Darko Stojkov

List of Publications by Year
in descending order

17	1,093	759233 12	888059 17
papers	citations	h-index	g-index

17	17	17	2059
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	To NET or not to NET:current opinions and state of the science regarding the formation of neutrophil extracellular traps. Cell Death and Differentiation, 2019, 26, 395-408.	11.2	295
2	Neutrophil extracellular trap formation requires OPA1-dependent glycolytic ATP production. Nature Communications, 2018, 9, 2958.	12.8	121
3	Untangling â€œNETosisâ€•from NETs. European Journal of Immunology, 2019, 49, 221-227.	2.9	121
4	NET formation can occur independently of RIPK3 and MLKL signaling. European Journal of Immunology, 2016, 46, 178-184.	2.9	106
5	ROS and glutathionylation balance cytoskeletal dynamics in neutrophil extracellular trap formation. Journal of Cell Biology, 2017, 216, 4073-4090.	5.2	105
6	Neither eosinophils nor neutrophils require <scp>ATG</scp>5â€•dependent autophagy for extracellular <scp>DNA</scp> trap formation. Immunology, 2017, 152, 517-525.	4.4	78
7	In vivo evidence for extracellular DNA trap formation. Cell Death and Disease, 2020, 11, 300.	6.3	67
8	Basophils exhibit antibacterial activity through extracellular trap formation. Allergy: European Journal of Allergy and Clinical Immunology, 2015, 70, 1184-1188.	5.7	66
9	Oxidative damage of SP-D abolishes control of eosinophil extracellular DNA trap formation. Journal of Leukocyte Biology, 2018, 104, 205-214.	3.3	28
10	Physiological and Pathophysiological Roles of Metabolic Pathways for NET Formation and Other Neutrophil Functions. Frontiers in Immunology, 2022, 13, 826515.	4.8	21
11	Evaluation of polyvinylpyrrolidone and block copolymer micelle encapsulation of serine chlorin e6 and chlorin e4 on their reactivity towards albumin and transferrin and their cell uptake. Journal of Controlled Release, 2019, 316, 150-167.	9.9	17
12	The Release Kinetics of Eosinophil Peroxidase and Mitochondrial DNA Is Different in Association with Eosinophil Extracellular Trap Formation. Cells, 2021, 10, 306.	4.1	14
13	Chemokine-triggered microtubule polymerization promotes neutrophil chemotaxis and invasion but not transendothelial migration. Journal of Leukocyte Biology, 2019, 105, 755-766.	3.3	13
14	LTB4 and 5-oxo-ETE from extracellular vesicles stimulate neutrophils in granulomatosis with polyangiitis. Journal of Lipid Research, 2020, 61, 1-9.	4.2	13
15	RIPK3â€“MLKLâ€“Mediated Neutrophil Death Requires Concurrent Activation of Fibroblast Activation Protein-Î±. Journal of Immunology, 2020, 205, 1653-1663.	0.8	12
16	ATG5 promotes eosinopoiesis but inhibits eosinophil effector functions. Blood, 2021, 137, 2958-2969.	1.4	11
17	BIF-1 inhibits both mitochondrial and glycolytic ATP production: its downregulation promotes melanoma growth. Oncogene, 2020, 39, 4944-4955.	5.9	5