

# John-William Sidhom

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5064831/publications.pdf>

Version: 2024-02-01

20  
papers

3,948  
citations

840119

11  
h-index

887659

17  
g-index

27  
all docs

27  
docs citations

27  
times ranked

7855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor and Microenvironment Evolution during Immunotherapy with Nivolumab. <i>Cell</i> , 2017, 171, 934-949.e16.	13.5	1,515
2	Neoadjuvant PD-1 Blockade in Resectable Lung Cancer. <i>New England Journal of Medicine</i> , 2018, 378, 1976-1986.	13.9	1,495
3	Radiotherapy and CTLA-4 Blockade Shape the TCR Repertoire of Tumor-Infiltrating T Cells. <i>Cancer Immunology Research</i> , 2018, 6, 139-150.	1.6	172
4	Dual Targeting Nanoparticle Stimulates the Immune System To Inhibit Tumor Growth. <i>ACS Nano</i> , 2017, 11, 5417-5429.	7.3	130
5	The Mutation-Associated Neoantigen Functional Expansion of Specific T Cells (MANAFEST) Assay: A Sensitive Platform for Monitoring Antitumor Immunity. <i>Cancer Immunology Research</i> , 2018, 6, 888-899.	1.6	118
6	DeepTCR is a deep learning framework for revealing sequence concepts within T-cell repertoires. <i>Nature Communications</i> , 2021, 12, 1605.	5.8	107
7	A CD40 Agonist and PD-1 Antagonist Antibody Reprogram the Microenvironment of Nonimmunogenic Tumors to Allow T-cell-Mediated Anticancer Activity. <i>Cancer Immunology Research</i> , 2019, 7, 428-442.	1.6	92
8	Compartmental Analysis of T-cell Clonal Dynamics as a Function of Pathologic Response to Neoadjuvant PD-1 Blockade in Resectable Non-Small Cell Lung Cancer. <i>Clinical Cancer Research</i> , 2020, 26, 1327-1337.	3.2	90
9	Integrative Tumor and Immune Cell Multi-omic Analyses Predict Response to Immune Checkpoint Blockade in Melanoma. <i>Cell Reports Medicine</i> , 2020, 1, 100139.	3.3	45
10	ImmunoMap: A Bioinformatics Tool for T-cell Repertoire Analysis. <i>Cancer Immunology Research</i> , 2018, 6, 151-162.	1.6	42
11	Persistent mutant oncogene specific T cells in two patients benefitting from anti-PD-1. , 2019, 7, 40.		42
12	Deep learning for diagnosis of acute promyelocytic leukemia via recognition of genomically imprinted morphologic features. <i>Npj Precision Oncology</i> , 2021, 5, 38.	2.3	18
13	Deep learning identifies antigenic determinants of severe SARS-CoV-2 infection within T-cell repertoires. <i>Scientific Reports</i> , 2021, 11, 14275.	1.6	10
14	Multiple genetic programs contribute to CD4 T cell memory differentiation and longevity by maintaining T cell quiescence. <i>Cellular Immunology</i> , 2020, 357, 104210.	1.4	8
15	Anti-PD-1 elicits regression of undifferentiated pleomorphic sarcomas with UV-mutation signatures. , 2021, 9, e002345.		7
16	ExCYT: A Graphical User Interface for Streamlining Analysis of High-Dimensional Cytometry Data. <i>Journal of Visualized Experiments</i> , 2019, , .	0.2	4
17	High-dimensional Cytometry (ExCYT) and Mass Spectrometry of Myeloid Infiltrate in Clinically Localized Clear Cell Renal Cell Carcinoma Identifies Novel Potential Myeloid Targets for Immunotherapy. <i>Molecular and Cellular Proteomics</i> , 2020, 19, 1850-1859.	2.5	2
18	Abstract 976: ImmunoMap: a novel bioinformatics tool for immune cell repertoire analysis. , 2017, , .		1

#	ARTICLE	IF	CITATIONS
19	Integrative tumor and immune cell multi-omic analyses to predict melanoma response to immune checkpoint blockade.. Journal of Clinical Oncology, 2020, 38, 10009-10009.	0.8	1
20	832â€¦Deep learning reveals predictive sequence concepts within immune repertoires to immunotherapy. , 2021, 9, A872-A873.		0