

# Jean-Bernard Denault

## List of Publications by Year in descending order

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24  
papers

893  
citations

567281

15  
h-index

610901

24  
g-index

24  
all docs

24  
docs citations

24  
times ranked

1321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inducible Dimerization and Inducible Cleavage Reveal a Requirement for Both Processes in Caspase-8 Activation. <i>Journal of Biological Chemistry</i> , 2010, 285, 16632-16642.	3.4	178
2	Caspase-7 uses an exosite to promote poly(ADP ribose) polymerase 1 proteolysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5669-5674.	7.1	104
3	Human Caspase-7 Activity and Regulation by Its N-terminal Peptide. <i>Journal of Biological Chemistry</i> , 2003, 278, 34042-34050.	3.4	96
4	Processing of proendothelin-1 by human furin convertase. <i>FEBS Letters</i> , 1995, 362, 276-280.	2.8	91
5	Furin/PACE/SPC1: A convertase involved in exocytic and endocytic processing of precursor proteins. <i>FEBS Letters</i> , 1996, 379, 113-116.	2.8	67
6	PACE4: a subtilisin-like endoprotease with unique properties. <i>Biochemical Journal</i> , 1997, 321, 587-593.	3.7	64
7	Caspase-8 Cleaves Histone Deacetylase 7 and Abolishes Its Transcription Repressor Function. <i>Journal of Biological Chemistry</i> , 2008, 283, 19499-19510.	3.4	44
8	Serpin-like properties of $\alpha_1$ -antitrypsin Portland towards furin convertase. <i>FEBS Letters</i> , 1998, 426, 41-46.	2.8	33
9	Label-free monitoring of apoptosis by surface plasmon resonance detection of morphological changes. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 916-925.	4.9	28
10	Processing of Proendothelin-1 at the C-Terminus of Big Endothelin-1 is Essential for Proteolysis by Endothelin-Converting Enzyme-1 in vivo. <i>FEBS Journal</i> , 1997, 244, 520-526.	0.2	26
11	Ectodomain shedding of furin: kinetics and role of the cysteine-rich region. <i>FEBS Letters</i> , 2002, 527, 309-314.	2.8	25
12	NLRX1 inhibits the early stages of CNS inflammation and prevents the onset of spontaneous autoimmunity. <i>PLoS Biology</i> , 2019, 17, e3000451.	5.6	21
13	Caspase-7 uses RNA to enhance proteolysis of poly(ADP-ribose) polymerase 1 and other RNA-binding proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 21521-21528.	7.1	21
14	Caspases rule the intracellular trafficking cartel. <i>FEBS Journal</i> , 2017, 284, 1394-1420.	4.7	19
15	General In Vitro Caspase Assay Procedures. <i>Methods in Molecular Biology</i> , 2014, 1133, 3-39.	0.9	16
16	Type 1 inositol 1,4,5-trisphosphate receptor is a late substrate of caspases during apoptosis. <i>Journal of Cellular Biochemistry</i> , 2012, 113, 2775-2784.	2.6	14
17	Caspase-mediated proteolysis of the sorting nexin 2 disrupts retromer assembly and potentiates Met/hepatocyte growth factor receptor signaling. <i>Cell Death Discovery</i> , 2017, 3, 16100.	4.7	12
18	iRAGE as a novel carboxymethylated peptide that prevents advanced glycation end product-induced apoptosis and endoplasmic reticulum stress in vascular smooth muscle cells. <i>Pharmacological Research</i> , 2016, 104, 176-185.	7.1	11

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19	Characterization of Hsp90 Co-Chaperone p23 Cleavage by Caspase-7 Uncovers a Peptidaseâ€‘Substrate Interaction Involving Intrinsically Disordered Regions. <i>Biochemistry</i> , 2017, 56, 5099-5111.	2.5	9
20	Organ-specific alteration in caspase expression and STK3 proteolysis during the aging process. <i>Neurobiology of Aging</i> , 2016, 47, 50-62.	3.1	5
21	Caspases play in traffic. <i>Cell Death and Disease</i> , 2017, 8, e2636-e2636.	6.3	3
22	Age-dependent differential expression of death-associated protein 6 (Daxx) in various peripheral tissues and different brain regions of C57BL/6 male mice. <i>Biogerontology</i> , 2016, 17, 817-828.	3.9	2
23	Highlight: <i>Frontiers in Proteolysis</i> . <i>Biological Chemistry</i> , 2018, 399, 1351-1351.	2.5	2
24	Characterization of caspase-7 interaction with RNA. <i>Biochemical Journal</i> , 2021, 478, 2681-2696.	3.7	2