

Alexandra-Chloe Villani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1178185/publications.pdf>

Version: 2024-02-01

41
papers

8,353
citations

279701

23
h-index

360920

35
g-index

46
all docs

46
docs citations

46
times ranked

19526
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell RNA-seq reveals new types of human blood dendritic cells, monocytes, and progenitors. <i>Science</i> , 2017, 356, .	6.0	1,846
2	Defining T Cell States Associated with Response to Checkpoint Immunotherapy in Melanoma. <i>Cell</i> , 2018, 175, 998-1013.e20.	13.5	1,260
3	Intra- and Inter-cellular Rewiring of the Human Colon during Ulcerative Colitis. <i>Cell</i> , 2019, 178, 714-730.e22.	13.5	806
4	Landscape of X chromosome inactivation across human tissues. <i>Nature</i> , 2017, 550, 244-248.	13.7	764
5	COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. <i>Nature</i> , 2021, 595, 107-113.	13.7	537
6	Viral epitope profiling of COVID-19 patients reveals cross-reactivity and correlates of severity. <i>Science</i> , 2020, 370, .	6.0	511
7	Decoding human fetal liver haematopoiesis. <i>Nature</i> , 2019, 574, 365-371.	13.7	392
8	Common Genetic Variants Modulate Pathogen-Sensing Responses in Human Dendritic Cells. <i>Science</i> , 2014, 343, 1246980.	6.0	391
9	Aryl Hydrocarbon Receptor Controls Monocyte Differentiation into Dendritic Cells versus Macrophages. <i>Immunity</i> , 2017, 47, 582-596.e6.	6.6	282
10	Developmental cell programs are co-opted in inflammatory skin disease. <i>Science</i> , 2021, 371, .	6.0	264
11	Longitudinal proteomic analysis of severe COVID-19 reveals survival-associated signatures, tissue-specific cell death, and cell-cell interactions. <i>Cell Reports Medicine</i> , 2021, 2, 100287.	3.3	183
12	Targeting the CBM complex causes Treg cells to prime tumours for immune checkpoint therapy. <i>Nature</i> , 2019, 570, 112-116.	13.7	147
13	Cumulus provides cloud-based data analysis for large-scale single-cell and single-nucleus RNA-seq. <i>Nature Methods</i> , 2020, 17, 793-798.	9.0	134
14	Large-Scale Human Dendritic Cell Differentiation Revealing Notch-Dependent Lineage Bifurcation and Heterogeneity. <i>Cell Reports</i> , 2018, 24, 1902-1915.e6.	2.9	114
15	SARS-CoV-2 viremia is associated with distinct proteomic pathways and predicts COVID-19 outcomes. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	94
16	Systems Immunology: Learning the Rules of the Immune System. <i>Annual Review of Immunology</i> , 2018, 36, 813-842.	9.5	70
17	Early cross-coronavirus reactive signatures of humoral immunity against COVID-19. <i>Science Immunology</i> , 2021, 6, eabj2901.	5.6	67
18	Plasma from patients with bacterial sepsis or severe COVID-19 induces suppressive myeloid cell production from hematopoietic progenitors in vitro. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	64

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19	The activation trajectory of plasmacytoid dendritic cells in vivo during a viral infection. <i>Nature Immunology</i> , 2020, 21, 983-997.	7.0	58
20	Alveolar, Endothelial, and Organ Injury Marker Dynamics in Severe COVID-19. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 507-519.	2.5	56
21	Incidence and Clinical Features of Immune-Related Acute Kidney Injury in Patients Receiving Programmed Cell Death Ligand-1 Inhibitors. <i>Kidney International Reports</i> , 2020, 5, 1700-1705.	0.4	47
22	Two distinct colonic CD14+ subsets characterized by single-cell RNA profiling in Crohn's disease. <i>Mucosal Immunology</i> , 2019, 12, 703-719.	2.7	44
23	Cardiotoxicity of Immune Checkpoint Inhibitors. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2019, 21, 32.	0.4	42
24	Widespread haploid-biased gene expression enables sperm-level natural selection. <i>Science</i> , 2021, 371, .	6.0	28
25	Immune-related adverse events associated with immune checkpoint inhibitors: a call to action for collecting and sharing clinical trial and real-world data. , 2021, 9, e002896.		20
26	Development of preclinical and clinical models for immune-related adverse events following checkpoint immunotherapy: a perspective from SITC and AACR. , 2021, 9, e002627.		15
27	Single-cell immunophenotyping of the fetal immune response to maternal SARS-CoV-2 infection in late gestation. <i>Pediatric Research</i> , 2022, 91, 1090-1098.	1.1	14
28	Targeting individual cells by barcode in pooled sequence libraries. <i>Nucleic Acids Research</i> , 2019, 47, e4-e4.	6.5	13
29	Harnessing the Potential of Multiomics Studies for Precision Medicine in Infectious Disease. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab483.	0.4	13
30	Transcriptomic Analysis and High-dimensional Phenotypic Mapping of Mononuclear Phagocytes in Mesenteric Lymph Nodes Reveal Differences Between Ulcerative Colitis and Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 393-405.	0.6	12
31	Effect of a multidisciplinary Severe Immunotherapy Complications Service on outcomes for patients receiving immune checkpoint inhibitor therapy for cancer. , 2021, 9, e002886.		9
32	Antigen Presenting Cells Link the Female Genital Tract Microbiome to Mucosal Inflammation, With Hormonal Contraception as an Additional Modulator of Inflammatory Signatures. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 733619.	1.8	8
33	Altered ratio of dendritic cell subsets in skin-draining lymph nodes promotes Th2-driven contact hypersensitivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	7
34	The Known Unknowns of the Immune Response to <i>Coccidioides</i> . <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 377.	1.5	6
35	Association between serum lactate dehydrogenase and cutaneous immune-related adverse events among patients on immune checkpoint inhibitors for advanced melanoma. <i>Journal of the American Academy of Dermatology</i> , 2022, 87, 1147-1149.	0.6	4
36	IL-32 Supports the Survival of Malignant T Cells in Cutaneous T-cell Lymphoma. <i>Journal of Investigative Dermatology</i> , 2022, 142, 2285-2288.e2.	0.3	3

#	ARTICLE	IF	CITATIONS
37	Plasmacytoid dendritic cells: Welcome back to the DC fold. <i>Immunity</i> , 2022, 55, 380-382.	6.6	1
38	Single-cell profiling of human heart and blood in immune checkpoint inhibitor-associated myocarditis.. <i>Journal of Clinical Oncology</i> , 2022, 40, 2507-2507.	0.8	1
39	271 Interleukin-1 ⁺ expressing inflammatory macrophages in temporal arteries affected by giant cell arteritis. <i>Rheumatology</i> , 2019, 58, .	0.9	0
40	023 Generation and validation of an in vitro model of Langhans-type multinucleated giant cells to investigate giant cell arteritis. <i>Rheumatology</i> , 2019, 58, .	0.9	0
41	Abstract 13352: Decreased Absolute Lymphocyte Count and Increased Neutrophil Lymphocyte Ratio With Immune Checkpoint Inhibitors-associated Myocarditis. <i>Circulation</i> , 2020, 142, .	1.6	0