

Justyna Sosna

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,084
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

2603
citing authors

#	ARTICLE	IF	CITATIONS
1	Early long-term administration of the CSF1R inhibitor PLX3397 ablates microglia and reduces accumulation of intraneuronal amyloid, neuritic plaque deposition and pre-fibrillar oligomers in 5XFAD mouse model of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2018, 13, 11.	10.8	260
2	RIP3, a kinase promoting necroptotic cell death, mediates adverse remodelling after myocardial infarction. <i>Cardiovascular Research</i> , 2014, 103, 206-216.	3.8	257
3	TNF-induced necroptosis and PARP-1-mediated necrosis represent distinct routes to programmed necrotic cell death. <i>Cellular and Molecular Life Sciences</i> , 2014, 71, 331-348.	5.4	151
4	Structure-based inhibitors of amyloid beta core suggest a common interface with tau. <i>ELife</i> , 2019, 8, .	6.0	81
5	Cancer and necroptosis: friend or foe?. <i>Cellular and Molecular Life Sciences</i> , 2016, 73, 2183-2193.	5.4	62
6	The proteases HtrA2/Omi and UCH-L1 regulate TNF-induced necroptosis. <i>Cell Communication and Signaling</i> , 2013, 11, 76.	6.5	55
7	Dyrk1a regulates the cardiomyocyte cell cycle via D-cyclin-dependent Rb/E2f-signalling. <i>Cardiovascular Research</i> , 2016, 110, 381-394.	3.8	45
8	Homoharringtonine, a clinically approved anti-leukemia drug, sensitizes tumor cells for TRAIL-induced necroptosis. <i>Cell Communication and Signaling</i> , 2015, 13, 25.	6.5	31
9	Impact of p53 status on TRAIL-mediated apoptotic and non-apoptotic signaling in cancer cells. <i>PLoS ONE</i> , 2019, 14, e0214847.	2.5	29
10	Differences and Similarities in TRAIL- and Tumor Necrosis Factor-Mediated Necroptotic Signaling in Cancer Cells. <i>Molecular and Cellular Biology</i> , 2016, 36, 2626-2644.	2.3	25
11	Age-Related Intraneuronal Aggregation of Amyloid- β^2 in Endosomes, Mitochondria, Autophagosomes, and Lysosomes. <i>Journal of Alzheimer's Disease</i> , 2020, 73, 229-246.	2.6	25
12	Underwater Leidenfrost nanochemistry for creation of size-tailored zinc peroxide cancer nanotherapeutics. <i>Nature Communications</i> , 2017, 8, 15319.	12.8	20
13	Expression of non-secreted IL-4 is associated with HDAC inhibitor-induced cell death, histone acetylation and c-Jun regulation in human gamma/delta T-cells. <i>Oncotarget</i> , 2016, 7, 64743-64756.	1.8	18
14	Hodgkin-Reed-Sternberg Cells in Classical Hodgkin Lymphoma Show Alterations of Genes Encoding the NADPH Oxidase Complex and Impaired Reactive Oxygen Species Synthesis Capacity. <i>PLoS ONE</i> , 2013, 8, e84928.	2.5	15
15	An epitomic analysis of the specificity of conformation-dependent, anti-A β amyloid monoclonal antibodies. <i>Journal of Biological Chemistry</i> , 2021, 296, 100168.	3.4	9
16	Differential protection by wildtype vs. organelle-specific Bcl-2 suggests a combined requirement of both the ER and mitochondria in ceramide-mediated caspase-independent programmed cell death. <i>Radiation Oncology</i> , 2009, 4, 41.	2.7	1