

Rachel Finck

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11680588/publications.pdf>

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14
papers

7,105
citations

758635

12
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

11422
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell Mass Cytometry of Differential Immune and Drug Responses Across a Human Hematopoietic Continuum. <i>Science</i> , 2011, 332, 687-696.	6.0	2,097
2	Data-Driven Phenotypic Dissection of AML Reveals Progenitor-like Cells that Correlate with Prognosis. <i>Cell</i> , 2015, 162, 184-197.	13.5	1,791
3	Multiplexed ion beam imaging of human breast tumors. <i>Nature Medicine</i> , 2014, 20, 436-442.	15.2	881
4	Normalization of mass cytometry data with bead standards. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83A, 483-494.	1.1	655
5	Multiplexed mass cytometry profiling of cellular states perturbed by small-molecule regulators. <i>Nature Biotechnology</i> , 2012, 30, 858-867.	9.4	502
6	Palladium-based mass tag cell barcoding with a doublet-filtering scheme and single-cell deconvolution algorithm. <i>Nature Protocols</i> , 2015, 10, 316-333.	5.5	466
7	Clinical recovery from surgery correlates with single-cell immune signatures. <i>Science Translational Medicine</i> , 2014, 6, 255ra131.	5.8	285
8	An interactive reference framework for modeling a dynamic immune system. <i>Science</i> , 2015, 349, 1259425.	6.0	214
9	Transient partial permeabilization with saponin enables cellular barcoding prior to surface marker staining. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 1011-1019.	1.1	108
10	Multiplexed ion beam imaging (MIBI) for characterization of the tumor microenvironment across tumor types. <i>Laboratory Investigation</i> , 2020, 100, 1111-1123.	1.7	49
11	Profiling myelodysplastic syndromes by mass cytometry demonstrates abnormal progenitor cell phenotype and differentiation. <i>Cytometry Part B - Clinical Cytometry</i> , 2020, 98, 131-145.	0.7	26
12	Coordinate actions of innate immune responses oppose those of the adaptive immune system during <i>Salmonella</i> infection of mice. <i>Science Signaling</i> , 2016, 9, ra4.	1.6	22
13	Invariant Metrics with Nonnegative Curvature on Compact Lie Groups. <i>Canadian Mathematical Bulletin</i> , 2007, 50, 24-34.	0.3	9
14	Profiling Myelodysplastic Syndromes By Mass Cytometry Demonstrates Distinct Immunophenotypic Aberrancies in Stem and Progenitor Populations. <i>Blood</i> , 2014, 124, 1903-1903.	0.6	0