Matias Gutierrez

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7051267/publications.pdf

Version: 2024-02-01

11	297	1307594 7	1372567 10
papers	citations	h-index	g-index

14	14	14	458
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Optimization of culture conditions for the expression of three different insoluble proteins in Escherichia coli. Scientific Reports, 2019, 9, 16850.	3.3	47
3	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
4	Mild hypothermia upregulates myc and xbp1s expression and improves anti-TNFÎ± production in CHO cells. PLoS ONE, 2018, 13, e0194510.	2.5	27
5	Functional Profiling of Antibody Immune Repertoires in Convalescent Zika Virus Disease Patients. Frontiers in Immunology, 2021, 12, 615102.	4.8	15
6	Transcription factor engineering in CHO cells for recombinant protein production. Critical Reviews in Biotechnology, 2019, 39, 665-679.	9.0	13
7	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
8	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
9	Regulatory Approved Monoclonal Antibodies Contain Framework Mutations Predicted From Human Antibody Repertoires. Frontiers in Immunology, 2021, 12, 728694.	4.8	7
10	Immortalization and functional screening of natively paired human T cell receptor repertoires. Protein Engineering, Design and Selection, 2022, 35, .	2.1	2
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