

Bertrand Joseph

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53
papers

13,964
citations

25
h-index

56
g-index

56
ext. papers

16,908
ext. citations

10.7
avg, IF

5.42
L-index

#	Paper	IF	Citations
53	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
52	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-546	10.2	2783
51	Neuroinflammation in Alzheimer's disease. <i>Lancet Neurology</i> , 2015 , 14, 388-405	24.1	2760
50	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018 , 25, 486-541	12.7	2160
49	Caspase signalling controls microglia activation and neurotoxicity. <i>Nature</i> , 2011 , 472, 319-24	50.4	406
48	The return of the nucleus: transcriptional and epigenetic control of autophagy. <i>Nature Reviews Molecular Cell Biology</i> , 2014 , 15, 65-74	48.7	320
47	The histone H4 lysine 16 acetyltransferase hMOF regulates the outcome of autophagy. <i>Nature</i> , 2013 , 500, 468-71	50.4	206
46	Microglia-Secreted Galectin-3 Acts as a Toll-like Receptor 4 Ligand and Contributes to Microglial Activation. <i>Cell Reports</i> , 2015 , 10, 1626-1638	10.6	183
45	Microglial subtypes: diversity within the microglial community. <i>EMBO Journal</i> , 2019 , 38, e101997	13	181
44	p57(Kip2) cooperates with Nurr1 in developing dopamine cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 15619-24	11.5	124
43	Mitochondrial dysfunction is an essential step for killing of non-small cell lung carcinomas resistant to conventional treatment. <i>Oncogene</i> , 2002 , 21, 65-77	9.2	105
42	Rph1/KDM4 mediates nutrient-limitation signaling that leads to the transcriptional induction of autophagy. <i>Current Biology</i> , 2015 , 25, 546-55	6.3	73
41	Microglia: Agents of the CNS Pro-Inflammatory Response. <i>Cells</i> , 2020 , 9,	7.9	71
40	Defective caspase-3 relocalization in non-small cell lung carcinoma. <i>Oncogene</i> , 2001 , 20, 2877-88	9.2	64
39	Epigenetics Control Microglia Plasticity. <i>Frontiers in Cellular Neuroscience</i> , 2018 , 12, 243	6.1	57
38	Glioma-induced inhibition of caspase-3 in microglia promotes a tumor-supportive phenotype. <i>Nature Immunology</i> , 2016 , 17, 1282-1290	19.1	55
37	The hallmarks of CDKN1C (p57, KIP2) in cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2011 , 1816, 50-6	11.2	55

36	Cracking the survival code: autophagy-related histone modifications. <i>Autophagy</i> , 2014 , 10, 556-61	10.2	46
35	TET2 Regulates the Neuroinflammatory Response in Microglia. <i>Cell Reports</i> , 2019 , 29, 697-713.e8	10.6	38
34	Histone post-translational modifications regulate autophagy flux and outcome. <i>Autophagy</i> , 2013 , 9, 1621-32	10.2	35
33	Role of apoptosis in the response of lung carcinomas to anti-cancer treatment. <i>Annals of the New York Academy of Sciences</i> , 2000 , 926, 204-16	6.5	34
32	Caspases playing in the field of neuroinflammation: old and new players. <i>Developmental Neuroscience</i> , 2013 , 35, 88-101	2.2	29
31	Molecular control of brain size: regulators of neural stem cell life, death and beyond. <i>Experimental Cell Research</i> , 2010 , 316, 1415-21	4.2	29
30	Full-length p73alpha represses drug-induced apoptosis in small cell lung carcinoma cells. <i>Journal of Biological Chemistry</i> , 2005 , 280, 34159-69	5.4	26
29	Neuromelanin activates proinflammatory microglia through a caspase-8-dependent mechanism. <i>Journal of Neuroinflammation</i> , 2015 , 12, 5	10.1	25
28	Caspase-8, association with Alzheimer's Disease and functional analysis of rare variants. <i>PLoS ONE</i> , 2017 , 12, e0185777	3.7	23
27	Caspases orchestrate microglia instrumental functions. <i>Progress in Neurobiology</i> , 2018 , 171, 50-71	10.9	21
26	Heat Shock Protein 72 Does Not Modulate Ionizing Radiation-Induced Apoptosis in U1810 Non-Small Cell Lung Carcinoma Cells. <i>Cancer Biology and Therapy</i> , 2003 , 2, 662-668	4.6	20
25	Deletion of caspase-8 in mouse myeloid cells blocks microglia pro-inflammatory activation and confers protection in MPTP neurodegeneration model. <i>Aging</i> , 2015 , 7, 673-89	5.6	18
24	TAp73alpha protects small cell lung carcinoma cells from caspase-2 induced mitochondrial mediated apoptotic cell death. <i>Oncotarget</i> , 2011 , 2, 1145-54	3.3	17
23	A brief overview of multitasking microglia. <i>Methods in Molecular Biology</i> , 2013 , 1041, 3-8	1.4	17
22	The Secretome of Microglia Regulate Neural Stem Cell Function. <i>Neuroscience</i> , 2019 , 405, 92-102	3.9	17
21	Caspase-8 inhibition represses initial human monocyte activation in septic shock model. <i>Oncotarget</i> , 2016 , 7, 37456-37470	3.3	15
20	Hantavirus Inhibits TRAIL-Mediated Killing of Infected Cells by Downregulating Death Receptor 5. <i>Cell Reports</i> , 2019 , 28, 2124-2139.e6	10.6	14
19	Glioma-induced SIRT1-dependent activation of hMOF histone H4 lysine 16 acetyltransferase in microglia promotes a tumor supporting phenotype. <i>Oncotarget</i> , 2018 , 7, e1382790	7.2	13

18	SETD2 mutation in renal clear cell carcinoma suppress autophagy via regulation of ATG12. <i>Cell Death and Disease</i> , 2020 , 11, 69	9.8	12
17	Spatio-temporal activation of caspase-8 in myeloid cells upon ischemic stroke. <i>Acta Neuropathologica Communications</i> , 2016 , 4, 92	7.3	12
16	Inhibitory effects on osteoblast differentiation in vitro by the polychlorinated biphenyl mixture Aroclor 1254 are mainly associated with the dioxin-like constituents. <i>Toxicology in Vitro</i> , 2015 , 29, 876-83 ^{3.6}		11
15	TAp73-mediated suppression of cell migration requires p57Kip2 control of actin cytoskeleton dynamics. <i>Oncotarget</i> , 2013 , 4, 289-97	3.3	10
14	Multifaceted microglia - key players in primary brain tumour heterogeneity. <i>Nature Reviews Neurology</i> , 2021 , 17, 243-259	15	6
13	Hsp72 mediates TAp73-anti-apoptotic effects in small cell lung carcinoma cells. <i>Journal of Cellular and Molecular Medicine</i> , 2011 , 15, 1757-68	5.6	5
12	The DNA methyltransferase DNMT3A contributes to autophagy long-term memory. <i>Autophagy</i> , 2021 , 17, 1259-1277	10.2	5
11	Heat shock protein 72 does not modulate ionizing radiation-induced apoptosis in U1810 non-small cell lung carcinoma cells. <i>Cancer Biology and Therapy</i> , 2003 , 2, 663-9	4.6	5
10	Selective deletion of Caspase-3 gene in the dopaminergic system exhibits autistic-like behaviour. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 104, 110030	5.5	4
9	Bone toxicity induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) and the retinoid system: A causality analysis anchored in osteoblast gene expression and mouse data. <i>Reproductive Toxicology</i> , 2021 , 105, 25-43	3.4	3
8	Atg7 deficiency in microglia drives an altered transcriptomic profile associated with an impaired neuroinflammatory response. <i>Molecular Brain</i> , 2021 , 14, 87	4.5	2
7	Accidentally enucleating autophagy. <i>Nature Reviews Molecular Cell Biology</i> , 2015 , 16, 4	48.7	1
6	An overlooked subset of Cx3cr1 microglia in the Cx3cr1 mouse has a repopulation advantage over Cx3cr1 microglia following microglial depletion.. <i>Journal of Neuroinflammation</i> , 2022 , 19, 20	10.1	1
5	Mitochondrial dysfunction is an essential step for killing of non-small cell lung carcinomas resistant to conventional treatment		1
4	The Rules of Engagement: Do Microglia Seal the Fate in the Inverse Relation of Glioma and Alzheimer's Disease?. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 522	6.1	1
3	Inhibition of microglial EZH2 leads to anti-tumoral effects in pediatric diffuse midline gliomas. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdab096	0.9	1
2	ULK3-dependent activation of GLI1 promotes DNMT3A expression upon autophagy induction.. <i>Autophagy</i> , 2022 , 1-12	10.2	0
1	Autophagy regulation by RNA alternative splicing and implications in human diseases.. <i>Nature Communications</i> , 2022 , 13, 2735	17.4	0

