Jamie Russell

List of Publications by Year
in descending order

19 papers	947 citations	932766 10 h-index	794141 19 g-index
20 all docs	20 docs citations	20 times ranked	1898 citing authors

#	Article	IF	Citations
1	Dominant atopy risk mutations identified by mouse forward genetic analysis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1095-1108.	2.7	7
2	Calcium flux control by Pacs1â€Wdr37 promotes lymphocyte quiescence and lymphoproliferative diseases. EMBO Journal, 2021, 40, e104888.	3.5	13
3	Thousands of induced germline mutations affecting immune cells identified by automated meiotic mapping coupled with machine learning. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	7
4	Essential cell-extrinsic requirement for PDIA6 in lymphoid and myeloid development. Journal of Experimental Medicine, 2020, 217, .	4.2	12
5	Adenosine monophosphate deaminase 3 null mutation causes reduction of naive T cells in mouse peripheral blood. Blood Advances, 2020, 4, 3594-3605.	2.5	7
6	Forward genetic analysis using OCT screening identifies Sfxn3 mutations leading to progressive outer retinal degeneration in mice. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 12931-12942.	3.3	11
7	Mutual inhibition between Prkd2 and Bcl6 controls T follicular helper cell differentiation. Science Immunology, 2020, 5, .	5.6	12
8	Germline Saturation Mutagenesis Induces Skeletal Phenotypes in Mice. Journal of Bone and Mineral Research, 2020, 36, 1548-1565.	3.1	5
9	KDM5A mutations identified in autism spectrum disorder using forward genetics. ELife, 2020, 9, .	2.8	27
10	Research Techniques Made Simple: Forward Genetic Screening to Uncover Genes Involved in Skin Biology. Journal of Investigative Dermatology, 2019, 139, 1848-1853.e1.	0.3	2
11	LMBR1L regulates lymphopoiesis through Wnt/Î²-catenin signaling. Science, 2019, 364, .	6.0	41
12	Enhanced susceptibility to chemically induced colitis caused by excessive endosomal TLR signaling in LRBA-deficient mice. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11380-11389.	3.3	13
13	Probability of phenotypically detectable protein damage by ENU-induced mutations in the Mutagenetix database. Nature Communications, 2018, 9, 441.	5.8	43
14	Excessive endosomal TLR signaling causes inflammatory disease in mice with defective SMCR8-WDR41-C9ORF72 complex function. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11523-E11531.	3.3	40
15	A viable hypomorphic Arnt2 mutation causes hyperphagic obesity, diabetes and hepatic steatosis. DMM Disease Models and Mechanisms, 2018, 11, .	1.2	17
16	The class I myosin MYO1D binds to lipid and protects against colitis. DMM Disease Models and Mechanisms, 2018, 11, .	1.2	12
17	Large-scale forward genetics screening identifies Trpa1 as a chemosensor for predator odor-evoked innate fear behaviors. Nature Communications, 2018, 9, 2041.	5.8	71
18	NLRP3 activation and mitosis are mutually exclusive events coordinated by NEK7, a new inflammasome component. Nature Immunology, 2016, 17, 250-258.	7.0	532

#	Article	IF	Citations
19	Real-time resolution of point mutations that cause phenovariance in mice. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E440-9.	3.3	75