Arne Martens

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7092933/publications.pdf

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12	669	933447 10	1199594 12
papers	citations	h-index	g-index

12	12	12	1352
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A20 critically controls microglia activation and inhibits inflammasome-dependent neuroinflammation. Nature Communications, 2018, 9, 2036.	12.8	152
2	A20 prevents inflammasome-dependent arthritis by inhibiting macrophage necroptosis through its ZnF7 ubiquitin-binding domain. Nature Cell Biology, 2019, 21, 731-742.	10.3	122
3	A20 at the Crossroads of Cell Death, Inflammation, and Autoimmunity. Cold Spring Harbor Perspectives in Biology, 2020, 12, a036418.	5.5	78
4	A20 inhibition of STAT1 expression in myeloid cells: a novel endogenous regulatory mechanism preventing development of enthesitis. Annals of the Rheumatic Diseases, 2017, 76, 585-592.	0.9	66
5	A20 protects cells from TNF-induced apoptosis through linear ubiquitin-dependent and -independent mechanisms. Cell Death and Disease, 2019, 10, 692.	6.3	60
6	Two distinct ubiquitin-binding motifs in A20 mediate its anti-inflammatory and cell-protective activities. Nature Immunology, 2020, 21, 381-387.	14.5	47
7	Microbes exploit death-induced nutrient release by gut epithelial cells. Nature, 2021, 596, 262-267.	27.8	44
8	Physical and functional interaction between A20 and ATG16L1-WD40 domain in the control of intestinal homeostasis. Nature Communications, 2019, 10, 1834.	12.8	36
9	OTULIN Prevents Liver Inflammation and Hepatocellular Carcinoma by Inhibiting FADD- and RIPK1 Kinase-Mediated Hepatocyte Apoptosis. Cell Reports, 2020, 30, 2237-2247.e6.	6.4	30
10	The ubiquitin-editing enzyme A20 controls NK cell homeostasis through regulation of mTOR activity and TNF. Journal of Experimental Medicine, 2019, 216, 2010-2023.	8.5	15
11	A20 deficiency in myeloid cells protects mice from diet-induced obesity and insulin resistance due to increased fatty acid metabolism. Cell Reports, 2021, 36, 109748.	6.4	14
12	A20 phosphorylation controls A20 function. Nature Immunology, 2019, 20, 1261-1262.	14.5	5