

# Michaela Fux

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

589  
citations

623734

14  
h-index

642732

23  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1179  
citing authors

#	ARTICLE	IF	CITATIONS
1	Robust expression of CCR3 as a single basophil selection marker in flow cytometry. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 85-91.	5.7	73
2	Assessment of immune organ dysfunction in critical illness: utility of innate immune response markers. <i>Intensive Care Medicine Experimental</i> , 2017, 5, 49.	1.9	71
3	Reduced Monocytic Human Leukocyte Antigen-DR Expression Indicates Immunosuppression in Critically Ill COVID-19 Patients. <i>Anesthesia and Analgesia</i> , 2020, 131, 993-999.	2.2	66
4	IL-33 is a mediator rather than a trigger of the acute allergic response in humans. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 216-222.	5.7	58
5	Gonadotrophin stimulation in IVF alters the immune cell profile in follicular fluid and the cytokine concentrations in follicular fluid and serum. <i>Human Reproduction</i> , 2017, 32, 820-831.	0.9	40
6	Natural anti-FcÎµR1± autoantibodies may interfere with diagnostic tests for autoimmune urticaria. <i>Journal of Autoimmunity</i> , 2004, 22, 43-51.	6.5	37
7	Late IL-3-induced phenotypic and functional alterations in human basophils require continuous IL-3 receptor signaling. <i>Journal of Leukocyte Biology</i> , 2017, 101, 227-238.	3.3	26
8	Allogeneic hematopoietic cell transplantation in patients with GATA2 deficiency—a case report and comprehensive review of the literature. <i>Annals of Hematology</i> , 2018, 97, 1961-1973.	1.8	24
9	Basophils Orchestrating Eosinophils™ Chemotaxis and Function in Allergic Inflammation. <i>Cells</i> , 2021, 10, 895.	4.1	23
10	Analysis of IL-6 serum levels and CAR T cell-specific digital PCR in the context of cytokine release syndrome. <i>Experimental Hematology</i> , 2020, 88, 7-14.e3.	0.4	21
11	Macrophage-independent T cell infiltration to the site of injury-induced brain inflammation. <i>Journal of Neuroimmunology</i> , 2008, 203, 64-72.	2.3	18
12	Evaluation of polyvinylpyrrolidone and block copolymer micelle encapsulation of serine chlorin e6 and chlorin e4 on their reactivity towards albumin and transferrin and their cell uptake. <i>Journal of Controlled Release</i> , 2019, 316, 150-167.	9.9	17
13	BH3 mimetics efficiently induce apoptosis in mouse basophils and mast cells. <i>Cell Death and Differentiation</i> , 2018, 25, 204-216.	11.2	17
14	In human basophils, IL-3 selectively induces RANKL expression that is modulated by IgER-dependent and IgER-independent stimuli. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2014, 69, 1498-1505.	5.7	15
15	A High-Affinity Natural Autoantibody from Human Cord Blood Defines a Physiologically Relevant Epitope on the FcÎµR1±. <i>Journal of Immunology</i> , 2005, 175, 6589-6596.	0.8	13
16	Efficacy and safety of secukinumab for the treatment of severe ABCA12 deficiency-related ichthyosis in a child. <i>Skin Health and Disease</i> , 2021, 1, e25.	1.5	11
17	IL-12 promotes immunoregulatory responses in human blood basophils. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2021, 76, 2017-2029.	5.7	10
18	Balance between IL-3 and type I interferons and their interrelationship with FasL dictates lifespan and effector functions of human basophils. <i>Clinical and Experimental Allergy</i> , 2017, 47, 71-84.	2.9	9

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19	Impact of BH3-mimetics on Human and Mouse Blood Leukocytes: A Comparative Study. Scientific Reports, 2020, 10, 222.	3.3	9
20	Fc $\epsilon$ RI cross-linking and IL-3 protect human basophils from intrinsic apoptotic stress. Journal of Allergy and Clinical Immunology, 2018, 142, 1647-1650.e3.	2.9	7
21	Steroid hormone bioavailability is controlled by the lymphatic system. Scientific Reports, 2021, 11, 9666.	3.3	6
22	Sputum basophils and asthma diagnosis: dawn of a new era?. Allergy: European Journal of Allergy and Clinical Immunology, 2017, 72, 1437-1439.	5.7	5
23	A Highly Conserved Interspecies V H in the Human Genome. Journal of Molecular Biology, 2004, 341, 477-489.	4.2	3
24	Detection of one VH antibody sequence in both healthy donors and urticaria patients. Journal of Immunological Methods, 2005, 307, 107-117.	1.4	3
25	Are Inflammatory Cytokines Associated with Pain during Acute Myocardial Infarction?. NeuroImmunoModulation, 2017, 24, 154-161.	1.8	2
26	Prospective association between pro-inflammatory state on admission and posttraumatic stress following acute coronary syndrome. General Hospital Psychiatry, 2022, 74, 58-64.	2.4	2
27	Nutrient pattern analysis in critically ill patients using Omics technology (NACHO) â€” Study protocol for a prospective observational study. Medicine (United States), 2019, 98, e13937.	1.0	1
28	Systemic mastocytosis with an associated hematological neoplasms: One or two entities?. EJHaem, 2020, 1, 353-355.	1.0	1
29	Detection of Basophils and Other Granulocytes in Induced Sputum by Flow Cytometry. Methods in Molecular Biology, 2020, 2163, 281-291.	0.9	1
30	Chemokines and Autoimmune Demyelination. , 2008, , 175-201.		0