

Wendy J Fantl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8833720/publications.pdf>

Version: 2024-02-01

13
papers

1,378
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

3241
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | CellSeg: a robust, pre-trained nucleus segmentation and pixel quantification software for highly multiplexed fluorescence images. BMC Bioinformatics, 2022, 23, 46. | 2.6 | 44 |
| 2 | Measuring trogocytosis between ovarian tumor and natural killer cells. STAR Protocols, 2022, 3, 101425. | 1.2 | 1 |
| 3 | High-grade serous ovarian tumor cells modulate NK cell function to create an immune-tolerant microenvironment. Cell Reports, 2021, 36, 109632. | 6.4 | 26 |
| 4 | Profiling myelodysplastic syndromes by mass cytometry demonstrates abnormal progenitor cell phenotype and differentiation. Cytometry Part B - Clinical Cytometry, 2020, 98, 131-145. | 1.5 | 26 |
| 5 | Integration of mechanistic immunological knowledge into a machine learning pipeline improves predictions. Nature Machine Intelligence, 2020, 2, 619-628. | 16.0 | 52 |
| 6 | Single-cell mass cytometry reveals distinct populations of brain myeloid cells in mouse neuroinflammation and neurodegeneration models. Nature Neuroscience, 2018, 21, 541-551. | 14.8 | 249 |
| 7 | Commonly Occurring Cell Subsets in High-Grade Serous Ovarian Tumors Identified by Single-Cell Mass Cytometry. Cell Reports, 2018, 22, 1875-1888. | 6.4 | 83 |
| 8 | Metal-isotope-tagged monoclonal antibodies for high-dimensional mass cytometry. Nature Protocols, 2018, 13, 2121-2148. | 12.0 | 171 |
| 9 | GateFinder: projection-based gating strategy optimization for flow and mass cytometry. Bioinformatics, 2018, 34, 4131-4133. | 4.1 | 20 |
| 10 | High-resolution myogenic lineage mapping by single-cell mass cytometry. Nature Cell Biology, 2017, 19, 558-567. | 10.3 | 108 |
| 11 | Atomic mass tag of bismuth for increasing the immunoassay multiplexing capacity of mass cytometry. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2017, 91, 1150-1163. | 1.5 | 37 |
| 12 | Palladium-based mass tag cell barcoding with a doublet-filtering scheme and single-cell deconvolution algorithm. Nature Protocols, 2015, 10, 316-333. | 12.0 | 466 |
| 13 | Mass Cytometric Functional Profiling of Acute Myeloid Leukemia Defines Cell-Cycle and Immunophenotypic Properties That Correlate with Known Responses to Therapy. Cancer Discovery, 2015, 5, 988-1003. | 9.4 | 93 |