Simon Mcgowan

List of Publications by Year
in descending order

9 papers	1,150 citations	1163117 8 h-index	1474206 9 g-index
13 all docs	13 docs citations	13 times ranked	2881 citing authors

#	Article	IF	Citations
1	A Comprehensive Analysis of Key Immune Checkpoint Receptors on Tumor-Infiltrating T Cells From Multiple Types of Cancer. Frontiers in Oncology, 2019, 9, 1066.	2.8	43
2	Unravelling Intratumoral Heterogeneity through High-Sensitivity Single-Cell Mutational Analysis and Parallel RNA Sequencing. Molecular Cell, 2019, 73, 1292-1305.e8.	9.7	218
3	Sasquatch: predicting the impact of regulatory SNPs on transcription factor binding from cell- and tissue-specific DNase footprints. Genome Research, 2017, 27, 1730-1742.	5.5	33
4	A biallelic mutation in <i>IL6ST</i> encoding the GP130 co-receptor causes immunodeficiency and craniosynostosis. Journal of Experimental Medicine, 2017, 214, 2547-2562.	8.5	158
5	Carbonic anhydrase IX induction defines a heterogeneous cancer cell response to hypoxia and mediates stem cell-like properties and sensitivity to HDAC inhibition. Oncotarget, 2015, 6, 19413-19427.	1.8	39
6	Mutations in <i>GMPPB</i> cause congenital myasthenic syndrome and bridge myasthenic disorders with dystroglycanopathies. Brain, 2015, 138, 2493-2504.	7.6	111
7	Understanding functional miRNAâ€"target interactions in vivo by site-specific genome engineering. Nature Communications, 2014, 5, 4640.	12.8	86
8	Combinatorial HLA-peptide bead libraries for high throughput identification of CD8+ T cell specificity. Journal of Immunological Methods, 2014, 403, 72-78.	1.4	8
9	Analysis of hundreds of cis-regulatory landscapes at high resolution in a single, high-throughput experiment. Nature Genetics, 2014, 46, 205-212.	21.4	417