

Rapolas Zilionis

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

4,012
citations

623734

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888059

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times ranked

9433
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-Cell Transcriptomics of Human and Mouse Lung Cancers Reveals Conserved Myeloid Populations across Individuals and Species. <i>Immunity</i> , 2019, 50, 1317-1334.e10.	14.3	897
2	A single-cell atlas of the airway epithelium reveals the CFTR-rich pulmonary ionocyte. <i>Nature</i> , 2018, 560, 377-381.	27.8	795
3	Single-cell barcoding and sequencing using droplet microfluidics. <i>Nature Protocols</i> , 2017, 12, 44-73.	12.0	589
4	Single-cell analysis of experience-dependent transcriptomic states in the mouse visual cortex. <i>Nature Neuroscience</i> , 2018, 21, 120-129.	14.8	394
5	Single-cell gene expression reveals a landscape of regulatory T cell phenotypes shaped by the TCR. <i>Nature Immunology</i> , 2018, 19, 291-301.	14.5	312
6	Population snapshots predict early haematopoietic and erythroid hierarchies. <i>Nature</i> , 2018, 555, 54-60.	27.8	292
7	Osteoblasts remotely supply lung tumors with cancer-promoting SiglecF ^{high} neutrophils. <i>Science</i> , 2017, 358, .	12.6	270
8	Molecular diversification of regulatory T cells in nonlymphoid tissues. <i>Science Immunology</i> , 2018, 3, .	11.9	123
9	A large pool of actively cycling progenitors orchestrates self-renewal and injury repair of an ectodermal appendage. <i>Nature Cell Biology</i> , 2019, 21, 1102-1112.	10.3	67
10	Tumor-Promoting Ly-6G ⁺ SiglecF ^{high} Cells Are Mature and Long-Lived Neutrophils. <i>Cell Reports</i> , 2020, 32, 108164.	6.4	65
11	End Sequence Analysis Toolkit (ESAT) expands the extractable information from single-cell RNA-seq data. <i>Genome Research</i> , 2016, 26, 1397-1410.	5.5	63
12	Quantitative Clonal Analysis and Single-Cell Transcriptomics Reveal Division Kinetics, Hierarchy, and Fate of Oral Epithelial Progenitor Cells. <i>Cell Stem Cell</i> , 2019, 24, 183-192.e8.	11.1	61
13	Resident Kupffer cells and neutrophils drive liver toxicity in cancer immunotherapy. <i>Science Immunology</i> , 2021, 6, .	11.9	47
14	Macrophage-Targeted Therapy Unlocks Antitumoral Cross-talk between IFN γ -Secreting Lymphocytes and IL12-Producing Dendritic Cells. <i>Cancer Immunology Research</i> , 2022, 10, 40-55.	3.4	18
15	Identification of a targetable KRAS-mutant epithelial population in non-small cell lung cancer. <i>Communications Biology</i> , 2021, 4, 370.	4.4	12
16	Activation of NLRP3 Inflammasome by Virus-Like Particles of Human Polyomaviruses in Macrophages. <i>Frontiers in Immunology</i> , 2022, 13, 831815.	4.8	1