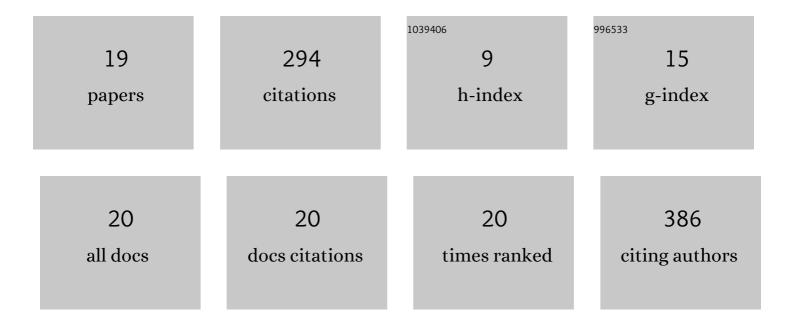
Daniel Sanchez-Taltavull

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Absolute Quantification of Transcription Factors Reveals Principles of Gene Regulation in Erythropoiesis. Molecular Cell, 2020, 78, 960-974.e11.	4.5	83
2	Single-cell and bulk transcriptomics of the liver reveals potential targets of NASH with fibrosis. Scientific Reports, 2021, 11, 19396.	1.6	41
3	Intraperitoneal microbial contamination drives post-surgical peritoneal adhesions by mesothelial EGFR-signaling. Nature Communications, 2021, 12, 7316.	5.8	22
4	Stochastic resetting antiviral therapies prevent drug resistance development. Europhysics Letters, 2020, 132, 50003.	0.7	20
5	Bayesian correlation is a robust gene similarity measure for single-cell RNA-seq data. NAR Genomics and Bioinformatics, 2020, 2, Iqaa002.	1.5	17
6	Modelling strategies to organize healthcare workforce during pandemics: Application to COVID-19. Journal of Theoretical Biology, 2021, 523, 110718.	0.8	16
7	Stochastic modelling of viral blips in HIV-1-infected patients: Effects of inhomogeneous density fluctuations. Journal of Theoretical Biology, 2015, 371, 79-89.	0.8	12
8	Stochastic modelling of the eradication of the HIV-1 infection by stimulation of latently infected cells in patients under highly active anti-retroviral therapy. Journal of Mathematical Biology, 2016, 73, 919-946.	0.8	12
9	The LIM Protein Ajuba Augments Tumor Metastasis in Colon Cancer. Cancers, 2020, 12, 1913.	1.7	12
10	Regular testing of asymptomatic healthcare workers identifies cost-efficient SARS-CoV-2 preventive measures. PLoS ONE, 2021, 16, e0258700.	1.1	12
11	Bayesian Correlation Analysis for Sequence Count Data. PLoS ONE, 2016, 11, e0163595.	1.1	10
12	Optimal architecture of differentiation cascades with asymmetric and symmetric stem cell division. Journal of Theoretical Biology, 2016, 407, 106-117.	0.8	8
13	Synergistic effect of the TLR5 agonist CBLB502 and its downstream effector IL-22 against liver injury. Cell Death and Disease, 2021, 12, 366.	2.7	8
14	Uncovering robust patterns of microRNA co-expression across cancers using Bayesian Relevance Networks. PLoS ONE, 2017, 12, e0183103.	1.1	6
15	Loss of Claudin-3 Impairs Hepatic Metabolism, Biliary Barrier Function, and Cell Proliferation in the Murine Liver. Cellular and Molecular Gastroenterology and Hepatology, 2021, 12, 745-767.	2.3	5
16	Robustness of differentiation cascades with symmetric stem cell division. Journal of the Royal Society Interface, 2014, 11, 20140264.	1.5	4
17	Absolute quantification of transcription factors in human erythropoiesis using selected reaction monitoring mass spectrometry. STAR Protocols, 2020, 1, 100216.	0.5	4
18	LIM protein Ajuba promotes liver cell proliferation through its involvement in DNA replication and DNA damage control. FEBS Letters, 2022, 596, 1746-1764.	1.3	1

#	Article	IF	CITATIONS
19	Primary Infection by E. multilocularis Induces Distinct Patterns of Cross Talk between Hepatic Natural Killer T Cells and Regulatory T Cells in Mice. Infection and Immunity, 0, , .	1.0	0