

Maria C Tanzer

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

2,368
citations

623188

14
h-index

940134

16
g-index

20
all docs

20
docs citations

20
times ranked

4053
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of the pseudokinase MLKL unleashes the four-helix bundle domain to induce membrane localization and necroptotic cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 15072-15077.	3.3	484
2	Multilevel proteomics reveals host perturbations by SARS-CoV-2 and SARS-CoV. <i>Nature</i> , 2021, 594, 246-252.	13.7	475
3	NLRP3 inflammasome activation downstream of cytoplasmic LPS recognition by both caspase-4 and caspase-5. <i>European Journal of Immunology</i> , 2015, 45, 2918-2926.	1.6	283
4	The Pseudokinase MLKL and the Kinase RIPK3 Have Distinct Roles in Autoimmune Disease Caused by Loss of Death-Receptor-Induced Apoptosis. <i>Immunity</i> , 2016, 45, 513-526.	6.6	191
5	Conformational switching of the pseudokinase domain promotes human MLKL tetramerization and cell death by necroptosis. <i>Nature Communications</i> , 2018, 9, 2422.	5.8	154
6	The caspase-8 inhibitor emricasan combines with the SMAC mimetic birinapant to induce necroptosis and treat acute myeloid leukemia. <i>Science Translational Medicine</i> , 2016, 8, 339ra69.	5.8	140
7	Targeting of Fn14 Prevents Cancer-Induced Cachexia and Prolongs Survival. <i>Cell</i> , 2015, 162, 1365-1378.	13.5	121
8	The polycomb repressive complex 2 governs life and death of peripheral T cells. <i>Blood</i> , 2014, 124, 737-749.	0.6	111
9	Necroptosis signalling is tuned by phosphorylation of MLKL residues outside the pseudokinase domain activation loop. <i>Biochemical Journal</i> , 2015, 471, 255-265.	1.7	91
10	A missense mutation in the MLKL brace region promotes lethal neonatal inflammation and hematopoietic dysfunction. <i>Nature Communications</i> , 2020, 11, 3150.	5.8	75
11	Data-independent acquisition method for ubiquitinome analysis reveals regulation of circadian biology. <i>Nature Communications</i> , 2021, 12, 254.	5.8	71
12	Quantitative and Dynamic Catalogs of Proteins Released during Apoptotic and Necroptotic Cell Death. <i>Cell Reports</i> , 2020, 30, 1260-1270.e5.	2.9	53
13	The structural context of posttranslational modifications at a proteome-wide scale. <i>PLoS Biology</i> , 2022, 20, e3001636.	2.6	50
14	Phosphoproteome profiling uncovers a key role for CDKs in TNF signaling. <i>Nature Communications</i> , 2021, 12, 6053.	5.8	31
15	Gene-selective transcription promotes the inhibition of tissue reparative macrophages by TNF. <i>Life Science Alliance</i> , 2022, 5, e202101315.	1.3	10
16	A proteomic perspective on TNF-mediated signalling and cell death. <i>Biochemical Society Transactions</i> , 2022, 50, 13-20.	1.6	6