Soichiro Yoshikawa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8052528/publications.pdf

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30	1,366	471509 17	477307 29
papers	citations	h-index	g-index

31	31	31	1985
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Selective ablation of basophils in mice reveals their nonredundant role in acquired immunity against ticks. Journal of Clinical Investigation, 2010, 120, 2867-2875.	8.2	272
2	Inflammatory Monocytes Recruited to Allergic Skin Acquire an Anti-inflammatory M2 Phenotype via Basophil-Derived Interleukin-4. Immunity, 2013, 38, 570-580.	14.3	215
3	The skin is an important bulwark of acquired immunity against intestinal helminths. Journal of Experimental Medicine, 2013, 210, 2583-2595.	8.5	131
4	Trogocytosis of peptideâ€“MHC class II complexes from dendritic cells confers antigen-presenting ability on basophils. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1111-1116.	7.1	107
5	Multifaceted roles of basophils in health and disease. Journal of Allergy and Clinical Immunology, 2018, 142, 370-380.	2.9	91
6	Basophils trigger emphysema development in a murine model of COPD through IL-4â€“mediated generation of MMP-12â€“producing macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13057-13062.	7.1	70
7	Basophils and their effector molecules in allergic disorders. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 1693-1706.	5.7	40
8	Sympathetic and parasympathetic innervation in cancer: therapeutic implications. Clinical Autonomic Research, 2021, 31, 165-178.	2.5	40
9	Skinâ€infiltrating basophils promote atopic dermatitisâ€like inflammation via ILâ€4 production in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2613-2622.	5.7	39
10	Immunobiology of Acquired Resistance to Ticks. Frontiers in Immunology, 2020, 11, 601504.	4.8	38
11	MIP-1Î±/CCL3-expressing basophil-lineage cells drive the leukemic hematopoiesis of chronic myeloid leukemia in mice. Blood, 2016, 127, 2607-2617.	1.4	32
12	Histamine Released From Skin-Infiltrating Basophils but Not Mast Cells Is Crucial for Acquired Tick Resistance in Mice. Frontiers in Immunology, 2018, 9, 1540.	4.8	31
13	Intravital imaging of Ca2+ signals in lymphocytes of Ca2+ biosensor transgenic mice: indication of autoimmune diseases before the pathological onset. Scientific Reports, 2016, 6, 18738.	3.3	28
14	Crucial Role for Basophils in Acquired Protective Immunity to Tick Infestation. Frontiers in Physiology, 2018, 9, 1769.	2.8	28
15	Skin CD4+ Memory T Cells Play an Essential Role in Acquired Anti-Tick Immunity through Interleukin-3-Mediated Basophil Recruitment to Tick-Feeding Sites. Frontiers in Immunology, 2017, 8, 1348.	4.8	26
16	Basophil tryptase mMCP-11 plays a crucial role in IgE-mediated, delayed-onset allergic inflammation in mice. Blood, 2016, 128, 2909-2918.	1.4	25
17	Visualization of Probiotic-Mediated Ca2+ Signaling in Intestinal Epithelial Cells In Vivo. Frontiers in Immunology, 2016, 7, 601.	4.8	22
18	Immunoglobulin Aâ€“specific deficiency induces spontaneous inflammation specifically in the ileum. Gut, 2022, 71, 487-496.	12.1	22

#	Article	IF	Citations
19	Differential usage of COX-1 and COX-2 in prostaglandin production by mast cells and basophils. Biochemistry and Biophysics Reports, 2017, 10, 82-87.	1.3	17
20	Novel CD200 homologues iSEC1 and iSEC2 are gastrointestinal secretory cell-specific ligands of inhibitory receptor CD200R. Scientific Reports, 2016, 6, 36457.	3.3	16
21	Real-time imaging of mast cell degranulation inÂvitro and inÂvivo. Biochemical and Biophysical Research Communications, 2016, 479, 517-522.	2.1	15
22	Pivotal role of STIM2, but not STIM1, in IL-4 production by IL-3â€“stimulated murine basophils. Science Signaling, 2019, 12, .	3.6	12
23	Basophils, a neglected minority in the immune system, have come into the limelight at last. International Immunology, 2021, 33, 809-813.	4.0	12
24	Selective suppression of oral allergen-induced anaphylaxis by Allergin-1 on basophils in mice. International Immunology, 2020, 32, 213-219.	4.0	11
25	Propolis induces Ca²⁺ signaling in immune cells. Bioscience of Microbiota, Food and Health, 2019, 38, 141-149.	1.8	9
26	Large particulate allergens can elicit mast cell-mediated anaphylaxis without exit from blood vessels as efficiently as do small soluble allergens. Biochemical and Biophysical Research Communications, 2015, 467, 70-75.	2.1	5
27	Dual real-time inÂvivo monitoring system of the brain-gut axis. Biochemical and Biophysical Research Communications, 2020, 524, 340-345.	2.1	5
28	Adrenergic signaling promotes the expansion of cancer stem-like cells of malignant peripheral nerve sheath tumors. Biochemical and Biophysical Research Communications, 2021, 557, 199-205.	2.1	4
29	Visualization of mechanical stress-mediated Ca²⁺ signaling in the gut using intravital imaging. Bioscience of Microbiota, Food and Health, 2020, 39, 209-218.	1.8	3
30	Aggregation makes a protein allergenic at the challenge phase of basophil-mediated allergy in mice. International Immunology, 2019, 31, 41-49.	4.0	0