

Felix J Hartmann

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

3,936
citations

304743

22
h-index

642732

23
g-index

32
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32
docs citations

32
times ranked

7974
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Dimensional Single-Cell Mapping of Central Nervous System Immune Cells Reveals Distinct Myeloid Subsets in Health, Aging, and Disease. <i>Immunity</i> , 2018, 48, 380-395.e6.	14.3	638
2	High-dimensional single-cell analysis predicts response to anti-PD-1 immunotherapy. <i>Nature Medicine</i> , 2018, 24, 144-153.	30.7	564
3	The Cytokine GM-CSF Drives the Inflammatory Signature of CCR2+ Monocytes and Licenses Autoimmunity. <i>Immunity</i> , 2015, 43, 502-514.	14.3	391
4	CyTOF workflow: Differential discovery in high-throughput high-dimensional cytometry datasets. <i>F1000Research</i> , 2017, 6, 748.	1.6	312
5	CyTOF workflow: differential discovery in high-throughput high-dimensional cytometry datasets. <i>F1000Research</i> , 2017, 6, 748.	1.6	244
6	The end of gating? An introduction to automated analysis of high dimensional cytometry data. <i>European Journal of Immunology</i> , 2016, 46, 34-43.	2.9	236
7	Single-cell metabolic profiling of human cytotoxic T cells. <i>Nature Biotechnology</i> , 2021, 39, 186-197.	17.5	187
8	An Integrated Multi-omic Single-Cell Atlas of Human B Cell Identity. <i>Immunity</i> , 2020, 53, 217-232.e5.	14.3	161
9	GM-CSF and CXCR4 define a T helper cell signature in multiple sclerosis. <i>Nature Medicine</i> , 2019, 25, 1290-1300.	30.7	140
10	Multiple sclerosis-associated IL2RA polymorphism controls GM-CSF production in human TH cells. <i>Nature Communications</i> , 2014, 5, 5056.	12.8	137
11	Immune monitoring using mass cytometry and related high-dimensional imaging approaches. <i>Nature Reviews Rheumatology</i> , 2020, 16, 87-99.	8.0	131
12	High-dimensional single-cell analysis reveals the immune signature of narcolepsy. <i>Journal of Experimental Medicine</i> , 2016, 213, 2621-2633.	8.5	106
13	Comprehensive Immune Monitoring of Clinical Trials to Advance Human Immunotherapy. <i>Cell Reports</i> , 2019, 28, 819-831.e4.	6.4	91
14	A Universal Live Cell Barcoding-Platform for Multiplexed Human Single Cell Analysis. <i>Scientific Reports</i> , 2018, 8, 10770.	3.3	75
15	Immune-stimulating antibody conjugates elicit robust myeloid activation and durable antitumor immunity. <i>Nature Cancer</i> , 2021, 2, 18-33.	13.2	74
16	Macrophages are metabolically heterogeneous within the tumor microenvironment. <i>Cell Reports</i> , 2021, 37, 110171.	6.4	69
17	CyTOF workflow: differential discovery in high-throughput high-dimensional cytometry datasets. <i>F1000Research</i> , 0, 6, 748.	1.6	36
18	In vitro evaluation of liposomes containing bio-enhancers for the oral delivery of macromolecules. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2010, 76, 394-403.	4.3	35

#	ARTICLE	IF	CITATIONS
19	Scalable Conjugation and Characterization of Immunoglobulins with Stable Mass Isotope Reporters for Single-Cell Mass Cytometry Analysis. <i>Methods in Molecular Biology</i> , 2019, 1989, 55-81.	0.9	32
20	Multiplexed single-cell morphometry for hematopathology diagnostics. <i>Nature Medicine</i> , 2020, 26, 408-417.	30.7	32
21	HLA Class II tetramers reveal tissue-specific regulatory T cells that suppress T-cell responses in breast carcinoma patients. <i>Oncoimmunology</i> , 2013, 2, e24962.	4.6	22
22	CytoF workflow: differential discovery in high-throughput high-dimensional cytometry datasets. <i>F1000Research</i> , 0, 6, 748.	1.6	16
23	High Dimensional Cytometry of Central Nervous System Leukocytes During Neuroinflammation. <i>Methods in Molecular Biology</i> , 2017, 1559, 321-332.	0.9	13
24	Supporting the next generation of scientists to lead cancer immunology research. <i>Cancer Immunology Research</i> , 2021, 9, canimm.0519.2021.	3.4	1
25	Comprehensive Immune Monitoring of Clinical Trials to Advance Human Immunotherapy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
26	Inhibition of Pre-BCR Signaling Mediates a Metabolic Switch in B-Cell Progenitor Acute Lymphoblastic Leukemia. <i>Blood</i> , 2021, 138, 615-615.	1.4	0