

Konstantin Neumann

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

889
citations

623734

14
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

1462
citing authors

#	ARTICLE	IF	CITATIONS
1	Syk Kinase-Coupled C-type Lectin Receptors Engage Protein Kinase C β to Elicit Card9 Adaptor-Mediated Innate Immunity. <i>Immunity</i> , 2012, 36, 32-42.	14.3	249
2	Clec12a Is an Inhibitory Receptor for Uric Acid Crystals that Regulates Inflammation in Response to Cell Death. <i>Immunity</i> , 2014, 40, 389-399.	14.3	158
3	Vav Proteins Are Key Regulators of Card9 Signaling for Innate Antifungal Immunity. <i>Cell Reports</i> , 2016, 17, 2572-2583.	6.4	66
4	The B-cell antigen receptor signals through a preformed transducer module of SLP65 and CIN85. <i>EMBO Journal</i> , 2011, 30, 3620-3634.	7.8	64
5	Subcellular localization of Grb2 by the adaptor protein Dok-3 restricts the intensity of Ca ²⁺ signaling in B cells. <i>EMBO Journal</i> , 2007, 26, 1140-1149.	7.8	61
6	The C-type Lectin Receptor CLEC12A Recognizes Plasmodial Hemozoin and Contributes to Cerebral Malaria Development. <i>Cell Reports</i> , 2019, 28, 30-38.e5.	6.4	39
7	The B α lymphoid Grb2 interaction code. <i>Immunological Reviews</i> , 2009, 232, 135-149.	6.0	38
8	SLP-65 Phosphorylation Dynamics Reveals a Functional Basis for Signal Integration by Receptor-proximal Adaptor Proteins. <i>Molecular and Cellular Proteomics</i> , 2009, 8, 1738-1750.	3.8	31
9	The uric acid crystal receptor Clec12A potentiates type I interferon responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18544-18549.	7.1	31
10	Tyrphostin AG126 exerts neuroprotection in CNS inflammation by a dual mechanism. <i>Glia</i> , 2015, 63, 1083-1099.	4.9	29
11	Antibody blockade of CLEC12A delays EAE onset and attenuates disease severity by impairing myeloid cell CNS infiltration and restoring positive immunity. <i>Scientific Reports</i> , 2017, 7, 2707.	3.3	29
12	The Dok β /Grb2 adaptor module promotes inducible association of the lipid phosphatase SHIP with the BCR in a coreceptor α -independent manner. <i>European Journal of Immunology</i> , 2016, 46, 2520-2530.	2.9	26
13	C-reactive protein (CRP) recognizes uric acid crystals and recruits proteases C1 and MASP1. <i>Scientific Reports</i> , 2020, 10, 6391.	3.3	19
14	Kinases conquer the inflammasomes. <i>Nature Immunology</i> , 2013, 14, 1207-1208.	14.5	17
15	Fc gamma receptor IIb modulates the molecular Grb2 interaction network in activated B cells. <i>Cellular Signalling</i> , 2011, 23, 893-900.	3.6	12
16	Binding of Macrophage Receptor MARCO, LDL, and LDLR to Disease-Associated Crystalline Structures. <i>Frontiers in Immunology</i> , 2020, 11, 596103.	4.8	10
17	Proteome and Phosphoproteome Analysis in TNF Long Term-Exposed Primary Human Monocytes. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1241.	4.1	8
18	Natural antibodies and CRP drive anaphylatoxin production by urate crystals. <i>Scientific Reports</i> , 2022, 12, 4483.	3.3	2

#	ARTICLE	IF	CITATIONS
19	Immune sensing by activating and inhibitory C-type lectin receptors. <i>Laboratoriums Medizin</i> , 2014, 38, 291-297.	0.6	0
20	Regulation and Function of the Inhibitory C-Type Lectin Clec12A/MICL. , 2016, , 115-126.		0