Justin V Mccarthy

List of Publications by Year
in descending order

27	1,411	471509 17	552781 26
papers	citations	h-index	g-index

27	27	27	1921
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	RIP2 Is a Novel NF-Î¹B-activating and Cell Death-inducing Kinase. Journal of Biological Chemistry, 1998, 273, 16968-16975.	3.4	390
2	Cell shrinkage and apoptosis: a role for potassium and sodium ion efflux. Cell Death and Differentiation, 1997, 4, 756-770.	11.2	116
3	Beyond Î³-secretase activity: The multifunctional nature of presenilins in cell signalling pathways. Cellular Signalling, 2016, 28, 1-11.	3.6	112
4	Presenilin-dependent regulated intramembrane proteolysis and Î³-secretase activity. Cellular and Molecular Life Sciences, 2009, 66, 1534-1555.	5.4	102
5	Glycogen Synthase Kinase-3Î² Regulates Presenilin 1 C-terminal Fragment Levels. Journal of Biological Chemistry, 2001, 276, 30701-30707.	3.4	92
6	Apoptosis Induced by Drosophila Reaper and Grim in a Human System. Journal of Biological Chemistry, 1998, 273, 24009-24015.	3.4	89
7	Presenilin-1 is an unprimed glycogen synthase kinase-3Î² substrate. FEBS Letters, 2006, 580, 4015-4020.	2.8	70
8	Substitution of a Glycogen Synthase Kinase-3Î² Phosphorylation Site in Presenilin 1 Separates Presenilin Function from Î²-Catenin Signaling. Journal of Biological Chemistry, 2001, 276, 7366-7375.	3.4	68
9	The insulin-like growth factor 1 (IGF-1) receptor is a substrate for Î³-secretase-mediated intramembrane proteolysis. Biochemical and Biophysical Research Communications, 2007, 358, 1136-1141.	2.1	52
10	Interleukin-1 Receptor Type 1 Is a Substrate for Î³-Secretase-dependent Regulated Intramembrane Proteolysis. Journal of Biological Chemistry, 2009, 284, 1394-1409.	3.4	44
11	Cell Death in the Myeloid Lineage. Immunological Reviews, 1994, 142, 93-112.	6.0	33
12	Association between Presenilinâ€1 and TRAF6 modulates regulated intramembrane proteolysis of the p75^{NTR} neurotrophin receptor. Journal of Neurochemistry, 2009, 108, 216-230.	3.9	31
13	Î³-Secretase Activity Is Required for Regulated Intramembrane Proteolysis of Tumor Necrosis Factor (TNF) Receptor 1 and TNF-mediated Pro-apoptotic Signaling. Journal of Biological Chemistry, 2016, 291, 5971-5985.	3.4	31
14	Involvement of presenilins in cell-survival signalling pathways. Biochemical Society Transactions, 2005, 33, 568-572.	3.4	29
15	Regulated intramembrane proteolysis: emergent role in cell signalling pathways. Biochemical Society Transactions, 2017, 45, 1185-1202.	3.4	28
16	Loss of Presenilin 2 Function Is Associated with Defective LPS-Mediated Innate Immune Responsiveness. Molecular Neurobiology, 2016, 53, 3428-3438.	4.0	27
17	TRAF6 promotes ubiquitination and regulated intramembrane proteolysis of IL-1R1. Biochemical and Biophysical Research Communications, 2009, 381, 418-423.	2.1	20
18	Gamma-secretase-independent role for cadherin-11 in neurotrophin receptor p75 (p75NTR) mediated glioblastoma cell migration. Molecular and Cellular Neurosciences, 2015, 69, 41-53.	2.2	19

#	Article	IF	Citations
19	Semagacestat, a Î³-secretase inhibitor, activates the growth hormone secretagogue (GHS-R1a) receptor. Journal of Pharmacy and Pharmacology, 2013, 65, 528-538.	2.4	13
20	Presenilins are novel substrates for TRAF6-mediated ubiquitination. Cellular Signalling, 2013, 25, 1769-1779.	3.6	13
21	Apoptosis and development. Essays in Biochemistry, 2003, 39, 11-24.	4.7	10
22	A ubiquitinâ€binding CUE domain in presenilinâ€1 enables interaction with K63â€linked polyubiquitin chains. FEBS Letters, 2015, 589, 1001-1008.	2.8	9
23	Presenilin and γ -Secretase Activity: A Viable Therapeutic Target for Alzheimers Disease?. Current Signal Transduction Therapy, 2010, 5, 128-140.	0.5	5
24	Structural and functional characterization of the upstream regulatory region of the human gene encoding prostate apoptosis response factor-4. Gene, 2002, 295, 109-116.	2.2	2
25	In Silico Identification of Potential Phosphorylation in the Cytoplasmic Domain of Epithelial Cell Adhesion Molecule. ACS Omega, 2020, 5, 30808-30816.	3.5	2
26	The Î³-Secretase Protease Complexes in Neurodegeneration, Cancer and Immunity. , 2017, , 47-87.		2
27	Regulated intramembrane proteolysis, innate immunity and therapeutic targets in Alzheimerâ€™s disease. AIMS Molecular Science, 2016, 3, 138-157.	0.5	2