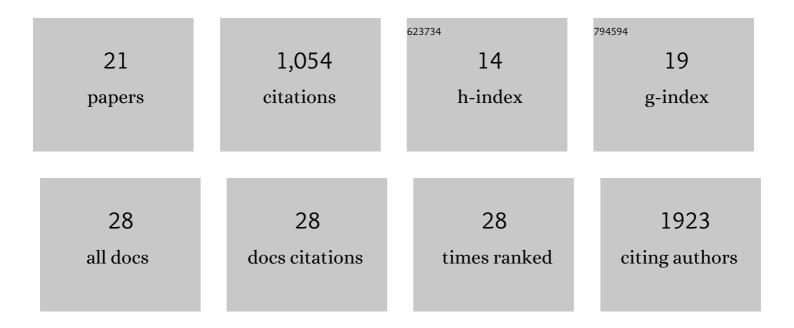
Johannes U Mayer

List of Publications by Year in descending order

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IOHANNES II MAYER

#	Article	IF	CITATIONS
1	Inflammatory Type 2 cDCs Acquire Features of cDC1s and Macrophages to Orchestrate Immunity to Respiratory Virus Infection. Immunity, 2020, 52, 1039-1056.e9.	14.3	237
2	Dissecting cellular crosstalk by sequencing physically interacting cells. Nature Biotechnology, 2020, 38, 629-637.	17.5	187
3	Tissue-specific differentiation of colonic macrophages requires TGFβ receptor-mediated signaling. Mucosal Immunology, 2017, 10, 1387-1399.	6.0	126
4	Different populations of CD11b+ dendritic cells drive Th2 responses in the small intestine and colon. Nature Communications, 2017, 8, 15820.	12.8	94
5	Panel Design and Optimization for Highâ€Dimensional Immunophenotyping Assays Using Spectral Flow Cytometry. Current Protocols in Cytometry, 2020, 92, e70.	3.7	84
6	Homeostatic IL-13 in healthy skin directs dendritic cell differentiation to promote TH2 and inhibit TH17 cell polarization. Nature Immunology, 2021, 22, 1538-1550.	14.5	61
7	Single-Cell Analysis of Diverse Pathogen Responses Defines a Molecular Roadmap for Generating Antigen-Specific Immunity. Cell Systems, 2019, 8, 109-121.e6.	6.2	39
8	Intestinal-derived ILCs migrating in lymph increase IFNÎ ³ production in response to Salmonella Typhimurium infection. Mucosal Immunology, 2021, 14, 717-727.	6.0	28
9	Dendritic cells in Th2 immune responses and allergic sensitization. Immunology and Cell Biology, 2020, 98, 807-818.	2.3	27
10	Highâ€Ðimensional Data Analysis Algorithms Yield Comparable Results for Mass Cytometry and Spectral Flow Cytometry Data. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2020, 97, 824-831.	1.5	27
11	High-dimensional analysis of intestinal immune cells during helminth infection. ELife, 2020, 9, .	6.0	25
12	CRISPR/Cas9â€mediated genome editing of <i>Schistosoma mansoni</i> acetylcholinesterase. FASEB Journal, 2021, 35, e21205.	0.5	21
13	Dendritic cells and the skin environment. Current Opinion in Immunology, 2020, 64, 56-62.	5.5	21
14	Dermal IRF4+ dendritic cells and monocytes license CD4+ T helper cells to distinct cytokine profiles. Nature Communications, 2020, 11, 5637.	12.8	18
15	Fate mapping analysis reveals a novel murine dermal migratory Langerhans-like cell population. ELife, 2021, 10, .	6.0	18
16	Defined Intestinal Regions Are Drained by Specific Lymph Nodes That Mount Distinct Th1 and Th2 Responses Against Schistosoma mansoni Eggs. Frontiers in Immunology, 2020, 11, 592325.	4.8	13
17	Simultaneous Polychromatic Immunofluorescent Staining of Tissue Sections and Consecutive Imaging of up to Seven Parameters by Standard Confocal Microscopy. Current Protocols in Cytometry, 2019, 91, e64.	3.7	10
18	MR1â€dependent immune surveillance of the skin contributes to pathogenesis and is a photobiological target of UV light therapy in a mouse model of atopic dermatitis. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 3155-3170.	5.7	10

#	Article	IF	CITATIONS
19	Intratumoural administration of an NKT cell agonist with CpG promotes NKT cell infiltration associated with an enhanced antitumour response and abscopal effect. OncoImmunology, 2022, 11, .	4.6	7
20	Commentary: Spatiotemporal Modeling of the Key Migratory Events During the Initiation of Adaptive Immunity. Frontiers in Immunology, 2019, 10, 2311.	4.8	0
21	Current research and unmet needs in allergy and immunology in Germany: report presented by the DGfI and DGAKI task force Allergy & Immunology. European Journal of Immunology, 2022, 52, 851-855.	2.9	0