

# Michael J Pazin

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38 papers	8,346 citations	26 h-index	38 g-index
38 ext. papers	9,766 ext. citations	18.6 avg, IF	5.24 L-index

#	Paper	IF	Citations
38	Perspectives on ENCODE. <i>Nature</i> , <b>2020</b> , 583, 693-698	50.4	61
37	The International Human Epigenome Consortium: A Blueprint for Scientific Collaboration and Discovery. <i>Cell</i> , <b>2016</b> , 167, 1145-1149	56.2	232
36	Using the ENCODE Resource for Functional Annotation of Genetic Variants. <i>Cold Spring Harbor Protocols</i> , <b>2015</b> , 2015, 522-36	1.2	23
35	A comparative encyclopedia of DNA elements in the mouse genome. <i>Nature</i> , <b>2014</b> , 515, 355-64	50.4	1026
34	Comparative analysis of the transcriptome across distant species. <i>Nature</i> , <b>2014</b> , 512, 445-8	50.4	207
33	Comparative analysis of regulatory information and circuits across distant species. <i>Nature</i> , <b>2014</b> , 512, 453-6	50.4	135
32	Comparative analysis of metazoan chromatin organization. <i>Nature</i> , <b>2014</b> , 512, 449-52	50.4	265
31	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> , <b>2014</b> , 111, E3366	11.5	22
30	Defining functional DNA elements in the human genome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 6131-8	11.5	490
29	ChIP-seq guidelines and practices of the ENCODE and modENCODE consortia. <i>Genome Research</i> , <b>2012</b> , 22, 1813-31	9.7	1211
28	Molecular changes in brain aging and Alzheimer's disease are mirrored in experimentally silenced cortical neuron networks. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 205.e1-18	5.6	26
27	IL-10 transcription is negatively regulated by BAF180, a component of the SWI/SNF chromatin remodeling enzyme. <i>BMC Immunology</i> , <b>2012</b> , 13, 9	3.7	20
26	An encyclopedia of mouse DNA elements (Mouse ENCODE). <i>Genome Biology</i> , <b>2012</b> , 13, 418	18.3	340
25	ATP-dependent chromatin remodeling in T cells. <i>Biochemistry and Cell Biology</i> , <b>2012</b> , 90, 1-13	3.6	13
24	CHD5, a brain-specific paralog of Mi2 chromatin remodeling enzymes, regulates expression of neuronal genes. <i>PLoS ONE</i> , <b>2011</b> , 6, e24515	3.7	65
23	NF- $\kappa$ B and BRG1 bind a distal regulatory element in the IL-3/GM-CSF locus. <i>Molecular Immunology</i> , <b>2011</b> , 48, 2178-88	4.3	13
22	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> , <b>2011</b> , 108, 16434-9	11.5	21

21	Dynamic BRG1 recruitment during T helper differentiation and activation reveals distal regulatory elements. <i>Molecular and Cellular Biology</i> , <b>2011</b> , 31, 1512-27	4.8	49
20	The SNF2H chromatin remodeling enzyme has opposing effects on cytokine gene expression. <i>Molecular Immunology</i> , <b>2010</b> , 47, 2038-46	4.3	14
19	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> , <b>2010</b> , 42, 1856-63	5.6	26
18	Mi2beta shows chromatin enzyme specificity by erasing a DNase I-hypersensitive site established by ACF. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 7533-41	5.4	5
17	S-glutathionylation impairs signal transducer and activator of transcription 3 activation and signaling. <i>Endocrinology</i> , <b>2009</b> , 150, 1122-31	4.8	102
16	A positive FGFR3/FOXN1 feedback loop underlies benign skin keratosis versus squamous cell carcinoma formation in humans. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 3127-37	15.9	47
15	Nontelomeric TRF2-REST interaction modulates neuronal gene silencing and fate of tumor and stem cells. <i>Current Biology</i> , <b>2008</b> , 18, 1489-94	6.3	62
14	Activation of 12/23-RSS-dependent RAG cleavage by hSWI/SNF complex in the absence of transcription. <i>Molecular Cell</i> , <b>2008</b> , 31, 641-9	17.6	23
13	BRG1-mediated chromatin remodeling regulates differentiation and gene expression of T helper cells. <i>Molecular and Cellular Biology</i> , <b>2008</b> , 28, 7274-85	4.8	60
12	Regulation of the CLDN3 gene in ovarian cancer cells. <i>Cancer Biology and Therapy</i> , <b>2007</b> , 6, 1733-42	4.6	50
11	Crucial roles of Sp1 and epigenetic modifications in the regulation of the CLDN4 promoter in ovarian cancer cells. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 21433-21444	5.4	111
10	Histone H4-K16 acetylation controls chromatin structure and protein interactions. <i>Science</i> , <b>2006</b> , 311, 844-7	33.3	1616
9	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> , <b>2005</b> , 25, 6436-53	4.8	99
8	Properties of ets-1 binding to chromatin and its effect on platelet factor 4 gene expression. <i>Molecular and Cellular Biology</i> , <b>2004</b> , 24, 428-41	4.8	24
7	Combinatorial control of DNase I-hypersensitive site formation and erasure by immunoglobulin heavy chain enhancer-binding proteins. <i>Journal of Biological Chemistry</i> , <b>2004</b> , 279, 7331-8	5.4	6
6	Promoter structure and transcriptional activation with chromatin templates assembled in vitro. A single Gal4-VP16 dimer binds to chromatin or to DNA with comparable affinity. <i>Journal of Biological Chemistry</i> , <b>1998</b> , 273, 34653-60	5.4	32
5	Nucleosome mobility and the maintenance of nucleosome positioning. <i>Science</i> , <b>1997</b> , 276, 809-12	33.3	94
4	What's up and down with histone deacetylation and transcription?. <i>Cell</i> , <b>1997</b> , 89, 325-8	56.2	782

- 3      ACF, an ISWI-containing and ATP-utilizing chromatin assembly and remodeling factor. *Cell*, **1997**, 90, 145-55      534
- 2      SWI2/SNF2 and related proteins: ATP-driven motors that disrupt protein-DNA interactions?. *Cell*, **1997**, 88, 737-40      56.2      282
- 1      Triggering signaling cascades by receptor tyrosine kinases. *Trends in Biochemical Sciences*, **1992**, 17, 374-80.3      158