

# Pablo G Camara

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/871905/publications.pdf>

Version: 2024-02-01

21  
papers

1,204  
citations

567281

15  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2331  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell antigen-specific landscape of CAR T infusion product identifies determinants of CD19-positive relapse in patients with ALL. <i>Science Advances</i> , 2022, 8, .	10.3	63
2	Pro-inflammatory cytokines mediate the epithelial-to-mesenchymal-like transition of pediatric posterior fossa ependymoma. <i>Nature Communications</i> , 2022, 13, .	12.8	7
3	Single-cell transcriptomic analysis of mIHC images via antigen mapping. <i>Science Advances</i> , 2021, 7, .	10.3	24
4	Single-cell multiomics dissection of basal and antigen-specific activation states of CD19-targeted CAR T cells. , 2021, 9, e002328.		31
5	A roadmap for the Human Developmental Cell Atlas. <i>Nature</i> , 2021, 597, 196-205.	27.8	114
6	Identification of relevant genetic alterations in cancer using topological data analysis. <i>Nature Communications</i> , 2020, 11, 3808.	12.8	38
7	Massively parallel and time-resolved RNA sequencing in single cells with scNT-seq. <i>Nature Methods</i> , 2020, 17, 991-1001.	19.0	103
8	Single-cell transcriptomic analysis of adult mouse pituitary reveals sexual dimorphism and physiologic demand-induced cellular plasticity. <i>Protein and Cell</i> , 2020, 11, 565-583.	11.0	55
9	Preparing next-generation scientists for biomedical big data: artificial intelligence approaches. <i>Personalized Medicine</i> , 2019, 16, 247-257.	1.5	28
10	Clustering-independent analysis of genomic data using spectral simplicial theory. <i>PLoS Computational Biology</i> , 2019, 15, e1007509.	3.2	20
11	Precision Medicine for Acute Kidney Injury (AKI): Redefining AKI by Agnostic Kidney Tissue Interrogation and Genetics. <i>Seminars in Nephrology</i> , 2018, 38, 40-51.	1.6	28
12	Methods and challenges in the analysis of single-cell RNA-sequencing data. <i>Current Opinion in Systems Biology</i> , 2018, 7, 47-53.	2.6	19
13	Spatiotemporal genomic architecture informs precision oncology in glioblastoma. <i>Nature Genetics</i> , 2017, 49, 594-599.	21.4	223
14	Single-cell topological RNA-seq analysis reveals insights into cellular differentiation and development. <i>Nature Biotechnology</i> , 2017, 35, 551-560.	17.5	215
15	Topological methods for genomics: Present and future directions. <i>Current Opinion in Systems Biology</i> , 2017, 1, 95-101.	2.6	46
16	Evolutionary scalpels for dissecting tumor ecosystems. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2017, 1867, 69-83.	7.4	10
17	Inference of Ancestral Recombination Graphs through Topological Data Analysis. <i>PLoS Computational Biology</i> , 2016, 12, e1005071.	3.2	38
18	Topological Data Analysis Generates High-Resolution, Genome-wide Maps of Human Recombination. <i>Cell Systems</i> , 2016, 3, 83-94.	6.2	45

#	ARTICLE	IF	CITATIONS
19	RR photons. Journal of High Energy Physics, 2011, 2011, 1.	4.7	73
20	Physics from open string wavefunctions. , 2010, , .		0
21	Open string wavefunctions in flux compactifications. Journal of High Energy Physics, 2009, 2009, 017-017.	4.7	24