

# Etienne Jacotot

## List of Publications by Year in descending order

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39  
papers

7,100  
citations

218677

26  
h-index

302126

39  
g-index

41  
all docs

41  
docs citations

41  
times ranked

7477  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular characterization of mitochondrial apoptosis-inducing factor. <i>Nature</i> , 1999, 397, 441-446.	27.8	3,697
2	Mitochondrion as a Novel Target of Anticancer Chemotherapy. <i>Journal of the National Cancer Institute</i> , 2000, 92, 1042-1053.	6.3	487
3	The HIV-1 Viral Protein R Induces Apoptosis via a Direct Effect on the Mitochondrial Permeability Transition Pore. <i>Journal of Experimental Medicine</i> , 2000, 191, 33-46.	8.5	428
4	Arsenite Induces Apoptosis via a Direct Effect on the Mitochondrial Permeability Transition Pore. <i>Experimental Cell Research</i> , 1999, 249, 413-421.	2.6	283
5	Control of Mitochondrial Membrane Permeabilization by Adenine Nucleotide Translocator Interacting with HIV-1 Viral Protein R and Bcl-2. <i>Journal of Experimental Medicine</i> , 2001, 193, 509-520.	8.5	261
6	The adenine nucleotide translocator: a target of nitric oxide, peroxynitrite, and 4-hydroxynonenal. <i>Oncogene</i> , 2001, 20, 4305-4316.	5.9	246
7	Apoptosis Control in Syncytia Induced by the HIV Type 1 Envelope Glycoprotein Complex. <i>Journal of Experimental Medicine</i> , 2000, 192, 1081-1092.	8.5	217
8	Specific caspase inhibitor QVD-OPh prevents neonatal stroke in P7 rat: a role for gender. <i>Journal of Neurochemistry</i> , 2007, 100, 1062-1071.	3.9	160
9	Mitochondrial Membrane Permeabilization during the Apoptotic Process. <i>Annals of the New York Academy of Sciences</i> , 1999, 887, 18-30.	3.8	127
10	Chemosensitization by Knockdown of Adenine Nucleotide Translocase-2. <i>Cancer Research</i> , 2006, 66, 9143-9152.	0.9	101
11	Ryanodine receptor leak mediated by caspase-8 activation leads to left ventricular injury after myocardial ischemia-reperfusion. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 13258-13263.	7.1	98
12	Mitochondrial Control of Cell Death Induced by HIV-1 Encoded Proteins. <i>Annals of the New York Academy of Sciences</i> , 2000, 926, 149-164.	3.8	76
13	The implication of the chemokine receptor CXCR4 in HIV-1 envelope protein-induced apoptosis is independent of the G protein-mediated signalling. <i>Aids</i> , 1999, 13, 909-917.	2.2	74
14	Cell-Surface-Expressed HIV-1 Envelope Induces the Death of CD4 T Cells during GP41-Mediated Hemifusion-like Events. <i>Virology</i> , 2003, 305, 318-329.	2.4	70
15	Real-time flow cytometry analysis of permeability transition in isolated mitochondria. <i>Experimental Cell Research</i> , 2004, 294, 106-117.	2.6	69
16	Neuroprotective Effect of Bax-Inhibiting Peptide on Neonatal Brain Injury. <i>Stroke</i> , 2010, 41, 2050-2055.	2.0	69
17	Identification of V3 Loop-binding Proteins as Potential Receptors Implicated in the Binding of HIV Particles to CD4+Cells. <i>Journal of Biological Chemistry</i> , 1998, 273, 21988-21997.	3.4	66
18	Genetic inhibition of caspase-2 reduces hypoxic-ischemic and excitotoxic neonatal brain injury. <i>Annals of Neurology</i> , 2011, 70, 781-789.	5.3	56

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19	Dipeptidyl-Peptidase IV-beta, a Novel form of Cell-Surface-Expressed Protein with Dipeptidyl-Peptidase IV Activity. <i>FEBS Journal</i> , 1996, 239, 248-258.	0.2	49
20	Use of Human Cancer Cell Lines Mitochondria to Explore the Mechanisms of BH3 Peptides and ABT-737-Induced Mitochondrial Membrane Permeabilization. <i>PLoS ONE</i> , 2010, 5, e9924.	2.5	41
21	The fourth isoform of the adenine nucleotide translocator inhibits mitochondrial apoptosis in cancer cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 623-629.	2.8	40
22	A critical role for Fas/CD95 dependent signaling pathways in the pathogenesis of hyperoxia-induced brain injury. <i>Annals of Neurology</i> , 2008, 64, 664-673.	5.3	39
23	Inhibition of HIV Infection by Pseudopeptides Blocking Viral Envelope Glycoprotein-Mediated Membrane Fusion and Cell Death. <i>Virology</i> , 1996, 218, 181-192.	2.4	38
24	HIV Envelope Glycoprotein-Induced Cell Killing by Apoptosis Is Enhanced with Increased Expression of CD26 in CD4+T Cells. <i>Virology</i> , 1996, 223, 318-330.	2.4	33
25	Specific Binding of Adenosine Deaminase but Not HIV-1 Transactivator Protein Tat to Human CD26. <i>Experimental Cell Research</i> , 1996, 225, 102-111.	2.6	28
26	Combined effect of hypothermia and caspase-2 gene deficiency on neonatal hypoxic-ischemic brain injury. <i>Pediatric Research</i> , 2012, 71, 566-572.	2.3	28
27	Dipeptidyl-peptidase IV-beta. Further characterization and comparison to dipeptidyl-peptidase IV activity of CD26. <i>FEBS Journal</i> , 1998, 256, 369-378.	0.2	27
28	Apoptosis of Syncytia Induced by the HIV-1 Envelope Glycoprotein Complex: Influence of Cell Shape and Size. <i>Experimental Cell Research</i> , 2000, 261, 119-126.	2.6	25
29	Therapeutic peptides: Targeting the mitochondrion to modulate apoptosis. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2006, 1757, 1312-1323.	1.0	24
30	Pseudopeptide TASP Inhibitors of HIV Entry Bind Specifically to a 95-kDa Cell Surface Protein. <i>Journal of Biological Chemistry</i> , 1997, 272, 7159-7166.	3.4	22
31	Increased Rate of HIV-1 Entry and Its Cytopathic Effect in CD4+/CXCR4+T Cells Expressing Relatively High Levels of CD26. <i>Experimental Cell Research</i> , 1998, 241, 352-362.	2.6	22
32	Predicting sensorimotor and memory deficits after neonatal ischemic stroke with reperfusion in the rat. <i>Behavioural Brain Research</i> , 2010, 212, 56-63.	2.2	22
33	Pharmacological screening and enzymatic assays for apoptosis. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 3550.	3.0	20
34	Peptido-Targeting of the Mitochondrial Transition Pore Complex for Therapeutic Apoptosis Induction. <i>Current Pharmaceutical Design</i> , 2006, 12, 4501-4511.	1.9	16
35	Specific and Irreversible Cyclopeptide Inhibitors of Dipeptidyl Peptidase IV Activity of the T-Cell Activation Antigen CD26. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 2100-2110.	6.4	14
36	A flavivirus protein M-derived peptide directly permeabilizes mitochondrial membranes, triggers cell death and reduces human tumor growth in nude mice. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2009, 14, 1190-1203.	4.9	14

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37	HIV-1 Envelope gp120 and Viral Particles Block Adenosine Deaminase Binding to Human CD26. <i>Advances in Experimental Medicine and Biology</i> , 1997, 421, 185-192.	1.6	7
38	Further Characterization of DPP IV-Î², a Novel Cell Surface Expressed Protein with Dipeptidyl Peptidase Activity. <i>Advances in Experimental Medicine and Biology</i> , 1997, 421, 193-199.	1.6	4
39	Apoptose et mitochondries. <i>Annales De L'Institut Pasteur / ActualitÃ©s</i> , 2000, 11, 19-36.	0.1	0