

Tomas Vacik

List of Publications by Citations

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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.

18
papers

480
citations

10
h-index

21
g-index

21
ext. papers

542
ext. citations

4.4
avg, IF

3.1
L-index

#	Paper	IF	Citations
18	A dynamic gradient of Wnt signaling controls initiation of neurogenesis in the mammalian cortex and cellular specification in the hippocampus. <i>Developmental Biology</i> , 2007 , 311, 223-37	3.1	164
17	Wnt-mediated down-regulation of Sp1 target genes by a transcriptional repressor Sp5. <i>Journal of Biological Chemistry</i> , 2007 , 282, 1225-37	5.4	57
16	VAX1 mutation associated with micropthalmia, corpus callosum agenesis, and orofacial clefting: the first description of a VAX1 phenotype in humans. <i>Human Mutation</i> , 2012 , 33, 364-8	4.7	49
15	A novel mechanism for the transcriptional regulation of Wnt signaling in development. <i>Genes and Development</i> , 2011 , 25, 1783-95	12.6	49
14	Segmental trisomy of chromosome 17: a mouse model of human aneuploidy syndromes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 4500-5	11.5	37
13	Lens morphogenesis is dependent on Pax6-mediated inhibition of the canonical Wnt/beta-catenin signaling in the lens surface ectoderm. <i>Genesis</i> , 2010 , 48, 86-95	1.9	33
12	Quantification of expression and methylation of the Igf2r imprinted gene in segmental trisomic mouse model. <i>Genomics</i> , 2003 , 82, 261-8	4.3	16
11	Cloning and characterization of the str operon and elongation factor Tu expression in <i>Bacillus stearothermophilus</i> . <i>Journal of Bacteriology</i> , 2000 , 182, 6114-22	3.5	16
10	Alternative intronic promoters in development and disease. <i>Protoplasma</i> , 2017 , 254, 1201-1206	3.4	10
9	KDM2A/B lysine demethylases and their alternative isoforms in development and disease. <i>Nucleus</i> , 2018 , 9, 431-441	3.9	10
8	Indigenous plasmids in a production line of strains for penicillin G acylase derived from <i>Escherichia coli</i> W. <i>Folia Microbiologica</i> , 1999 , 44, 263-6	2.8	8
7	Discontinuous transcription. <i>Nucleus</i> , 2018 , 9, 149-160	3.9	6
6	A demethylation deficient isoform of the lysine demethylase KDM2A interacts with pericentromeric heterochromatin in an HP1a-dependent manner. <i>Nucleus</i> , 2017 , 8, 563-572	3.9	4
5	Segmental trisomy of mouse chromosome 17: introducing an alternative model of DownW syndrome. <i>Comparative and Functional Genomics</i> , 2003 , 4, 647-52		2
4	Alternative isoforms of KDM2A and KDM2B lysine demethylases negatively regulate canonical Wnt signaling. <i>PLoS ONE</i> , 2020 , 15, e0236612	3.7	2
3	Secretory carrier-associated membrane protein 2 (SCAMP2) regulates cell surface expression of T-type calcium channels.. <i>Molecular Brain</i> , 2022 , 15, 1	4.5	1
2	De novo SCN8A and inherited rare CACNA1H variants associated with severe developmental and epileptic encephalopathy. <i>Molecular Brain</i> , 2021 , 14, 126	4.5	1

- 1 Cloning and Characterization of the *str* Operon and Elongation Factor Tu Expression in *Bacillus stearothermophilus*. *Journal of Bacteriology*, **2000**, 182, 7097-7097 3.5