

Tomas Vacik

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.

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	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
17	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
16	Alternative isoforms of KDM2A and KDM2B lysine demethylases negatively regulate canonical Wnt signaling. <i>PLoS ONE</i> , 2020 , 15, e0236612	3.7	2
15	Discontinuous transcription. <i>Nucleus</i> , 2018 , 9, 149-160	3.9	6
14	KDM2A/B lysine demethylases and their alternative isoforms in development and disease. <i>Nucleus</i> , 2018 , 9, 431-441	3.9	10
13	Alternative intronic promoters in development and disease. <i>Protoplasma</i> , 2017 , 254, 1201-1206	3.4	10
12	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
11	VAX1 mutation associated with microphthalmia, 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
10	A novel mechanism for the transcriptional regulation of Wnt signaling in development. <i>Genes and Development</i> , 2011 , 25, 1783-95	12.6	49
9	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
8	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
7	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
6	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
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	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
3	Cloning and characterization of the str operon and elongation factor Tu expression in Bacillus stearothermophilus. <i>Journal of Bacteriology</i> , 2000 , 182, 6114-22	3.5	16
2	Cloning and Characterization of the str Operon and Elongation Factor Tu Expression in Bacillus stearothermophilus. <i>Journal of Bacteriology</i> , 2000 , 182, 7097-7097	3.5	

- 1 Indigenous plasmids in a production line of strains for penicillin G acylase derived from *Escherichia coli* W. *Folia Microbiologica*, **1999**, 44, 263-6 2.8 8