

# Vishnu Hosur

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

560  
citations

759233

12  
h-index

839539

18  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1189  
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of MicroRNA in Inflammatory Bowel Disease: Clinical Evidence and the Development of Preclinical Animal Models. <i>Cells</i> , 2021, 10, 2204.	4.1	18
2	Inactive rhomboid proteins RHBDF1 and RHBDF2 (iRhoms): a decade of research in murine models. <i>Mammalian Genome</i> , 2021, 32, 415-426.	2.2	4
3	Improved mouse models and advanced genetic and genomic technologies for the study of neutrophils. <i>Drug Discovery Today</i> , 2020, 25, 1013-1025.	6.4	4
4	Genes adapt to outsmart gene-targeting strategies in mutant mouse strains by skipping exons to reinitiate transcription and translation. <i>Genome Biology</i> , 2020, 21, 168.	8.8	19
5	ADAM17 is essential for ectodomain shedding of the EGF receptor ligand amphiregulin. <i>FEBS Open Bio</i> , 2018, 8, 702-710.	2.3	23
6	RHBDF2-Regulated Growth Factor Signaling in a Rare Human Disease, Tylosis With Esophageal Cancer: What Can We Learn From Murine Models?. <i>Frontiers in Genetics</i> , 2018, 9, 233.	2.3	10
7	Early induction of NRF2 antioxidant pathway by RHBDF2 mediates rapid cutaneous wound healing. <i>Experimental and Molecular Pathology</i> , 2017, 102, 337-346.	2.1	14
8	Development of Humanized Mice in the Age of Genome Editing. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3043-3048.	2.6	20
9	Genetic deletion of amphiregulin restores the normal skin phenotype in a mouse model of the human skin disease tylosis. <i>Biology Open</i> , 2017, 6, 1174-1179.	1.2	13
10	Tissue-specific role of RHBDF2 in cutaneous wound healing and hyperproliferative skin disease. <i>BMC Research Notes</i> , 2017, 10, 573.	1.4	6
11	<i>Rhbd2</i> mutations increase its protein stability and drive EGFR hyperactivation through enhanced secretion of amphiregulin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2200-9.	7.1	56
12	Human Cancer Growth and Therapy in Immunodeficient Mouse Models. <i>Cold Spring Harbor Protocols</i> , 2014, 2014, pdb.top073585.	0.3	156
13	Retrotransposon Insertion in the T-cell Acute Lymphocytic Leukemia 1 (Tal1) Gene Is Associated with Severe Renal Disease and Patchy Alopecia in Hairpatches (Hpt) Mice. <i>PLoS ONE</i> , 2013, 8, e53426.	2.5	8
14	Engraftment of human HSCs in nonirradiated newborn NOD-scid IL2r <sup>3</sup> null mice is enhanced by transgenic expression of membrane-bound human SCF. <i>Blood</i> , 2012, 119, 2778-2788.	1.4	76
15	Dystrophin and dysferlin double mutant mice: a novel model for rhabdomyosarcoma. <i>Cancer Genetics</i> , 2012, 205, 232-241.	0.4	34
16	Humanized mice for the study of type 1 and type 2 diabetes. <i>Annals of the New York Academy of Sciences</i> , 2011, 1245, 55-58.	3.8	25
17	α4β2 Nicotinic Receptors Partially Mediate Anti-Inflammatory Effects through Janus Kinase 2-Signal Transducer and Activator of Transcription 3 but Not Calcium or cAMP Signaling. <i>Molecular Pharmacology</i> , 2011, 79, 167-174.	2.3	46
18	Gene regulation of α4β2 nicotinic receptors: microarray analysis of nicotine-induced receptor upregulation and anti-inflammatory effects. <i>Journal of Neurochemistry</i> , 2009, 111, 848-858.	3.9	25