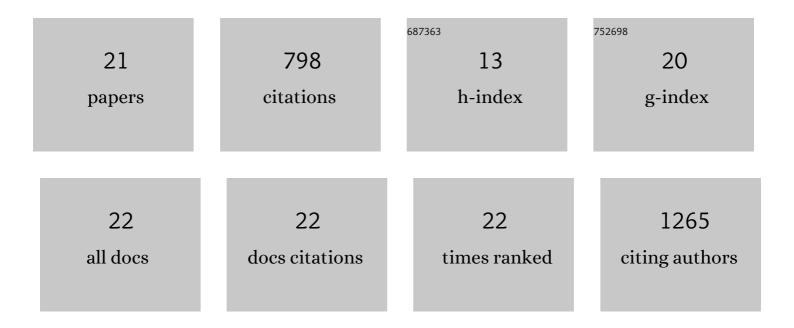
Alan J Simmons

List of Publications by Year in descending order

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ALAN I SIMMONS

#	Article	IF	CITATIONS
1	Matrix stiffness enhances cancer-macrophage interactions and M2-like macrophage accumulation in the breast tumor microenvironment. Acta Biomaterialia, 2023, 163, 365-377.	8.3	17
2	Ranked-Choice Voting and the Potential for Improved Electoral Performance of Third-Party Candidates in America. American Politics Research, 2022, 50, 366-378.	1.4	3
3	Combinatorial Transcriptional Profiling of Mouse and Human Enteric Neurons Identifies Shared and Disparate Subtypes In Situ. Gastroenterology, 2021, 160, 755-770.e26.	1.3	67
4	Direct Detection of Isolevuglandins in Tissues using a D11 scFv-Alkaline Phosphatase Fusion Protein and Immunofluorescence. Journal of Visualized Experiments, 2021, , .	0.3	1
5	Differential pre-malignant programs and microenvironment chart distinct paths to malignancy in human colorectal polyps. Cell, 2021, 184, 6262-6280.e26.	28.9	125
6	Clinically adaptable polymer enables simultaneous spatial analysis of colonic tissues and biofilms. Npj Biofilms and Microbiomes, 2020, 6, 33.	6.4	8
7	Succinate Produced by Intestinal Microbes Promotes Specification of Tuft Cells to Suppress Ileal Inflammation. Gastroenterology, 2020, 159, 2101-2115.e5.	1.3	123
8	An interspecies translation model implicates integrin signaling in infliximab-resistant inflammatory bowel disease. Science Signaling, 2020, 13, .	3.6	19
9	Coregulator Sin3a Promotes Postnatal Murine β-Cell Fitness by Regulating Genes in Ca2+ Homeostasis, Cell Survival, Vesicle Biosynthesis, Glucose Metabolism, and Stress Response. Diabetes, 2020, 69, 1219-1231.	0.6	9
10	Dual indexed library design enables compatibility of in-Drop single-cell RNA-sequencing with exAMP chemistry sequencing platforms. BMC Genomics, 2020, 21, 456.	2.8	22
11	Novel kidney dissociation protocol and image-based flow cytometry facilitate improved analysis of injured proximal tubules. American Journal of Physiology - Renal Physiology, 2019, 316, F847-F855.	2.7	15
12	Heterogeneity and dynamics of active Kras-induced dysplastic lineages from mouse corpus stomach. Nature Communications, 2019, 10, 5549.	12.8	28
13	Single-Cell Mass Cytometry of Archived Human Epithelial Tissue for Decoding Cancer Signaling Pathways. Methods in Molecular Biology, 2019, 1884, 215-229.	0.9	7
14	Neurog3-Independent Methylation Is the Earliest Detectable Mark Distinguishing Pancreatic Progenitor Identity. Developmental Cell, 2019, 48, 49-63.e7.	7.0	36
15	Unsupervised Trajectory Analysis of Single-Cell RNA-Seq and Imaging Data Reveals Alternative Tuft Cell Origins in the Gut. Cell Systems, 2018, 6, 37-51.e9.	6.2	167
16	Quantitative assessment of cell population diversity in single-cell landscapes. PLoS Biology, 2018, 16, e2006687.	5.6	40
17	Deciphering tumor heterogeneity from FFPE tissues: Its promise and challenges. Molecular and Cellular Oncology, 2017, 4, e1260191.	0.7	7
18	The ErbB3 receptor tyrosine kinase negatively regulates Paneth cells by PI3K-dependent suppression of Atoh1. Cell Death and Differentiation, 2017, 24, 855-865.	11.2	31

#	ARTICLE	IF	CITATIONS
19	Domestic Attitudes Towards International Jurisdiction over Human Rights Violations. Human Rights Review, 2017, 18, 321-345.	1.1	8
20	Impaired coordination between signaling pathways is revealed in human colorectal cancer using single-cell mass cytometry of archival tissue blocks. Science Signaling, 2016, 9, rs11.	3.6	22
21	Cytometryâ€based singleâ€cell analysis of intact epithelial signaling reveals <scp>MAPK</scp> activation divergent from <scp>TNF</scp> â€Î±â€induced apoptosis <i>inÂvivo</i> . Molecular Systems Biology, 2015, 11, 835.	7.2	41