

# Antonios Somarakis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7669647/publications.pdf>

Version: 2024-02-01

9  
papers

990  
citations

1307594

7  
h-index

1720034

7  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1463  
citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | Eleven grand challenges in single-cell data science. <i>Genome Biology</i> , 2020, 21, 31.  | 8.8 | 742       |
| 2 | Iron loading is a prominent feature of activated microglia in Alzheimer's disease patients. <i>Acta Neuropathologica Communications</i> , 2021, 9, 27.  | 5.2 | 79        |
| 3 | ImaCytE: Visual Exploration of Cellular Micro-Environments for Imaging Mass Cytometry Data. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2021, 27, 98-110.                                 | 4.4 | 61        |
| 4 | Co-expression patterns of microglia markers Iba1, TMEM119 and P2RY12 in Alzheimer's disease. <i>Neurobiology of Disease</i> , 2022, 167, 105684.  | 4.4 | 45        |
| 5 | Semi-automated background removal limits data loss and normalizes imaging mass cytometry data. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2021, 99, 1187-1197. | 1.5 | 18        |
| 6 | Early-Life Compartmentalization of Immune Cells in Human Fetal Tissues Revealed by High-Dimensional Mass Cytometry. <i>Frontiers in Immunology</i> , 2019, 10, 1932.  | 4.8 | 15        |
| 7 | Tumor-specific T cells support chemokine-driven spatial organization of intratumoral immune microaggregates needed for long survival. , 2022, 10, e004346.  |     | 15        |
| 8 | Visual cohort comparison for spatial single-cell omics-data. <i>IEEE Transactions on Visualization and Computer Graphics</i> , 2021, 27, 733-743.   | 4.4 | 13        |
| 9 | 35...Chemokine-driven spatial organization of immune cell microaggregates marks oropharyngeal squamous cell carcinomas containing tumor-specific T cells. , 2021, 9, A41-A41.                                   |     | 0         |