

# Alex K Shalek

## List of Publications by Year in descending order

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Version: 2024-02-01

145  
papers

37,609  
citations

23567

58  
h-index

13379

130  
g-index

198  
all docs

198  
docs citations

198  
times ranked

54828  
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Parallel Genome-wide Expression Profiling of Individual Cells Using Nanoliter Droplets. <i>Cell</i> , 2015, 161, 1202-1214.	28.9	5,908
2	Single-cell RNA-seq highlights intratumoral heterogeneity in primary glioblastoma. <i>Science</i> , 2014, 344, 1396-1401.	12.6	3,648
3	Dissecting the multicellular ecosystem of metastatic melanoma by single-cell RNA-seq. <i>Science</i> , 2016, 352, 189-196.	12.6	3,421
4	MAST: a flexible statistical framework for assessing transcriptional changes and characterizing heterogeneity in single-cell RNA sequencing data. <i>Genome Biology</i> , 2015, 16, 278.	8.8	2,047
5	SARS-CoV-2 Receptor ACE2 Is an Interferon-Stimulated Gene in Human Airway Epithelial Cells and Is Detected in Specific Cell Subsets across Tissues. <i>Cell</i> , 2020, 181, 1016-1035.e19.	28.9	1,956
6	The Human Cell Atlas. <i>ELife</i> , 2017, 6, .	6.0	1,547
7	Single-cell transcriptomics reveals bimodality in expression and splicing in immune cells. <i>Nature</i> , 2013, 498, 236-240.	27.8	1,103
8	A Cancer Cell Program Promotes T Cell Exclusion and Resistance to Checkpoint Blockade. <i>Cell</i> , 2018, 175, 984-997.e24.	28.9	892
9	Single-cell RNA-seq reveals dynamic paracrine control of cellular variation. <i>Nature</i> , 2014, 510, 363-369.	27.8	872
10	Intra- and Inter-cellular Rewiring of the Human Colon during Ulcerative Colitis. <i>Cell</i> , 2019, 178, 714-730.e22.	28.9	806
11	Reconstructing and Reprogramming the Tumor-Propagating Potential of Glioblastoma Stem-like Cells. <i>Cell</i> , 2014, 157, 580-594.	28.9	751
12	Seq-Well: portable, low-cost RNA sequencing of single cells at high throughput. <i>Nature Methods</i> , 2017, 14, 395-398.	19.0	706
13	Single-Cell RNA-Seq Reveals AML Hierarchies Relevant to Disease Progression and Immunity. <i>Cell</i> , 2019, 176, 1265-1281.e24.	28.9	642
14	Dynamic regulatory network controlling TH17 cell differentiation. <i>Nature</i> , 2013, 496, 461-468.	27.8	608
15	COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. <i>Nature</i> , 2021, 595, 107-113.	27.8	537
16	Vertical nanowire electrode arrays as a scalable platform for intracellular interfacing to neuronal circuits. <i>Nature Nanotechnology</i> , 2012, 7, 180-184.	31.5	532
17	Systematic comparison of single-cell and single-nucleus RNA-sequencing methods. <i>Nature Biotechnology</i> , 2020, 38, 737-746.	17.5	527
18	Vertical silicon nanowires as a universal platform for delivering biomolecules into living cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 1870-1875.	7.1	518

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19	Single-Cell Genomics Unveils Critical Regulators of Th17 Cell Pathogenicity. <i>Cell</i> , 2015, 163, 1400-1412.	28.9	504
20	Whole-exome sequencing of circulating tumor cells provides a window into metastatic prostate cancer. <i>Nature Biotechnology</i> , 2014, 32, 479-484.	17.5	495
21	Transcriptional and Epigenetic Dynamics during Specification of Human Embryonic Stem Cells. <i>Cell</i> , 2013, 153, 1149-1163.	28.9	419
22	Prevention of tuberculosis in macaques after intravenous BCG immunization. <i>Nature</i> , 2020, 577, 95-102.	27.8	394
23	T Helper Cell Cytokines Modulate Intestinal Stem Cell Renewal and Differentiation. <i>Cell</i> , 2018, 175, 1307-1320.e22.	28.9	388
24	Allergic inflammatory memory in human respiratory epithelial progenitor cells. <i>Nature</i> , 2018, 560, 649-654.	27.8	368
25	Deconstructing transcriptional heterogeneity in pluripotent stem cells. <i>Nature</i> , 2014, 516, 56-61.	27.8	343
26	The Human Tumor Atlas Network: Charting Tumor Transitions across Space and Time at Single-Cell Resolution. <i>Cell</i> , 2020, 181, 236-249.	28.9	334
27	Longitudinal Multi-omics Analyses Identify Responses of Megakaryocytes, Erythroid Cells, and Plasmablasts as Hallmarks of Severe COVID-19. <i>Immunity</i> , 2020, 53, 1296-1314.e9.	14.3	278
28	Scaling by shrinking: empowering single-cell 'omics' with microfluidic devices. <i>Nature Reviews Genetics</i> , 2017, 18, 345-361.	16.3	274
29	Pathogen Cell-to-Cell Variability Drives Heterogeneity in Host Immune Responses. <i>Cell</i> , 2015, 162, 1309-1321.	28.9	255
30	Preparation of Single-Cell RNA-Seq Libraries for Next Generation Sequencing. <i>Current Protocols in Molecular Biology</i> , 2014, 107, 4.22.1-17.	2.9	232
31	Multiplexed barcoded CRISPR-Cas9 screening enabled by CombiGEM. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2544-2549.	7.1	210
32	Impaired local intrinsic immunity to SARS-CoV-2 infection in severe COVID-19. <i>Cell</i> , 2021, 184, 4713-4733.e22.	28.9	206
33	Single-cell transcriptomic atlas of the human retina identifies cell types associated with age-related macular degeneration. <i>Nature Communications</i> , 2019, 10, 4902.	12.8	203
34	Microenvironment drives cell state, plasticity, and drug response in pancreatic cancer. <i>Cell</i> , 2021, 184, 6119-6137.e26.	28.9	201
35	Systematic Discovery of TLR Signaling Components Delineates Viral-Sensing Circuits. <i>Cell</i> , 2011, 147, 853-867.	28.9	177
36	Single-Cell Analysis of the Liver Epithelium Reveals Dynamic Heterogeneity and an Essential Role for YAP in Homeostasis and Regeneration. <i>Cell Stem Cell</i> , 2019, 25, 23-38.e8.	11.1	176

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37	Identification of a Master Regulator of Differentiation in Toxoplasma. <i>Cell</i> , 2020, 180, 359-372.e16.	28.9	170
38	Second-Strand Synthesis-Based Massively Parallel scRNA-Seq Reveals Cellular States and Molecular Features of Human Inflammatory Skin Pathologies. <i>Immunity</i> , 2020, 53, 878-894.e7.	14.3	169
39	Heterogeneity in immune responses: from populations to single cells. <i>Trends in Immunology</i> , 2014, 35, 219-229.	6.8	166
40	Single-Cell Analyses of Colon and Blood Reveal Distinct Immune Cell Signatures of Ulcerative Colitis and Crohn's Disease. <i>Gastroenterology</i> , 2020, 159, 591-608.e10.	1.3	160
41	Nanowire-Mediated Delivery Enables Functional Interrogation of Primary Immune Cells: Application to the Analysis of Chronic Lymphocytic Leukemia. <i>Nano Letters</i> , 2012, 12, 6498-6504.	9.1	154
42	Group 3 innate lymphoid cells mediate early protective immunity against tuberculosis. <i>Nature</i> , 2019, 570, 528-532.	27.8	153
43	Multiplexed, targeted profiling of single-cell proteomes and transcriptomes in a single reaction. <i>Genome Biology</i> , 2016, 17, 188.	8.8	143
44	Initiation of Antiviral B Cell Immunity Relies on Innate Signals from Spatially Positioned NKT Cells. <i>Cell</i> , 2018, 172, 517-533.e20.	28.9	142
45	IFN $\gamma$ -Dependent Tissue-Immune Homeostasis Is Co-opted in the Tumor Microenvironment. <i>Cell</i> , 2017, 170, 127-141.e15.	28.9	140
46	A microfluidic platform enabling single-cell RNA-seq of multigenerational lineages. <i>Nature Communications</i> , 2016, 7, 10220.	12.8	137
47	Innate Lymphoid Cells Are Depleted Irreversibly during Acute HIV-1 Infection in the Absence of Viral Suppression. <i>Immunity</i> , 2016, 44, 391-405.	14.3	125
48	Single-cell analyses to tailor treatments. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	116
49	Lymph nodes are innervated by a unique population of sensory neurons with immunomodulatory potential. <i>Cell</i> , 2021, 184, 441-459.e25.	28.9	101
50	Integrated single-cell analysis of multicellular immune dynamics during hyperacute HIV-1 infection. <i>Nature Medicine</i> , 2020, 26, 511-518.	30.7	100
51	Targeting Treg cells with GITR activation alleviates resistance to immunotherapy in murine glioblastomas. <i>Nature Communications</i> , 2021, 12, 2582.	12.8	96
52	Probing Enzymatic Activity inside Living Cells Using a Nanowire "Cell Sandwich" Assay. <i>Nano Letters</i> , 2013, 13, 153-158.	9.1	92
53	Multimodal profiling of lung granulomas in macaques reveals cellular correlates of tuberculosis control. <i>Immunity</i> , 2022, 55, 827-846.e10.	14.3	92
54	TCR sequencing paired with massively parallel 3 $\times$ RNA-seq reveals clonotypic T cell signatures. <i>Nature Immunology</i> , 2019, 20, 1692-1699.	14.5	89

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55	Inflammasomes within Hyperactive Murine Dendritic Cells Stimulate Long-Lived T Cell-Mediated Anti-tumor Immunity. <i>Cell Reports</i> , 2020, 33, 108381.	6.4	86
56	High-fat diet-activated fatty acid oxidation mediates intestinal stemness and tumorigenicity. <i>Cell Reports</i> , 2021, 35, 109212.	6.4	85
57	Computational Methods for Single-Cell RNA Sequencing. <i>Annual Review of Biomedical Data Science</i> , 2020, 3, 339-364.	6.5	81
58	Single-Cell Profiling of Ebola Virus Disease In Vivo Reveals Viral and Host Dynamics. <i>Cell</i> , 2020, 183, 1383-1401.e19.	28.9	79
59	Human airway mast cells proliferate and acquire distinct inflammation-driven phenotypes during type 2 inflammation. <i>Science Immunology</i> , 2021, 6, .	11.9	79
60	Single-cell analysis of human primary prostate cancer reveals the heterogeneity of tumor-associated epithelial cell states. <i>Nature Communications</i> , 2022, 13, 141.	12.8	76
61	Germline-Encoded Affinity for Cognate Antigen Enables Vaccine Amplification of a Human Broadly Neutralizing Response against Influenza Virus. <i>Immunity</i> , 2019, 51, 735-749.e8.	14.3	71
62	A validated single-cell-based strategy to identify diagnostic and therapeutic targets in complex diseases. <i>Genome Medicine</i> , 2019, 11, 47.	8.2	68
63	Somatic mutation as a mechanism of Wnt/ $\beta$ -catenin pathway activation in CLL. <i>Blood</i> , 2014, 124, 1089-1098.	1.4	65
64	Expression of Foxp3 by T follicular helper cells in end-stage germinal centers. <i>Science</i> , 2021, 373, .	12.6	63
65	The cellular architecture of the antimicrobial response network in human leprosy granulomas. <i>Nature Immunology</i> , 2021, 22, 839-850.	14.5	60
66	Antiviral CD8+ T Cells Restricted by Human Leukocyte Antigen Class II Exist during Natural HIV Infection and Exhibit Clonal Expansion. <i>Immunity</i> , 2016, 45, 917-930.	14.3	59
67	Augmentation of HIV-specific T cell function by immediate treatment of hyperacute HIV-1 infection. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	58
68	Circulating CXCR5+CXCR3+PD-1 <sup>lo</sup> Tfh-like cells in HIV-1 controllers with neutralizing antibody breadth. <i>JCI Insight</i> , 2017, 2, e89574.	5.0	58
69	Functional compensation precedes recovery of tissue mass following acute liver injury. <i>Nature Communications</i> , 2020, 11, 5785.	12.8	56
70	IL-5R $\alpha$ marks nasal polyp IgG4- and IgE-expressing cells in aspirin-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1574-1584.	2.9	55
71	Enteric Coronavirus Infection and Treatment Modeled With an Immunocompetent Human Intestine-On-A-Chip. <i>Frontiers in Pharmacology</i> , 2021, 12, 718484.	3.5	52
72	Optofluidic real-time cell sorter for longitudinal CTC studies in mouse models of cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 2232-2236.	7.1	51

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73	Oct1 and OCA-B are selectively required for CD4 memory T cell function. <i>Journal of Experimental Medicine</i> , 2015, 212, 2115-2131.	8.5	50
74	Distribution and storage of inflammatory memory in barrier tissues. <i>Nature Reviews Immunology</i> , 2020, 20, 308-320.	22.7	47
75	Regulation of X-linked gene expression during early mouse development by Rlim. <i>ELife</i> , 2016, 5, .	6.0	46
76	Mitogenic and progenitor gene programmes in single pilocytic astrocytoma cells. <i>Nature Communications</i> , 2019, 10, 3731.	12.8	45
77	Linking single-cell measurements of mass, growth rate, and gene expression. <i>Genome Biology</i> , 2018, 19, 207.	8.8	42
78	Deciphering molecular circuits from genetic variation underlying transcriptional responsiveness to stimuli. <i>Nature Biotechnology</i> , 2013, 31, 342-349.	17.5	41
79	Selective expansion of myeloid and NK cells in humanized mice yields human-like vaccine responses. <i>Nature Communications</i> , 2018, 9, 5031.	12.8	39
80	Identification of immune correlates of fatal outcomes in critically ill COVID-19 patients. <i>PLoS Pathogens</i> , 2021, 17, e1009804.	4.7	39
81	Spatiotemporal single-cell profiling reveals that invasive and tissue-resident memory donor CD8 <sup>+</sup> T cells drive gastrointestinal acute graft-versus-host disease. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	39
82	Deciphering the immunopeptidome in vivo reveals new tumour antigens. <i>Nature</i> , 2022, 607, 149-155.	27.8	38
83	A Reproducibility-Based Computational Framework Identifies an Inducible, Enhanced Antiviral State in Dendritic Cells from HIV-1 Elite Controllers. <i>Genome Biology</i> , 2018, 19, 10.	8.8	37
84	Mepolizumab targets multiple immune cells in aspirin-exacerbated respiratory disease. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 574-584.	2.9	37
85	Mechanisms of Lymphoma Clearance Induced by High-Dose Alkylating Agents. <i>Cancer Discovery</i> , 2019, 9, 944-961.	9.4	36
86	Harnessing single-cell genomics to improve the physiological fidelity of organoid-derived cell types. <i>BMC Biology</i> , 2018, 16, 62.	3.8	35
87	Induction of metabolic quiescence defines the transitional to follicular B cell switch. <i>Science Signaling</i> , 2019, 12, .	3.6	35
88	Seq-Well: A Sample-Efficient, Portable Picowell Platform for Massively Parallel Single-Cell RNA Sequencing. <i>Methods in Molecular Biology</i> , 2019, 1979, 111-132.	0.9	33
89	Evolution and Diversity of Immune Responses during Acute HIV Infection. <i>Immunity</i> , 2020, 53, 908-924.	14.3	31
90	Longitudinal transcriptomics define the stages of myeloid activation in the living human brain after intracerebral hemorrhage. <i>Science Immunology</i> , 2021, 6, .	11.9	31

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91	High-Frequency, Functional HIV-Specific T-Follicular Helper and Regulatory Cells Are Present Within Germinal Centers in Children but Not Adults. <i>Frontiers in Immunology</i> , 2018, 9, 1975.	4.8	29
92	Cyclin D3 drives inertial cell cycling in dark zone germinal center B cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	29
93	A single-cell liver atlas of <i>Plasmodium vivax</i> infection. <i>Cell Host and Microbe</i> , 2022, 30, 1048-1060.e5.	11.0	29
94	Live cell tagging tracking and isolation for spatial transcriptomics using photoactivatable cell dyes. <i>Nature Communications</i> , 2021, 12, 4995.	12.8	25
95	Genomic and transcriptomic correlates of immunotherapy response within the tumor microenvironment of leptomeningeal metastases. <i>Nature Communications</i> , 2021, 12, 5955.	12.8	25
96	Screening for modulators of the cellular composition of gut epithelia via organoid models of intestinal stem cell differentiation. <i>Nature Biomedical Engineering</i> , 2022, 6, 476-494.	22.5	24
97	A Single Human VH-gene Allows for a Broad-Spectrum Antibody Response Targeting Bacterial Lipopolysaccharides in the Blood. <i>Cell Reports</i> , 2020, 32, 108065.	6.4	23
98	Immunological Fingerprints of Controllers Developing Neutralizing HIV-1 Antibodies. <i>Cell Reports</i> , 2020, 30, 984-996.e4.	6.4	22
99	A human liver cell-based system modeling a clinical prognostic liver signature for therapeutic discovery. <i>Nature Communications</i> , 2021, 12, 5525.	12.8	21
100	PI3K activation allows immune evasion by promoting an inhibitory myeloid tumor microenvironment. , 2022, 10, e003402.		21
101	Cellular and transcriptional diversity over the course of human lactation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2121720119.	7.1	19
102	Measuring kinetics and metastatic propensity of CTCs by blood exchange between mice. <i>Nature Communications</i> , 2021, 12, 5680.	12.8	18
103	Novel in vitro booster vaccination to rapidly generate antigen-specific human monoclonal antibodies. <i>Journal of Experimental Medicine</i> , 2017, 214, 2471-2490.	8.5	17
104	Photoinduced Interfacial Charging and "Explosion" of Monolayer Pentacene Islands. <i>Nano Letters</i> , 2005, 5, 2241-2245.	9.1	15
105	Improved haplotype inference by exploiting long-range linking and allelic imbalance in RNA-seq datasets. <i>Nature Communications</i> , 2020, 11, 4662.	12.8	14
106	MR1-Restricted MAIT Cells From The Human Lung Mucosal Surface Have Distinct Phenotypic, Functional, and Transcriptomic Features That Are Preserved in HIV Infection. <i>Frontiers in Immunology</i> , 2021, 12, 631410.	4.8	12
107	Leukocyte dynamics after intracerebral hemorrhage in a living patient reveal rapid adaptations to tissue milieu. <i>JCI Insight</i> , 2021, 6, .	5.0	11
108	JAK inhibition in a patient with a STAT1 gain-of-function variant reveals STAT1 dysregulation as a common feature of aplastic anemia. <i>Med</i> , 2022, 3, 42-57.e5.	4.4	11

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109	Single-cell immunophenotyping of the skin lesion erythema migrans identifies IgM memory B cells. JCI Insight, 2021, 6, .	5.0	10
110	Aggregated Mycobacterium tuberculosis Enhances the Inflammatory Response. Frontiers in Microbiology, 2021, 12, 757134.	3.5	10
111	Allelic variation in class I HLA determines CD8 T cell repertoire shape and cross-reactive memory responses to SARS-CoV-2. Science Immunology, 2021, , eabk3070.	11.9	10
112	Loss of DNA methyltransferase activity in primed human ES cells triggers increased cell-cell variability and transcriptional repression. Development (Cambridge), 2019, 146, .	2.5	9
113	Innate Lymphoid Cell Activation and Sustained Depletion in Blood and Tissue of Children Infected with HIV from Birth Despite Antiretroviral Therapy. Cell Reports, 2020, 32, 108153.	6.4	9
114	The Human Cell Atlas and equity: lessons learned. Nature Medicine, 2020, 26, 1509-1511.	30.7	7
115	HIV infection drives interferon signaling within intestinal SARS-CoV-2 target cells. JCI Insight, 2021, 6, .	5.0	7
116	Seq-Well: portable, low-cost RNA sequencing of single cells at high throughput. Protocol Exchange, 0, , .	0.3	7
117	Identification and Tracking of Alloreactive T Cell Clones in Rhesus Macaques Through the RM-scTCR-Seq Platform. Frontiers in Immunology, 2021, 12, 804932.	4.8	7
118	MERFISHing for spatial context. Trends in Immunology, 2015, 36, 390-391.	6.8	6
119	Revisiting airway epithelial remodeling in type 2 immunity: Beyond goblet cell metaplasia. Journal of Allergy and Clinical Immunology, 2019, 144, 1158-1160.	2.9	6
120	Single-Cell Multiomics Reveals Clonal T-Cell Expansions and Exhaustion in Blastic Plasmacytoid Dendritic Cell Neoplasm. Frontiers in Immunology, 2022, 13, 809414.	4.8	6
121	Voices in methods development. Nature Methods, 2019, 16, 945-951.	19.0	5
122	Vitrification preserves murine ovarian follicular cell transcriptome in a 3D encapsulated<i>in vitro</i>follicle growth system. Biology of Reproduction, 2021, 105, 1378-1380.	2.7	5
123	Hypoxic, glycolytic metabolism is a vulnerability of B-acute lymphoblastic leukemia-initiating cells. Cell Reports, 2022, 39, 110752.	6.4	5
124	Marrying microfluidics and microwells for parallel, high-throughput single-cell genomics. Genome Biology, 2015, 16, 129.	9.6	3
125	Single cell biologyâ€™a Keystone Symposia report. Annals of the New York Academy of Sciences, 2021, 1506, 74-97.	3.8	3
126	P154 SINGLE-CELL ANALYSIS OF T CELL PATHOGENESIS IN PEDIATRIC CROHNâ€™S DISEASE. Gastroenterology, 2019, 156, S100.	1.3	1



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127	Sensitivity to Wnt Pathway Inhibition in CLL Is Associated with Specific Gene Expression Signatures. <i>Blood</i> , 2011, 118, 801-801.	1.4	1
128	Abstract 4380: Dissecting the multicellular ecosystem of metastatic melanoma by single-cell RNA-sequencing. , 2016, , .		1
129	Abstract P057: Targeting Treg cells with GITR activation alleviates resistance to immunotherapy in murine glioblastomas. <i>Cancer Immunology Research</i> , 2022, 10, P057-P057.	3.4	1
130	P154 SINGLE-CELL ANALYSIS OF T CELL PATHOGENESIS IN PEDIATRIC CROHN'S DISEASE. <i>Inflammatory Bowel Diseases</i> , 2019, 25, S69-S69.	1.9	0
131	Mast cell hyperplasia in human type 2 inflammation: insights from single cell RNA sequencing. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, AB178.	2.9	0
132	Oct1 and OCA-B are selectively required for CD4 memory T cell function. <i>Journal of Cell Biology</i> , 2015, 211, 21120IA234.	5.2	0
133	Speed kills. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
134	Implementation of single-cell genomics as a translational tool in patients with metastatic melanoma.. <i>Journal of Clinical Oncology</i> , 2016, 34, 11503-11503.	1.6	0
135	Made-by-measure. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
136	Zika meets its match. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
137	On the right track. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
138	A basic strategy for detecting CD8 T cell specificity. <i>Science Translational Medicine</i> , 2016, 8, .	12.4	0
139	Size no longer matters. <i>Science Translational Medicine</i> , 2016, 8, 365ec185.	12.4	0
140	A case of mistaken identity. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	0
141	Abstract PR11: Dissecting mechanisms of PD-1 blockade with single-cell RNA-sequencing. , 2017, , .		0
142	Baring cellular souls. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	0
143	Abstract 3027: Dissecting mechanisms of anti-PD-1 therapy with massively parallel single-cell RNA-sequencing. , 2017, , .		0
144	Alkylating Agent-Induced ER Stress Overcomes Microenvironmental Resistance to Lymphoma Therapy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

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145	Single-Cell RNA-Seq Reveals AML Cellular Hierarchies Relevant to Clinical Outcomes and Immunity. Blood, 2018, 132, 542-542.	1.4	0