

Nathan Lawlor

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8743014/publications.pdf>

Version: 2024-02-01

16
papers

1,162
citations

840119

11
h-index

940134

16
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22
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22
docs citations

22
times ranked

2209
citing authors

#	ARTICLE	IF	CITATIONS
1	Single Cell Analysis of Blood Mononuclear Cells Stimulated Through Either LPS or Anti-CD3 and Anti-CD28. <i>Frontiers in Immunology</i> , 2021, 12, 636720.	2.2	32
2	Tet2 Controls the Responses of \hat{I}^2 cells to Inflammation in Autoimmune Diabetes. <i>Nature Communications</i> , 2021, 12, 5074.	5.8	11
3	AMULET: a novel read count-based method for effective multiplet detection from single nucleus ATAC-seq data. <i>Genome Biology</i> , 2021, 22, 252.	3.8	36
4	V-SVA: an R Shiny application for detecting and annotating hidden sources of variation in single-cell RNA-seq data. <i>Bioinformatics</i> , 2020, 36, 3582-3584.	1.8	7
5	(Epi)genomic heterogeneity of pancreatic islet function and failure in type 2 diabetes. <i>Molecular Metabolism</i> , 2019, 27, S15-S24.	3.0	12
6	BiFET: sequencing β -free transcription factor footprint enrichment β -est. <i>Nucleic Acids Research</i> , 2019, 47, e11-e11.	6.5	9
7	Multiomic Profiling Identifies cis-Regulatory Networks Underlying Human Pancreatic \hat{I}^2 Cell Identity and Function. <i>Cell Reports</i> , 2019, 26, 788-801.e6.	2.9	68
8	A Common Type 2 Diabetes Risk Variant Potentiates Activity of an Evolutionarily Conserved Islet Stretch Enhancer and Increases C2CD4A and C2CD4B Expression. <i>American Journal of Human Genetics</i> , 2018, 102, 620-635.	2.6	47
9	Detection of correlated hidden factors from single cell transcriptomes using Iteratively Adjusted-SVA (IA-SVA). <i>Scientific Reports</i> , 2018, 8, 17040.	1.6	8
10	Type 2 Diabetes-Associated Genetic Variants Regulate Chromatin Accessibility in Human Islets. <i>Diabetes</i> , 2018, 67, 2466-2477.	0.3	44
11	Genomics of Islet (Dys)function and Type 2 Diabetes. <i>Trends in Genetics</i> , 2017, 33, 244-255.	2.9	55
12	Alpha TC1 and Beta-TC-6 genomic profiling uncovers both shared and distinct transcriptional regulatory features with their primary islet counterparts. <i>Scientific Reports</i> , 2017, 7, 11959.	1.6	41
13	Single-cell transcriptomes identify human islet cell signatures and reveal cell-type-specific expression changes in type 2 diabetes. <i>Genome Research</i> , 2017, 27, 208-222.	2.4	440
14	multiClust: An R-package for Identifying Biologically Relevant Clusters in Cancer Transcriptome Profiles. <i>Cancer Informatics</i> , 2016, 15, CIN.S38000.	0.9	14
15	The human milk oligosaccharide 2-fucosyllactose modulates CD14 expression in human enterocytes, thereby attenuating LPS-induced inflammation. <i>Gut</i> , 2016, 65, 33-46.	6.1	217
16	Human Milk Components Modulate Toll-Like Receptor-Mediated Inflammation. <i>Advances in Nutrition</i> , 2016, 7, 102-111.	2.9	114