

Sara Hildebrand

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

921
citations

1039406

9
h-index

940134

16
g-index

19
all docs

19
docs citations

19
times ranked

1860
citing authors

#	ARTICLE	IF	CITATIONS
1	NLRP3 activation and mitosis are mutually exclusive events coordinated by NEK7, a new inflammasome component. <i>Nature Immunology</i> , 2016, 17, 250-258.	7.0	532
2	Adjuvant effect of the novel TLR1/TLR2 agonist Diprovocim synergizes with anti-PD-L1 to eliminate melanoma in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E8698-E8706.	3.3	77
3	Real-time resolution of point mutations that cause phenovariance in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E440-9.	3.3	75
4	IgD class switching is initiated by microbiota and limited to mucosa-associated lymphoid tissue in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1196-E1204.	3.3	50
5	Probability of phenotypically detectable protein damage by ENU-induced mutations in the Mutagenetix database. <i>Nature Communications</i> , 2018, 9, 441.	5.8	43
6	SLFN2 protection of tRNAs from stress-induced cleavage is essential for T cell-mediated immunity. <i>Science</i> , 2021, 372, .	6.0	43
7	HCFC2 is needed for IRF1- and IRF2-dependent <i>Tlr3</i> transcription and for survival during viral infections. <i>Journal of Experimental Medicine</i> , 2017, 214, 3263-3277.	4.2	23
8	N4BP1 negatively regulates NF- κ B by binding and inhibiting NEMO oligomerization. <i>Nature Communications</i> , 2021, 12, 1379.	5.8	21
9	Skin-specific regulation of SREBP processing and lipid biosynthesis by glycerol kinase 5. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5197-E5206.	3.3	15
10	Mutual inhibition between Prkd2 and Bcl6 controls T follicular helper cell differentiation. <i>Science Immunology</i> , 2020, 5, .	5.6	12
11	Syndromic immune disorder caused by a viable hypomorphic allele of spliceosome component Snrnp40. <i>Nature Immunology</i> , 2019, 20, 1322-1334.	7.0	7
12	Dominant atopy risk mutations identified by mouse forward genetic analysis. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 1095-1108.	2.7	7
13	Thousands of induced germline mutations affecting immune cells identified by automated meiotic mapping coupled with machine learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	7
14	RNPS1 inhibits excessive tumor necrosis factor/tumor necrosis factor receptor signaling to support hematopoiesis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2200128119.	3.3	4
15	De novo germline mutation in the dual specificity phosphatase 10 gene accelerates autoimmune diabetes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	3
16	Modulation of autoimmune diabetes by ENU-induced mutations in non-obese diabetic mice. <i>DMM Disease Models and Mechanisms</i> , 2022, , .	1.2	1