilomar Chromatin and has undergone the Journalâ€™s usual peer review process.. Biochemistry and Cell Biology, 2012, 90, 1-13.	2.0	16
36	The SNF2H chromatin remodeling enzyme has opposing effects on cytokine gene expression. Molecular Immunology, 2010, 47, 2038-2046.	2.2	14

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37	Combinatorial Control of DNase I-hypersensitive Site Formation and Erasure by Immunoglobulin Heavy Chain Enhancer-binding Proteins. Journal of Biological Chemistry, 2004, 279, 7331-7338.	3.4	6
38	Mi2Î² Shows Chromatin Enzyme Specificity by Erasing a DNase I-hypersensitive Site Established by ACF. Journal of Biological Chemistry, 2009, 284, 7533-7541.	3.4	5