Lynn E Macdonald

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3615413/publications.pdf

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16	1,812	759233	940533
papers	citations	12 h-index	16 g-index

16	16	16	3216
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Humanized C3 Mouse: A Novel Accelerated Model of C3 Glomerulopathy. Journal of the American Society of Nephrology: JASN, 2021, 32, 99-114.	6.1	8
2	A framework for highly multiplexed dextramer mapping and prediction of T cell receptor sequences to antigen specificity. Science Advances, 2021, 7, .	10.3	57
3	Humanization of T cellâ€“mediated immunity in mice. Science Immunology, 2021, 6, eabj4026.	11.9	9
4	Kappa-on-Heavy (KoH) bodies are a distinct class of fully-human antibody-like therapeutic agents with antigen-binding properties. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 292-299.	7.1	3
5	Tumor-targeted CD28 bispecific antibodies enhance the antitumor efficacy of PD-1 immunotherapy. Science Translational Medicine, 2020, 12, .	12.4	49
6	The anti-IgE mAb omalizumab induces adverse reactions by engaging FcÎ³ receptors. Journal of Clinical Investigation, 2020, 130, 1330-1335.	8.2	35
7	An engineered human Fc domain that behaves like a pH-toggle switch for ultra-long circulation persistence. Nature Communications, 2019, 10, 5031.	12.8	49
8	Deletion of Adam6 in Mus musculus leads to male subfertility and deficits in sperm ascent into the oviduct. Biology of Reproduction, 2019, 100, 686-696.	2.7	8
9	Platelets expressing IgG receptor FcÎ³RIIA/CD32A determine the severity of experimental anaphylaxis. Science Immunology, 2018, 3, .	11.9	59
10	Combination cancer immunotherapy targeting PD-1 and GITR can rescue CD8 ⁺ T cell dysfunction and maintain memory phenotype. Science Immunology, 2018, 3, .	11.9	133
11	Humanized mouse model supports development, function, and tissue residency of human natural killer cells. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9626-E9634.	7.1	138
12	Mechanisms of anaphylaxis in human low-affinity IgG receptor locus knock-in mice. Journal of Allergy and Clinical Immunology, 2017, 139, 1253-1265.e14.	2.9	47
13	Precise and in situ genetic humanization of 6 Mb of mouse immunoglobulin genes. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5147-5152.	7.1	285
14	Mice with megabase humanization of their immunoglobulin genes generate antibodies as efficiently as normal mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 5153-5158.	7.1	346
15	Resistance to diet-induced obesity in mice globally overexpressing OGH/GPB5. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 2496-2501.	7.1	37
16	High-throughput engineering of the mouse genome coupled with high-resolution expression analysis. Nature Biotechnology, 2003, 21, 652-659.	17.5	549