Matias Gutierrez

List of Publications by Year
in descending order

11 papers	297 citations	1307594 7 h-index	1372567 10 g-index
14 all docs	14 docs citations	14 times ranked	458 citing authors

#	Article	IF	Citations
1	Immortalization and functional screening of natively paired human T cell receptor repertoires. Protein Engineering, Design and Selection, 2022, 35, .	2.1	2
2	Functional Profiling of Antibody Immune Repertoires in Convalescent Zika Virus Disease Patients. Frontiers in Immunology, 2021, 12, 615102.	4.8	15
3	Regulatory Approved Monoclonal Antibodies Contain Framework Mutations Predicted From Human Antibody Repertoires. Frontiers in Immunology, 2021, 12, 728694.	4.8	7
4	Paired heavy- and light-chain signatures contribute to potent SARS-CoV-2 neutralization in public antibody responses. Cell Reports, 2021, 37, 109771.	6.4	38
5	The Molecular Mechanisms That Underlie the Immune Biology of Anti-drug Antibody Formation Following Treatment With Monoclonal Antibodies. Frontiers in Immunology, 2020, 11, 1951.	4.8	102
6	Development of a new promoter to avoid the silencing of genes in the production of recombinant antibodies in chinese hamster ovary cells. Journal of Biological Engineering, 2019, 13, 59.	4.7	12
7	Transcription factor engineering in CHO cells for recombinant protein production. Critical Reviews in Biotechnology, 2019, 39, 665-679.	9.0	13
8	Optimization of culture conditions for the expression of three different insoluble proteins in Escherichia coli. Scientific Reports, 2019, 9, 16850.	3.3	47
9	Mild hypothermia upregulates myc and xbp1s expression and improves anti-TNFÎ± production in CHO cells. PLoS ONE, 2018, 13, e0194510.	2.5	27
10	An efficient method for variable region assembly in the construction of scFv phage display libraries using independent strand amplification. MAbs, 2012, 4, 542-550.	5.2	8
11	Paired Heavy and Light Chain Signatures Contribute to Potent SARS-CoV-2 Neutralization in Public Antibody Responses. SSRN Electronic Journal, 0, , .	0.4	1