Pablo G Camara

List of Publications by Year
in descending order

21	1,204	567281 15	794594 19
papers	citations	h-index	g-index

24	24	24	2331
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spatiotemporal genomic architecture informs precision oncology in glioblastoma. Nature Genetics, 2017, 49, 594-599.	21.4	223
2	Single-cell topological RNA-seq analysis reveals insights into cellular differentiation and development. Nature Biotechnology, 2017, 35, 551-560.	17.5	215
3	A roadmap for the Human Developmental Cell Atlas. Nature, 2021, 597, 196-205.	27.8	114
4	Massively parallel and time-resolved RNA sequencing in single cells with scNT-seq. Nature Methods, 2020, 17, 991-1001.	19.0	103
5	RR photons. Journal of High Energy Physics, 2011, 2011, 1.	4.7	73
6	Single-cell antigen-specific landscape of CAR T infusion product identifies determinants of CD19-positive relapse in patients with ALL. Science Advances, 2022, 8, .	10.3	63
7	Single-cell transcriptomic analysis of adult mouse pituitary reveals sexual dimorphism and physiologic demand-induced cellular plasticity. Protein and Cell, 2020, 11, 565-583.	11.0	55
8	Topological methods for genomics: Present and future directions. Current Opinion in Systems Biology, 2017, 1, 95-101.	2.6	46
9	Topological Data Analysis Generates High-Resolution, Genome-wide Maps of Human Recombination. Cell Systems, 2016, 3, 83-94.	6.2	45
10	Inference of Ancestral Recombination Graphs through Topological Data Analysis. PLoS Computational Biology, 2016, 12, e1005071.	3.2	38
11	Identification of relevant genetic alterations in cancer using topological data analysis. Nature Communications, 2020, 11, 3808.	12.8	38
12	Single-cell multiomics dissection of basal and antigen-specific activation states of CD19-targeted CAR T cells. , 2021, 9, e002328.		31
13	Precision Medicine for Acute Kidney Injury (AKI): Redefining AKI by Agnostic Kidney Tissue Interrogation and Genetics. Seminars in Nephrology, 2018, 38, 40-51.	1.6	28
14	Preparing next-generation scientists for biomedical big data: artificial intelligence approaches. Personalized Medicine, 2019, 16, 247-257.	1.5	28
15	Open string wavefunctions in flux compactifications. Journal of High Energy Physics, 2009, 2009, 017-017.	4.7	24
16	Single-cell transcriptomic analysis of mIHC images via antigen mapping. Science Advances, 2021, 7, .	10.3	24
17	Clustering-independent analysis of genomic data using spectral simplicial theory. PLoS Computational Biology, 2019, 15, e1007509.	3.2	20
18	Methods and challenges in the analysis of single-cell RNA-sequencing data. Current Opinion in Systems Biology, 2018, 7, 47-53.	2.6	19

#	Article	IF	Citations
19	Evolutionary scalpels for dissecting tumor ecosystems. Biochimica Et Biophysica Acta: Reviews on Cancer, 2017, 1867, 69-83.	7.4	10
20	Pro-inflammatory cytokines mediate the epithelial-to-mesenchymal-like transition of pediatric posterior fossa ependymoma. Nature Communications, 2022, 13, .	12.8	7
21	Physics from open string wavefunctions. , 2010, , .		0