

Isaak Quast

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/726203/publications.pdf>

Version: 2024-02-01

22
papers

1,170
citations

567281

15
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

2023
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-21 has a critical role in establishing germinal centers by amplifying early B cell proliferation. EMBO Reports, 2022, 23, .	4.5	16
2	B cell memory: understanding COVID-19. Immunity, 2021, 54, 205-210.	14.3	102
3	Complement-in™ the germinal center response. Nature Immunology, 2021, 22, 673-674.	14.5	0
4	The concerted change in the distribution of cell cycle phases and zone composition in germinal centers is regulated by IL-21. Nature Communications, 2021, 12, 7160.	12.8	19
5	The Amount of BCL6 in B Cells Shortly after Antigen Engagement Determines Their Representation in Subsequent Germinal Centers. Cell Reports, 2020, 30, 1530-1541.e4.	6.4	32
6	EBV renders B cells susceptible to HIV-1 in humanized mice. Life Science Alliance, 2020, 3, e202000640.	2.8	22
7	IVIg efficacy in CIDP patients is not associated with terminal complement inhibition. Journal of Neuroimmunology, 2019, 330, 23-27.	2.3	11
8	The autophagy machinery restrains iNKT cell activation through CD1D1 internalization. Autophagy, 2017, 13, 1025-1036.	9.1	32
9	IVIg regulates the survival of human but not mouse neutrophils. Scientific Reports, 2017, 7, 1296.	3.3	38
10	ATG-dependent phagocytosis in dendritic cells drives myelin-specific CD4⁺ T cell pathogenicity during CNS inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E11228-E11237.	7.1	67
11	Persistent KSHV Infection Increases EBV-Associated Tumor Formation In Vivo via Enhanced EBV Lytic Gene Expression. Cell Host and Microbe, 2017, 22, 61-73.e7.	11.0	102
12	Regulation of antibody effector functions through IgG Fc N-glycosylation. Cellular and Molecular Life Sciences, 2017, 74, 837-847.	5.4	72
13	Fc-Galactosylation of Human Immunoglobulin Gamma Isotypes Improves C1q Binding and Enhances Complement-Dependent Cytotoxicity. Frontiers in Immunology, 2017, 8, 646.	4.8	168
14	Interleukins 12 and 15 induce cytotoxicity and early NK-cell differentiation in type 3 innate lymphoid cells. Blood Advances, 2017, 1, 2679-2691.	5.2	38
15	Terminal complement activation is increased and associated with disease severity in CIDP. Annals of Clinical and Translational Neurology, 2016, 3, 730-735.	3.7	25
16	Protection from experimental autoimmune encephalomyelitis by polyclonal IgG requires adjuvant-induced inflammation. Journal of Neuroinflammation, 2016, 13, 42.	7.2	8
17	Efficacy of Intravenous Immunoglobulin in Neurological Diseases. Neurotherapeutics, 2016, 13, 34-46.	4.4	66
18	Generation of IgG-Fc Glycovariants Using Recombinant Glycosidases and Glycosyltransferases. Bio-protocol, 2016, 6, .	0.4	1

#	ARTICLE	IF	CITATIONS
19	Deregulated Fc γ 3 receptor expression in patients with CIDP. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e148.	6.0	14
20	Sialylation of IgG Fc domain impairs complement-dependent cytotoxicity. <i>Journal of Clinical Investigation</i> , 2015, 125, 4160-4170.	8.2	229
21	Fc Glycan-Modulated Immunoglobulin G Effector Functions. <i>Journal of Clinical Immunology</i> , 2014, 34, 51-55.	3.8	51
22	Rituximab induces sustained reduction of pathogenic B cells in patients with peripheral nervous system autoimmunity. <i>Journal of Clinical Investigation</i> , 2012, 122, 1393-1402.	8.2	55