

Alexander Gerbaulet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9422020/publications.pdf>

Version: 2024-02-01

25
papers

1,047
citations

567281

15
h-index

642732

23
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27
all docs

27
docs citations

27
times ranked

1928
citing authors

#	ARTICLE	IF	CITATIONS
1	A common framework of monocyte-derived macrophage activation. <i>Science Immunology</i> , 2022, 7, eabl7482.	11.9	58
2	Isolation of macrophages from mouse skin wounds for single-cell RNA sequencing. <i>STAR Protocols</i> , 2022, 3, 101337.	1.2	1
3	Visualization of individual cell division history in complex tissues using iCOUNT. <i>Cell Stem Cell</i> , 2021, 28, 2020-2034.e12.	11.1	14
4	Mitochondrial metabolism coordinates stage-specific repair processes in macrophages during wound healing. <i>Cell Metabolism</i> , 2021, 33, 2398-2414.e9.	16.2	89
5	The stem/progenitor landscape is reshaped in a mouse model of essential thrombocythemia and causes excess megakaryocyte production. <i>Science Advances</i> , 2020, 6, .	10.3	14
6	Continuous mitotic activity of primitive hematopoietic stem cells in adult mice. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	25
7	Mast Cells Occupy Stable Clonal Territories in Adult Steady-State Skin. <i>Journal of Investigative Dermatology</i> , 2020, 140, 2433-2441.e5.	0.7	22
8	Hematopoietic Stem Cell Dynamics Are Regulated by Progenitor Demand: Lessons from a Quantitative Modeling Approach. <i>Stem Cells</i> , 2019, 37, 948-957.	3.2	11
9	STING-associated lung disease in mice relies on T cells but not type I interferon. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 254-266.e8.	2.9	85
10	Tonic Signaling and Its Effects on Lymphopoiesis of CAR-Armed Hematopoietic Stem and Progenitor Cells. <i>Journal of Immunology</i> , 2019, 202, 1735-1746.	0.8	7
11	Hematopoietic stem cells can differentiate into restricted myeloid progenitors before cell division in mice. <i>Nature Communications</i> , 2018, 9, 1898.	12.8	61
12	Temporal and Spatially Regulated Oncogenic KIT Expression and Loss of Dnmt3a Cooperate to Drive MPN Development: Role of PI3Kinase in Dnmt3a Loss Induced Hyperproliferation in Myeloid Cells. <i>Blood</i> , 2018, 132, 3055-3055.	1.4	0
13	SCA-1 Expression Level Identifies Quiescent Hematopoietic Stem and Progenitor Cells. <i>Stem Cell Reports</i> , 2017, 8, 1472-1478.	4.8	44
14	Lack of Trex1 Causes Systemic Autoimmunity despite the Presence of Antiretroviral Drugs. <i>Journal of Immunology</i> , 2017, 199, 2261-2269.	0.8	31
15	The bulk of the hematopoietic stem cell population is dispensable for murine steady-state and stress hematopoiesis. <i>Experimental Hematology</i> , 2017, 53, S105.	0.4	0
16	Constitutive Kit activity triggers B-cell acute lymphoblastic leukemia-like disease in mice. <i>Experimental Hematology</i> , 2017, 45, 45-55.e6.	0.4	6
17	The bulk of the hematopoietic stem cell population is dispensable for murine steady-state and stress hematopoiesis. <i>Blood</i> , 2016, 128, 2285-2296.	1.4	91
18	Loss of Trex1 in Dendritic Cells Is Sufficient To Trigger Systemic Autoimmunity. <i>Journal of Immunology</i> , 2016, 197, 2157-2166.	0.8	61

#	ARTICLE	IF	CITATIONS
19	Long-term-repopulating hematopoietic stem cells are dispensable in steady state but essential for stress hematopoiesis. <i>Experimental Hematology</i> , 2015, 43, S94.	0.4	1
20	Loss of Function of TET2 Cooperates with Constitutively Active KIT in Murine and Human Models of Mastocytosis. <i>PLoS ONE</i> , 2014, 9, e96209.	2.5	31
21	Inducible depletion of hematopoietic stem cells in vivo challenges niche availability as the critical determinant for bone marrow engraftment. <i>Experimental Hematology</i> , 2013, 41, S42.	0.4	1
22	Mast cell hyperplasia, B-cell malignancy, and intestinal inflammation in mice with conditional expression of a constitutively active kit. <i>Blood</i> , 2011, 117, 2012-2021.	1.4	57
23	The receptor tyrosine kinase c-Kit controls IL-33 receptor signaling in mast cells. <i>Blood</i> , 2010, 115, 3899-3906.	1.4	107
24	Mast cell-specific Cre/loxP-mediated recombination in vivo. <i>Transgenic Research</i> , 2008, 17, 307-315.	2.4	175
25	A Novel Chloride Channel in <i>Drosophila melanogaster</i> Is Inhibited by Protons. <i>Journal of Biological Chemistry</i> , 2005, 280, 16254-16262.	3.4	52