Jean-Bernard Denault

List of Publications by Year
in descending order

24	893	567281 15	610901 24
papers	citations	h-index	g-index

24	24	24	1321
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of caspase-7 interaction with RNA. Biochemical Journal, 2021, 478, 2681-2696.	3.7	2
2	NLRX1 inhibits the early stages of CNS inflammation and prevents the onset of spontaneous autoimmunity. PLoS Biology, 2019, 17, e3000451.	5.6	21
3	Caspase-7 uses RNA to enhance proteolysis of poly(ADP-ribose) polymerase 1 and other RNA-binding proteins. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 21521-21528.	7.1	21
4	Highlight: Frontiers in Proteolysis. Biological Chemistry, 2018, 399, 1351-1351.	2.5	2
5	Caspase-mediated proteolysis of the sorting nexin 2 disrupts retromer assembly and potentiates Met/hepatocyte growth factor receptor signaling. Cell Death Discovery, 2017, 3, 16100.	4.7	12
6	Caspases rule the intracellular trafficking cartel. FEBS Journal, 2017, 284, 1394-1420.	4.7	19
7	Characterization of Hsp90 Co-Chaperone p23 Cleavage by Caspase-7 Uncovers a Peptidaseâ€“Substrate Interaction Involving Intrinsically Disordered Regions. Biochemistry, 2017, 56, 5099-5111.	2.5	9
8	Caspases play in traffic. Cell Death and Disease, 2017, 8, e2636-e2636.	6.3	3
9	Organ-specific alteration in caspase expression and STK3 proteolysis during the aging process. Neurobiology of Aging, 2016, 47, 50-62.	3.1	5
10	Age-dependent differential expression of death-associated protein 6 (Daxx) in various peripheral tissues and different brain regions of C57BL/6 male mice. Biogerontology, 2016, 17, 817-828.	3.9	2
11	iRAGE as a novel carboxymethylated peptide that prevents advanced glycation end product-induced apoptosis and endoplasmic reticulum stress in vascular smooth muscle cells. Pharmacological Research, 2016, 104, 176-185.	7.1	11
12	General In Vitro Caspase Assay Procedures. Methods in Molecular Biology, 2014, 1133, 3-39.	0.9	16
13	Caspase-7 uses an exosite to promote poly(ADP ribose) polymerase 1 proteolysis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5669-5674.	7.1	104
14	Type 1 inositolâ€1,4,5â€trisphosphate receptor is a late substrate of caspases during apoptosis. Journal of Cellular Biochemistry, 2012, 113, 2775-2784.	2.6	14
15	Label-free monitoring of apoptosis by surface plasmon resonance detection of morphological changes. Apoptosis: an International Journal on Programmed Cell Death, 2012, 17, 916-925.	4.9	28
16	Inducible Dimerization and Inducible Cleavage Reveal a Requirement for Both Processes in Caspase-8 Activation. Journal of Biological Chemistry, 2010, 285, 16632-16642.	3.4	178
17	Caspase-8 Cleaves Histone Deacetylase 7 and Abolishes Its Transcription Repressor Function. Journal of Biological Chemistry, 2008, 283, 19499-19510.	3.4	44
18	Human Caspase-7 Activity and Regulation by Its N-terminal Peptide. Journal of Biological Chemistry, 2003, 278, 34042-34050.	3.4	96

#	Article	IF	Citations
19	Ectodomain shedding of furin: kinetics and role of the cysteineâ€rich region. FEBS Letters, 2002, 527, 309-314.	2.8	25
20	Serpin-like properties of Î±1-antitrypsin Portland towards furin convertase. FEBS Letters, 1998, 426, 41-46.	2.8	33
21	PACE4: a subtilisin-like endoprotease with unique properties. Biochemical Journal, 1997, 321, 587-593.	3.7	64
22	Processing of Proendothelin-1 at the C-Terminus of Big Endothelin-1 is Essential for Proteolysis by Endothelin-Converting Enzyme-1 in vivo. FEBS Journal, 1997, 244, 520-526.	0.2	26
23	Furin/PACE/SPC1: A convertase involved in exocytic and endocytic processing of precursor proteins. FEBS Letters, 1996, 379, 113-116.	2.8	67
24	Processing of proendothelinâ€1 by human furin convertase. FEBS Letters, 1995, 362, 276-280.	2.8	91