

Vivian H Gersuk

List of Publications by Year in descending order

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13
papers

2,901
citations

840776

11
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

7043
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	A phenotypically and functionally distinct human T _H 2 cell subpopulation is associated with allergic disorders. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	291
3	Partial exhaustion of CD8 T cells and clinical response to teplizumab in new-onset type 1 diabetes. <i>Science Immunology</i> , 2016, 1, .	11.9	169
4	Clonal kinetics and single-cell transcriptional profiling of CAR-T cells in patients undergoing CD19 CAR-T immunotherapy. <i>Nature Communications</i> , 2020, 11, 219.	12.8	167
5	Single-Cell RNA Sequencing Reveals Expanded Clones of Islet Antigen-Reactive CD4+ T Cells in Peripheral Blood of Subjects with Type 1 Diabetes. <i>Journal of Immunology</i> , 2017, 199, 323-335.	0.8	62
6	Modular transcriptional repertoire analyses identify a blood neutrophil signature as a candidate biomarker for lupus nephritis. <i>Rheumatology</i> , 2017, 56, kew439.	1.9	34
7	Pcsk9 Deletion Promotes Murine Nonalcoholic Steatohepatitis and Hepatic Carcinogenesis: Role of Cholesterol. <i>Hepatology Communications</i> , 2022, 6, 780-794.	4.3	28
8	Comparison of biomarkers for systemic juvenile idiopathic arthritis. <i>Pediatric Research</i> , 2015, 78, 554-559.	2.3	25
9	A real-time PCR approach for rapid high resolution subtyping of HLA-DRB1*04. <i>Journal of Immunological Methods</i> , 2006, 317, 64-70.	1.4	23
10	Deep immune phenotyping reveals similarities between aging, Down syndrome, and autoimmunity. <i>Science Translational Medicine</i> , 2022, 14, eabi4888.	12.4	20
11	Oral desensitization therapy for peanut allergy induces dynamic changes in peanut-specific immune responses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2534-2548.	5.7	20
12	Autoreactive T cell receptors with shared germline-like $\hat{\pm}$ chains in type 1 diabetes. <i>JCI Insight</i> , 2021, 6, .	5.0	14
13	A simple strategy for sample annotation error detection in cytometry datasets. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2022, 101, 351-360.	1.5	1