

Giulio Russo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9143953/publications.pdf>

Version: 2024-02-01

14
papers

420
citations

933264

10
h-index

996849

15
g-index

16
all docs

16
docs citations

16
times ranked

651
citing authors

#	ARTICLE	IF	CITATIONS
1	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. <i>Cell Reports</i> , 2021, 36, 109433.	2.9	75
2	SARS-CoV-2 neutralizing human recombinant antibodies selected from pre-pandemic healthy donors binding at RBD-ACE2 interface. <i>Nature Communications</i> , 2021, 12, 1577.	5.8	73
3	Antibody display technologies: selecting the cream of the crop. <i>Biological Chemistry</i> , 2022, 403, 455-477.	1.2	71
4	Developing Recombinant Antibodies by Phage Display Against Infectious Diseases and Toxins for Diagnostics and Therapy. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 697876.	1.8	40
5	Parallelized Antibody Selection in Microtiter Plates. <i>Methods in Molecular Biology</i> , 2018, 1701, 273-284.	0.4	39
6	Modeling Neurodegenerative Spinocerebellar Ataxia Type 13 in Zebrafish Using a Purkinje Neuron Specific Tunable Coexpression System. <i>Journal of Neuroscience</i> , 2019, 39, 3948-3969.	1.7	31
7	The Binary Toxin CDT of <i>Clostridium difficile</i> as a Tool for Intracellular Delivery of Bacterial Glucosyltransferase Domains. <i>Toxins</i> , 2018, 10, 225.	1.5	20
8	Embryonic zebrafish primary cell culture for transfection and live cellular and subcellular imaging. <i>Developmental Biology</i> , 2017, 430, 18-31.	0.9	13
9	Sequence defined antibodies improve the detection of cadherin 2 (N-cadherin) during zebrafish development. <i>New Biotechnology</i> , 2018, 45, 98-112.	2.4	12
10	Carbohydrate binding module-fused antibodies improve the performance of cellulose-based lateral flow immunoassays. <i>Scientific Reports</i> , 2021, 11, 7880.	1.6	12
11	Antibody Phage Display: Antibody Selection in Solution Using Biotinylated Antigens. <i>Methods in Molecular Biology</i> , 2020, 2070, 143-155.	0.4	10
12	Shelf-Life Extension of Fc-Fused Single Chain Fragment Variable Antibodies by Lyophilization. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 717689.	1.8	7
13	Culture and Transfection of Zebrafish Primary Cells. <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	2
14	<i>In vitro</i> evolution of myc-tag antibodies: in-depth specificity and affinity analysis of Myc1-9E10 and Hyper-Myc. <i>Biological Chemistry</i> , 2022, 403, 479-494.	1.2	2