Friederike JÃ¶nsson

List of Publications by Year
in descending order

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39	2,787	218677	315739
papers	citations	26 h-index	38 g-index

43	43	43	4595
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mouse and human FcR effector functions. Immunological Reviews, 2015, 268, 25-51.	6.0	412
2	Mouse and human neutrophils induce anaphylaxis. Journal of Clinical Investigation, 2011, 121, 1484-1496.	8.2	249
3	Natural variation in the parameters of innate immune cells is preferentially driven by genetic factors. Nature Immunology, 2018, 19, 302-314.	14.5	205
4	Neutrophils mediate antibody-induced antitumor effects in mice. Blood, 2013, 122, 3160-3164.	1.4	131
5	The high-affinity human IgG receptor FcÎ³RI (CD64) promotes IgG-mediated inflammation, anaphylaxis, and antitumor immunotherapy. Blood, 2013, 121, 1563-1573.	1.4	120
6	FcÎ³ Receptors Inhibit Mouse and Human Basophil Activation. Journal of Immunology, 2012, 189, 2995-3006.	0.8	118
7	Expression, Role, and Regulation of Neutrophil FcÎ³ Receptors. Frontiers in Immunology, 2019, 10, 1958.	4.8	116
8	Human FcÎ³RIIA induces anaphylactic and allergic reactions. Blood, 2012, 119, 2533-2544.	1.4	113
9	Contribution of Human FcÃŽÂ³Rs to Disease with Evidence from Human Polymorphisms and Transgenic Animal Studies. Frontiers in Immunology, 2014, 5, 254.	4.8	104
10	Human Basophils Express the Glycosylphosphatidylinositol-Anchored Low-Affinity IgG Receptor FcÎ³RIIIB (CD16B). Journal of Immunology, 2009, 182, 2542-2550.	0.8	101
11	An IgG-induced neutrophil activation pathway contributes to human drug-induced anaphylaxis. Science Translational Medicine, 2019, 11, .	12.4	99
12	Cutting Edge: The Murine High-Affinity IgG Receptor FcÎ³RIV Is Sufficient for Autoantibody-Induced Arthritis. Journal of Immunology, 2011, 186, 1899-1903.	0.8	85
13	Neutrophil myeloperoxidase diminishes the toxic effects and mortality induced by lipopolysaccharide. Journal of Experimental Medicine, 2017, 214, 1249-1258.	8.5	84
14	IgG subclasses determine pathways of anaphylaxis in mice. Journal of Allergy and Clinical Immunology, 2017, 139, 269-280.e7.	2.9	78
15	Shifting FcÎ³RIIA-ITAM from activation to inhibitory configuration ameliorates arthritis. Journal of Clinical Investigation, 2014, 124, 3945-3959.	8.2	77
16	Mast Cells and Company. Frontiers in Immunology, 2012, 3, 16.	4.8	65
17	Human IgA binds a diverse array of commensal bacteria. Journal of Experimental Medicine, 2020, 217, .	8.5	65
18	Platelets expressing IgG receptor FcÎ³RIIA/CD32A determine the severity of experimental anaphylaxis. Science Immunology, 2018, 3, .	11.9	59

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19	A hypomorphic mutation in the Gfi1 transcriptional repressor results in a novel form of neutropenia. European Journal of Immunology, 2012, 42, 2395-2408.	2.9	54
20	Neutrophils in local and systemic antibody-dependent inflammatory and anaphylactic reactions. Journal of Leukocyte Biology, 2013, 94, 643-656.	3.3	53
21	Mouse Models and Tools for the in vivo Study of Neutrophils. Frontiers in Immunology, 2019, 10, 3130.	4.8	53
22	Severe protein aggregate myopathy in a knockout mouse model points to an essential role of cofilin2 in sarcomeric actin exchange and muscle maintenance. European Journal of Cell Biology, 2014, 93, 252-266.	3.6	52
23	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
24	Shaping mycolactone for therapeutic use against inflammatory disorders. Science Translational Medicine, 2015, 7, 289ra85.	12.4	44
25	Mucosal mast cells are indispensable for the timely termination of Strongyloides ratti infection. Mucosal Immunology, 2017, 10, 481-492.	6.0	44
26	Trans-inhibition of activation and proliferation signals by Fc receptors in mast cells and basophils. Science Signaling, 2016, 9, ra126.	3.6	31
27	Neutrophil-specific gain-of-function mutations in Nlrp3 promote development of cryopyrin-associated periodic syndrome. Journal of Experimental Medicine, 2021, 218, .	8.5	29
28	Immunological Responses and Actin Dynamics in Macrophages Are Controlled by N-Cofilin but Are Independent from ADF. PLoS ONE, 2012, 7, e36034.	2.5	25
29	Specificity of mouse and human Fcgamma receptors and their polymorphic variants for IgG subclasses of different species. European Journal of Immunology, 2022, 52, 753-759.	2.9	15
30	MUB40 Binds to Lactoferrin and Stands as a Specific Neutrophil Marker. Cell Chemical Biology, 2018, 25, 483-493.e9.	5.2	13
31	Evidence that neutrophils do not promote Echis carinatus venom-induced tissue destruction. Nature Communications, 2018, 9, 2304.	12.8	8
32	InÂvivo effector functions of high-affinity mouse IgG receptor FcÎ³RI in disease and therapy models. Journal of Autoimmunity, 2017, 80, 95-102.	6.5	7
33	The role of IgG subclasses and platelets in experimental anaphylaxis. Journal of Allergy and Clinical Immunology, 2021, 147, 1209-1211.	2.9	5
34	Platelet FcÎ³RIIA-induced serotonin release exacerbates the severity of transfusion-related acute lung injury in mice. Blood Advances, 2021, 5, 4817-4830.	5.2	5
35	Cofilin1 driven actin dynamics controls migration of thymocytes and is essential for positive selection in the thymus. Journal of Cell Science, 2020, 133, .	2.0	2
36	The role of neutrophils in antibody-driven autoimmune cytopenias. International Journal of Biochemistry and Cell Biology, 2022, 147, 106231.	2.8	1

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37	NMBA-specific memory T cell quantification by CD154 expression in anaphylaxis diagnosis. World Allergy Organization Journal, 2020, 13, 100396.	3.5	0
38	Neutrophil activation by immune complexes in vitro: a model for IgG-mediated anaphylaxis. World Allergy Organization Journal, 2020, 13, 100181.	3.5	0
39	An IgG- and neutrophil-dependent pathway of anaphylaxis induction in humans: results from the multicentric NASA study. World Allergy Organization Journal, 2020, 13, 100180.	3.5	0