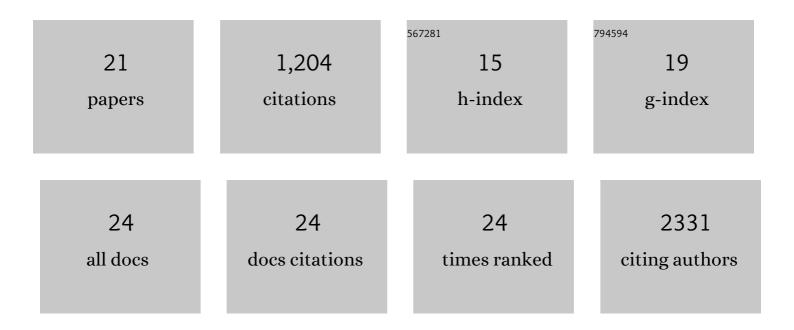
Pablo G Camara

List of Publications by Year in descending order

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| # | 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 |