

# Lynn E Macdonald

## List of Publications by Year in descending order

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

Version: 2024-02-01

16  
papers

1,812  
citations

759233

12  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

3216  
citing authors

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