Michael Mason

List of Publications by Year
in descending order

		623188	839053
18 papers	3,096 citations	14 h-index	18 g-index
22 all docs	22 docs citations	22 times ranked	5677 citing authors

#	Article	IF	Citations
1	Induced Pluripotent Stem Cells and Embryonic Stem Cells Are Distinguished by Gene Expression Signatures. Cell Stem Cell, 2009, 5, 111-123.	5.2	915
2	Role of the Murine Reprogramming Factors in the Induction of Pluripotency. Cell, 2009, 136, 364-377.	13.5	579
3	Chd1 regulates open chromatin and pluripotency of embryonic stem cells. Nature, 2009, 460, 863-868.	13.7	449
4	A cellular model for sporadic ALS using patient-derived induced pluripotent stem cells. Molecular and Cellular Neurosciences, 2013, 56, 355-364.	1.0	252
5	Community assessment to advance computational prediction of cancer drug combinations in a pharmacogenomic screen. Nature Communications, 2019, 10, 2674.	5.8	240
6	Signed weighted gene co-expression network analysis of transcriptional regulation in murine embryonic stem cells. BMC Genomics, 2009, 10, 327.	1.2	209
7	KRAS Mutation and Consensus Molecular Subtypes 2 and 3 Are Independently Associated with Reduced Immune Infiltration and Reactivity in Colorectal Cancer. Clinical Cancer Research, 2018, 24, 224-233.	3.2	101
8	Chronic TLR7 and TLR9 signaling drives anemia via differentiation of specialized hemophagocytes. Science, 2019, 363, .	6.0	82
9	Statistical and Machine Learning Techniques in Human Microbiome Studies: Contemporary Challenges and Solutions. Frontiers in Microbiology, 2021, 12, 635781.	1.5	51
10	Crowdsourced mapping of unexplored target space of kinase inhibitors. Nature Communications, 2021, 12, 3307.	5.8	41
11	Identification of Context-Dependent Motifs by Contrasting ChIP Binding Data. Bioinformatics, 2010, 26, 2826-2832.	1.8	36
12	Multiple Myeloma DREAM Challenge reveals epigenetic regulator PHF19 as marker of aggressive disease. Leukemia, 2020, 34, 1866-1874.	3.3	36
13	Low HERV-K(C4) Copy Number Is Associated With Type 1 Diabetes. Diabetes, 2014, 63, 1789-1795.	0.3	34
14	A transcriptomic reporter assay employing neutrophils to measure immunogenic activity of septic patients' plasma. Journal of Translational Medicine, 2014, 12, 65.	1.8	34
15	Bayesian multi-source regression and monocyte-associated gene expression predict BCL-2 inhibitor resistance in acute myeloid leukemia. Npj Precision Oncology, 2021, 5, 71.	2.3	12
16	Pursuing Better Biomarkers for Immunotherapy Response in Cancer Through a Crowdsourced Data Challenge. JCO Precision Oncology, 2021, 5, 51-54.	1.5	7
17	Genetic program activity delineates risk, relapse, and therapy responsiveness in multiple myeloma. Npj Precision Oncology, 2021, 5, 60.	2.3	5
18	Comparative Analysis of Independent Ex Vivo functional Drug Screens Identifies Predictive Biomarkers of BCL-2 Inhibitor Response in AML. Blood, 2018, 132, 2763-2763.	0.6	1