## Daniel Sanchez-Taltavull

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	LIM protein Ajuba promotes liver cell proliferation through its involvement in DNA replication and DNA damage control. FEBS Letters, 2022, 596, 1746-1764.	2.8	1
2	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.	4.5	5
3	Synergistic effect of the TLR5 agonist CBLB502 and its downstream effector IL-22 against liver injury. Cell Death and Disease, 2021, 12, 366.	6.3	8
4	Modelling strategies to organize healthcare workforce during pandemics: Application to COVID-19. Journal of Theoretical Biology, 2021, 523, 110718.	1.7	16
5	Single-cell and bulk transcriptomics of the liver reveals potential targets of NASH with fibrosis. Scientific Reports, 2021, 11, 19396.	3.3	41
6	Regular testing of asymptomatic healthcare workers identifies cost-efficient SARS-CoV-2 preventive measures. PLoS ONE, 2021, 16, e0258700.	2.5	12
7	Intraperitoneal microbial contamination drives post-surgical peritoneal adhesions by mesothelial EGFR-signaling. Nature Communications, 2021, 12, 7316.	12.8	22
8	The LIM Protein Ajuba Augments Tumor Metastasis in Colon Cancer. Cancers, 2020, 12, 1913.	3.7	12
9	Bayesian correlation is a robust gene similarity measure for single-cell RNA-seq data. NAR Genomics and Bioinformatics, 2020, 2, Iqaa002.	3.2	17
10	Absolute Quantification of Transcription Factors Reveals Principles of Gene Regulation in Erythropoiesis. Molecular Cell, 2020, 78, 960-974.e11.	9.7	83
11	Absolute quantification of transcription factors in human erythropoiesis using selected reaction monitoring mass spectrometry. STAR Protocols, 2020, 1, 100216.	1.2	4
12	Stochastic resetting antiviral therapies prevent drug resistance development. Europhysics Letters, 2020, 132, 50003.	2.0	20
13	Uncovering robust patterns of microRNA co-expression across cancers using Bayesian Relevance Networks. PLoS ONE, 2017, 12, e0183103.	2.5	6
14	Optimal architecture of differentiation cascades with asymmetric and symmetric stem cell division. Journal of Theoretical Biology, 2016, 407, 106-117.	1.7	8
15	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.	1.9	12
16	Bayesian Correlation Analysis for Sequence Count Data. PLoS ONE, 2016, 11, e0163595.	2.5	10
17	Stochastic modelling of viral blips in HIV-1-infected patients: Effects of inhomogeneous density fluctuations. Journal of Theoretical Biology, 2015, 371, 79-89.	1.7	12
18	Robustness of differentiation cascades with symmetric stem cell division. Journal of the Royal Society Interface, 2014, 11, 20140264.	3.4	4

#	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, , .	2.2	0