

Cathy Tournier

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

8,533
citations

567281

15
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

20788
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Physiological roles of MKK4 and MKK7: Insights from animal models. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 1349-1357.	4.1	148
4	JNK and PTEN cooperatively control the development of invasive adenocarcinoma of the prostate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12046-12051.	7.1	85
5	Myeloid ERK5 deficiency suppresses tumor growth by blocking protumor macrophage polarization via STAT3 inhibition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2801-E2810.	7.1	67
6	Targeted Deletion of the Mitogen-Activated Protein Kinase Kinase 4 Gene in the Nervous System Causes Severe Brain Developmental Defects and Premature Death. <i>Molecular and Cellular Biology</i> , 2007, 27, 7935-7946.	2.3	60
7	ERK5 Is a Critical Mediator of Inflammation-Driven Cancer. <i>Cancer Research</i> , 2015, 75, 742-753.	0.9	50
8	Vomocytosis of live pathogens from macrophages is regulated by the atypical MAP kinase ERK5. <i>Science Advances</i> , 2017, 3, e1700898.	10.3	45
9	Alternative ERK5 regulation by phosphorylation during the cell cycle. <i>Cellular Signalling</i> , 2010, 22, 1829-1837.	3.6	43
10	The extracellular-regulated protein kinase 5 (ERK5) promotes cell proliferation through the down-regulation of inhibitors of cyclin dependent protein kinases (CDKs). <i>Cellular Signalling</i> , 2012, 24, 2360-2368.	3.6	42
11	Fibroblast Growth Factor 21 Mediates Glycemic Regulation by Hepatic JNK. <i>Cell Reports</i> , 2016, 14, 2273-2280.	6.4	39
12	Impaired JNK Signaling Cooperates with <i>Kras</i> G12D Expression to Accelerate Pancreatic Ductal Adenocarcinoma. <i>Cancer Research</i> , 2014, 74, 3344-3356.	0.9	26
13	MEK5/ERK5 signaling mediates IL-4-induced M2 macrophage differentiation through regulation of c-Myc expression. <i>Journal of Leukocyte Biology</i> , 2020, 108, 1215-1223.	3.3	23
14	Extracellular-Regulated Protein Kinase 5-Mediated Control of p21 Expression Promotes Macrophage Proliferation Associated with Tumor Growth and Metastasis. <i>Cancer Research</i> , 2020, 80, 3319-3330.	0.9	23
15	ZPK/DLK and MKK4 Form the Critical Gateway to Axotomy-Induced Motoneuron Death in Neonates. <i>Journal of Neuroscience</i> , 2014, 34, 10729-10742.	3.6	18
16	The extracellular-regulated protein kinase 5 (ERK5) enhances metastatic burden in triple-negative breast cancer through focal adhesion protein kinase (FAK)-mediated regulation of cell adhesion. <i>Oncogene</i> , 2021, 40, 3929-3941.	5.9	12
17	Discovery of a Gatekeeper Residue in the C-Terminal Tail of the Extracellular Signal-Regulated Protein Kinase 5 (ERK5). <i>International Journal of Molecular Sciences</i> , 2020, 21, 929.	4.1	9
18	Dual role of ERK5 in the regulation of T cell receptor expression at the T cell surface. <i>Journal of Leukocyte Biology</i> , 2016, 99, 143-152.	3.3	8

#	ARTICLE	IF	CITATIONS
19	Can tumor cells proliferate without ERK5?. <i>Cell Cycle</i> , 2016, 15, 619-620.	2.6	5
20	Mitogen Kinase Kinase (MKK7) Controls Cytokine Production In Vitro and In Vivo in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9364.	4.1	4
21	Inhibiting ERK5 Overcomes Breast Cancer Resistance to Anti-HER2 Therapy By Targeting the G1â€S Cell-Cycle Transition. <i>Cancer Research Communications</i> , 2022, 2, 131-145.	1.7	3