

BÃ©atrice Bailly-Maitre

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

5,412
citations

304743

22
h-index

395702

33
g-index

35
all docs

35
docs citations

35
times ranked

8918
citing authors

#	ARTICLE	IF	CITATIONS
1	Endoplasmic reticulum stress: cell life and death decisions. <i>Journal of Clinical Investigation</i> , 2005, 115, 2656-2664.	8.2	2,004
2	Reconstituted NALP1 Inflammasome Reveals Two-Step Mechanism of Caspase-1 Activation. <i>Molecular Cell</i> , 2007, 25, 713-724.	9.7	610
3	Endoplasmic reticulum stress signalling and the pathogenesis of non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2018, 69, 927-947.	3.7	569
4	Bcl-2 and Bcl-XL Regulate Proinflammatory Caspase-1 Activation by Interaction with NALP1. <i>Cell</i> , 2007, 129, 45-56.	28.9	308
5	Bi-1 Regulates an Apoptosis Pathway Linked to Endoplasmic Reticulum Stress. <i>Molecular Cell</i> , 2004, 15, 355-366.	9.7	283
6	Ptpn11/Shp2 Acts as a Tumor Suppressor in Hepatocellular Carcinogenesis. <i>Cancer Cell</i> , 2011, 19, 629-639.	16.8	279
7	Cytoprotective gene <i>bi-1</i> is required for intrinsic protection from endoplasmic reticulum stress and ischemia-reperfusion injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 2809-2814.	7.1	158
8	Involvement of matrix metalloproteinases (MMPs) and inflammasome pathway in molecular mechanisms of fibrosis. <i>Bioscience Reports</i> , 2016, 36, .	2.4	143
9	Interactome Screening Identifies the ER Luminal Chaperone Hsp47 as a Regulator of the Unfolded Protein Response Transducer IRE1 β . <i>Molecular Cell</i> , 2018, 69, 238-252.e7.	9.7	127
10	Cytoprotective Peptide Humanin Binds and Inhibits Proapoptotic Bcl-2/Bax Family Protein BimEL. <i>Journal of Biological Chemistry</i> , 2005, 280, 15825-15835.	3.4	106
11	Low-Protein Diet Induces IRE1 β -Dependent Anticancer Immunosurveillance. <i>Cell Metabolism</i> , 2018, 27, 828-842.e7.	16.2	99
12	Hepatic Bax Inhibitor-1 Inhibits IRE1 β and Protects from Obesity-associated Insulin Resistance and Glucose Intolerance. <i>Journal of Biological Chemistry</i> , 2010, 285, 6198-6207.	3.4	98
13	CD44 is a key player in non-alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2017, 67, 328-338.	3.7	96
14	Bax inhibitor-1 protects from nonalcoholic steatohepatitis by limiting inositol-requiring enzyme 1 alpha signaling in mice. <i>Hepatology</i> , 2018, 68, 515-532.	7.3	78
15	Nur77 converts phenotype of Bcl-B, an antiapoptotic protein expressed in plasma cells and myeloma. <i>Blood</i> , 2007, 109, 3849-3855.	1.4	76
16	Deletion of Shp2 Tyrosine Phosphatase in Muscle Leads to Dilated Cardiomyopathy, Insulin Resistance, and Premature Death. <i>Molecular and Cellular Biology</i> , 2009, 29, 378-388.	2.3	62
17	Adaptive preconditioning in neurological diseases – therapeutic insights from proteostatic perturbations. <i>Brain Research</i> , 2016, 1648, 603-616.	2.2	41
18	Hematopoietic IKBKE limits the chronicity of inflammasome priming and metaflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 506-511.	7.1	30

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19	Roux-En Y Gastric Bypass Results in Long-Term Remission of Hepatocyte Apoptosis and Hepatic Histological Features of Non-alcoholic Steatohepatitis. <i>Frontiers in Physiology</i> , 2016, 7, 344.	2.8	30
20	Mice Lacking bi-1 Gene Show Accelerated Liver Regeneration. <i>Cancer Research</i> , 2007, 67, 1442-1450.	0.9	28
21	The Differential Expression of Cide Family Members is Associated with Nafld Progression from Steatosis to Steatohepatitis. <i>Scientific Reports</i> , 2019, 9, 7501.	3.3	26
22	Hepatic FNDC5 is a potential local protective factor against Non-Alcoholic Fatty Liver. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165705.	3.8	25
23	BCL-B (BCL2L10) is overexpressed in patients suffering from multiple myeloma (MM) and drives an MM-like disease in transgenic mice. <i>Journal of Experimental Medicine</i> , 2016, 213, 1705-1722.	8.5	24
24	Effects of sleeve gastrectomy in high fat diet-induced obese mice: respective role of reduced caloric intake, white adipose tissue inflammation and changes in adipose tissue and ectopic fat depots. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 592-602.	2.4	23
25	BAX inhibitorâ€1: between stress and survival. <i>FEBS Journal</i> , 2020, 287, 1722-1736.	4.7	23
26	Caspase 1/11 Deficiency or Pharmacological Inhibition Mitigates Psoriasis-Like Phenotype in Mice. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1306-1317.	0.7	16
27	The mid-infrared spectroscopy: A novel non-invasive diagnostic tool for NASH diagnosis in severe obesity. <i>JHEP Reports</i> , 2019, 1, 361-368.	4.9	10
28	Endoplasmic reticulum stress mediates resistance to BCL-2 inhibitor in uveal melanoma cells. <i>Cell Death Discovery</i> , 2020, 6, 22.	4.7	10
29	The oncogenic tyrosine kinase Lyn impairs the pro-apoptotic function of Bim. <i>Oncogene</i> , 2018, 37, 2122-2136.	5.9	8
30	No association between binge eating disorder and severity of nonâ€alcoholic fatty liver disease in severely obese patients. <i>JGH Open</i> , 2020, 4, 525-531.	1.6	8
31	SYK-3BP2 Pathway Activity in Parenchymal and Myeloid Cells Is a Key Pathogenic Factor in Metabolic Steatohepatitis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 13, 173-191.	4.5	5
32	P3 INVALIDATION OF OSTEOPONTIN AGGRAVATES HEPATIC INJURY INDUCED BY ISCHEMIAâ€REPERFUSION IN MICE. <i>Journal of Hepatology</i> , 2014, 60, S67-S68.	3.7	1
33	P0941 : CD44 is an important actor in non alcoholic steatohepatitis. <i>Journal of Hepatology</i> , 2015, 62, S698.	3.7	0
34	Tudca Protects against Endoplasmic Reticulum Stress-Induced Inflammasome Activation and Hepatocyte Death in Non-Alcoholic Steatohepatitis. <i>Journal of Hepatology</i> , 2016, 64, S676.	3.7	0