

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	Human Cancer Growth and Therapy in Immunodeficient Mouse Models. Cold Spring Harbor Protocols, 2014, 2014, pdb.top073585.	0.3	156
2	Engraftment of human HSCs in nonirradiated newborn NOD-scid IL2r β null mice is enhanced by transgenic expression of membrane-bound human SCF. Blood, 2012, 119, 2778-2788.	1.4	76
3	<i>Rhbdf2</i> mutations increase its protein stability and drive EGFR hyperactivation through enhanced secretion of amphiregulin. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E2200-9.	7.1	56
4	$\alpha 4\beta 2$ Nicotinic Receptors Partially Mediate Anti-Inflammatory Effects through Janus Kinase 2-Signal Transducer and Activator of Transcription 3 but Not Calcium or cAMP Signaling. Molecular Pharmacology, 2011, 79, 167-174.	2.3	46
5	Dystrophin and dysferlin double mutant mice: a novel model for rhabdomyosarcoma. Cancer Genetics, 2012, 205, 232-241.	0.4	34
6	Gene regulation of $\alpha 4\beta 2$ nicotinic receptors: microarray analysis of nicotine-induced receptor up-regulation and anti-inflammatory effects. Journal of Neurochemistry, 2009, 111, 848-858.	3.9	25
7	Humanized mice for the study of type 1 and type 2 diabetes. Annals of the New York Academy of Sciences, 2011, 1245, 55-58.	3.8	25
8	ADAM17 is essential for ectodomain shedding of the EGF receptor ligand amphiregulin. FEBS Open Bio, 2018, 8, 702-710.	2.3	23
9	Development of Humanized Mice in the Age of Genome Editing. Journal of Cellular Biochemistry, 2017, 118, 3043-3048.	2.6	20
10	Genes adapt to outsmart gene-targeting strategies in mutant mouse strains by skipping exons to reinitiate transcription and translation. Genome Biology, 2020, 21, 168.	8.8	19
11	Role of MicroRNA in Inflammatory Bowel Disease: Clinical Evidence and the Development of Preclinical Animal Models. Cells, 2021, 10, 2204.	4.1	18
12	Early induction of NRF2 antioxidant pathway by RHBDF2 mediates rapid cutaneous wound healing. Experimental and Molecular Pathology, 2017, 102, 337-346.	2.1	14
13	Genetic deletion of amphiregulin restores the normal skin phenotype in a mouse model of the human skin disease tylosis. Biology Open, 2017, 6, 1174-1179.	1.2	13
14	RHBDF2-Regulated Growth Factor Signaling in a Rare Human Disease, Tylosis With Esophageal Cancer: What Can We Learn From Murine Models?. Frontiers in Genetics, 2018, 9, 233.	2.3	10
15	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. PLoS ONE, 2013, 8, e53426.	2.5	8
16	Tissue-specific role of RHBDF2 in cutaneous wound healing and hyperproliferative skin disease. BMC Research Notes, 2017, 10, 573.	1.4	6
17	Improved mouse models and advanced genetic and genomic technologies for the study of neutrophils. Drug Discovery Today, 2020, 25, 1013-1025.	6.4	4
18	Inactive rhomboid proteins RHBDF1 and RHBDF2 (iRhoms): a decade of research in murine models. Mammalian Genome, 2021, 32, 415-426.	2.2	4