Maren Bleckmann

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5765926/publications.pdf

Version: 2024-02-01

26	965	623188	552369
papers	citations	14 h-index	26 g-index

32	32	32	1462
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Persistence of SARS-CoV-2-specific B and TÂcell responses in convalescent COVID-19 patients 6â€“8Âmonths after the infection. Med, 2021, 2, 281-295.e4.	2.2	153
2	Heterologous immunization with inactivated vaccine followed by mRNA-booster elicits strong immunity against SARS-CoV-2 Omicron variant. Nature Communications, 2022, 13, 2670.	5.8	108
3	A SARS-CoV-2 neutralizing antibody selected from COVID-19 patients binds to the ACE2-RBD interface and is tolerant to most known RBD mutations. Cell Reports, 2021, 36, 109433.	2.9	75
4	SARS-CoV-2 neutralizing human recombinant antibodies selected from pre-pandemic healthy donors binding at RBD-ACE2 interface. Nature Communications, 2021, 12, 1577.	5.8	73
5	Human serum from SARS-CoV-2-vaccinated and COVID-19 patients shows reduced binding to the RBD of SARS-CoV-2 Omicron variant. BMC Medicine, 2022, 20, 102.	2.3	67
6	Immunity to SARS-CoV-2 up to 15Âmonths after infection. IScience, 2022, 25, 103743.	1.9	56
7	Human antibodies neutralizing diphtheria toxin in vitro and in vivo. Scientific Reports, 2020, 10, 571.	1.6	52
8	Crystal structure of cis -aconitate decarboxylase reveals the impact of naturally occurring human mutations on itaconate synthesis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20644-20654.	3.3	47
9	Developing Recombinant Antibodies by Phage Display Against Infectious Diseases and Toxins for Diagnostics and Therapy. Frontiers in Cellular and Infection Microbiology, 2021, 11, 697876.	1.8	40
10	Genomic Analysis and Isolation of RNA Polymerase II Dependent Promoters from Spodoptera frugiperda. PLoS ONE, 2015, 10, e0132898.	1.1	31
11	Multi-Host Expression System for Recombinant Production of Challenging Proteins. PLoS ONE, 2013, 8, e68674.	1.1	30
12	Baculovirus-free insect cell expression system for high yield antibody and antigen production. Scientific Reports, 2020, 10, 21393.	1.6	30
13	Identification of Essential Genetic Baculoviral Elements for Recombinant Protein Expression by Transactivation in Sf21 Insect Cells. PLoS ONE, 2016, 11, e0149424.	1.1	26
14	Identifying parameters to improve the reproducibility of transient gene expression in High Five cells. PLoS ONE, 2019, 14, e0217878.	1.1	19
15	A method for specifically targeting two independent genomic integration sites for co-expression of genes in CHO cells. Methods, 2016, 95, 3-12.	1.9	18
16	Quantification of polyreactive immunoglobulin G facilitates the diagnosis of autoimmune hepatitis. Hepatology, 2022, 75, 13-27.	3.6	16
17	Not Limited to E. coli: Versatile Expression Vectors for Mammalian Protein Expression. Methods in Molecular Biology, 2017, 1586, 313-324.	0.4	12
18	ChAdOx1â€š adenoviral vector vaccine applied intranasally elicits superior mucosal immunity compared to the intramuscular route of vaccination. European Journal of Immunology, 2022, 52, 936-945.	1.6	12

#	Article	IF	Citations
19	Fast plasmid based protein expression analysis in insect cells using an automated SplitGFP screen. Biotechnology and Bioengineering, 2016, 113, 1975-1983.	1.7	10
20	Validation of the Production of Antibodies in Different Formats in the HEK 293 Transient Gene Expression System. Methods in Molecular Biology, 2021, 2247, 59-76.	0.4	6
21	Assembling Multi-subunit Complexes Using Mammalian Expression. Advances in Experimental Medicine and Biology, 2016, 896, 225-238.	0.8	5
22	Phage Display-Derived Compounds Displace hACE2 from Its Complex with SARS-CoV-2 Spike Protein. Biomedicines, 2022, 10, 441.	1.4	4
23	ORFeome Phage Display Reveals a Major Immunogenic Epitope on the S2 Subdomain of SARS-CoV-2 Spike Protein. Viruses, 2022, 14, 1326.	1.5	4
24	Screening for scFv-fragments that are stable and active in the cytosol. Human Antibodies, 2020, 28, 149-157.	0.6	3
25	Collection of Monoclonal Antibodies Targeting SARS-CoV-2 Proteins. Viruses, 2022, 14, 443.	1.5	3
26	Reproducible and Easy Production of Mammalian Proteins by Transient Gene Expression in High Five Insect Cells. Methods in Molecular Biology, 2021, 2305, 129-140.	0.4	2