Alexandra-Chloe Villani

List of Publications by Year
in descending order

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 immunophenotyping of the fetal immune response to maternal SARS-CoV-2 infection in late gestation. Pediatric Research, 2022, 91, 1090-1098.	1.1	14
2	IL-32 Supports the Survival of Malignant T Cells in Cutaneous T-cell Lymphoma. Journal of Investigative Dermatology, 2022, 142, 2285-2288.e2.	0.3	3
3	Alveolar, Endothelial, and Organ Injury Marker Dynamics in Severe COVID-19. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 507-519.	2.5	56
4	Association between serum lactate dehydrogenase and cutaneous immune-related adverse events among patients on immune checkpoint inhibitors for advanced melanoma. Journal of the American Academy of Dermatology, 2022, 87, 1147-1149.	0.6	4
5	Plasmacytoid dendritic cells: Welcome back to the DC fold. Immunity, 2022, 55, 380-382.	6.6	1
6	Single-cell profiling of human heart and blood in immune checkpoint inhibitor-associated myocarditis.. Journal of Clinical Oncology, 2022, 40, 2507-2507.	0.8	1
7	Altered ratio of dendritic cell subsets in skin-draining lymph nodes promotes Th2-driven contact hypersensitivity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	7
8	Developmental cell programs are co-opted in inflammatory skin disease. Science, 2021, 371, .	6.0	264
9	Widespread haploid-biased gene expression enables sperm-level natural selection. Science, 2021, 371, .	6.0	28
10	COVID-19 tissue atlases reveal SARS-CoV-2 pathology and cellular targets. Nature, 2021, 595, 107-113.	13.7	537
11	Longitudinal proteomic analysis of severe COVID-19 reveals survival-associated signatures, tissue-specific cell death, and cell-cell interactions. Cell Reports Medicine, 2021, 2, 100287.	3.3	183
12	The Known Unknowns of the Immune Response to Coccidioides. Journal of Fungi (Basel, Switzerland), 2021, 7, 377.	1.5	6
13	Plasma from patients with bacterial sepsis or severe COVID-19 induces suppressive myeloid cell production from hematopoietic progenitors in vitro. Science Translational Medicine, 2021, 13, .	5.8	64
14	SARS-CoV-2 viremia is associated with distinct proteomic pathways and predicts COVID-19 outcomes. Journal of Clinical Investigation, 2021, 131, .	3.9	94
15	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
16	Effect of a multidisciplinary Severe Immunotherapy Complications Service on outcomes for patients receiving immune checkpoint inhibitor therapy for cancer. , 2021, 9, e002886.		9
17	Harnessing the Potential of Multiomics Studies for Precision Medicine in Infectious Disease. Open Forum Infectious Diseases, 2021, 8, ofab483.	0.4	13
18	Development of preclinical and clinical models for immune-related adverse events following checkpoint immunotherapy: a perspective from SITC and AACR. , 2021, 9, e002627.		15

#	Article	IF	Citations
19	Early cross-coronavirus reactive signatures of humoral immunity against COVID-19. Science Immunology, 2021, 6, eabj2901.	5.6	67
20	Antigen Presenting Cells Link the Female Genital Tract Microbiome to Mucosal Inflammation, With Hormonal Contraception as an Additional Modulator of Inflammatory Signatures. Frontiers in Cellular and Infection Microbiology, 2021, 11, 733619.	1.8	8
21	Transcriptomic Analysis and High-dimensional Phenotypic Mapping of Mononuclear Phagocytes in Mesenteric Lymph Nodes Reveal Differences Between Ulcerative Colitis and Crohnâ€™s Disease. Journal of Crohn's and Colitis, 2020, 14, 393-405.	0.6	12
22	Viral epitope profiling of COVID-19 patients reveals cross-reactivity and correlates of severity. Science, 2020, 370, .	6.0	511
23	The activation trajectory of plasmacytoid dendritic cells in vivo during a viral infection. Nature Immunology, 2020, 21, 983-997.	7.0	58
24	Cumulus provides cloud-based data analysis for large-scale single-cell and single-nucleus RNA-seq. Nature Methods, 2020, 17, 793-798.	9.0	134
25	Incidence and Clinical Features of Immune-Related Acute Kidney Injury in Patients Receiving Programmed Cell Death Ligand-1 Inhibitors. Kidney International Reports, 2020, 5, 1700-1705.	0.4	47
26	Abstract 13352: Decreased Absolute Lymphocyte Count and Increased Neutrophil Lymphocyte Ratio With Immune Checkpoint Inhibitors-associated Myocarditis. Circulation, 2020, 142, .	1.6	0
27	Intra- and Inter-cellular Rewiring of the Human Colon during Ulcerative Colitis. Cell, 2019, 178, 714-730.e22.	13.5	806
28	Decoding human fetal liver haematopoiesis. Nature, 2019, 574, 365-371.	13.7	392
29	271â€ƒInterleukin-1Î² expressing inflammatory macrophages in temporal arteries affected by giant cell arteritis. Rheumatology, 2019, 58, .	0.9	0
30	Two distinct colonic CD14+ subsets characterized by single-cell RNA profiling in Crohn's disease. Mucosal Immunology, 2019, 12, 703-719.	2.7	44
31	Cardiotoxicity of Immune Checkpoint Inhibitors. Current Treatment Options in Cardiovascular Medicine, 2019, 21, 32.	0.4	42
32	023â€ƒGeneration and validation of an in vitro model of Langhans-type multinucleated giant cells to investigate giant cell arteritis. Rheumatology, 2019, 58, .	0.9	0
33	Targeting the CBM complex causes Treg cells to prime tumours for immune checkpoint therapy. Nature, 2019, 570, 112-116.	13.7	147
34	Targeting individual cells by barcode in pooled sequence libraries. Nucleic Acids Research, 2019, 47, e4-e4.	6.5	13
35	Systems Immunology: Learning the Rules of the Immune System. Annual Review of Immunology, 2018, 36, 813-842.	9.5	70
36	Defining T Cell States Associated with Response to Checkpoint Immunotherapy in Melanoma. Cell, 2018, 175, 998-1013.e20.	13.5	1,260

#	Article	IF	Citations
37	Large-Scale Human Dendritic Cell Differentiation Revealing Notch-Dependent Lineage Bifurcation and Heterogeneity. Cell Reports, 2018, 24, 1902-1915.e6.	2.9	114
38	Single-cell RNA-seq reveals new types of human blood dendritic cells, monocytes, and progenitors. Science, 2017, 356, .	6.0	1,846
39	Landscape of X chromosome inactivation across human tissues. Nature, 2017, 550, 244-248.	13.7	764
40	Aryl Hydrocarbon Receptor Controls Monocyte Differentiation into Dendritic Cells versus Macrophages. Immunity, 2017, 47, 582-596.e6.	6.6	282
41	Common Genetic Variants Modulate Pathogen-Sensing Responses in Human Dendritic Cells. Science, 2014, 343, 1246980.	6.0	391