

Lisa Marie Munter

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

648
citations

933447

10
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1034
citing authors

#	ARTICLE	IF	CITATIONS
1	GxxxG motifs within the amyloid precursor protein transmembrane sequence are critical for the etiology of A β 42. <i>EMBO Journal</i> , 2007, 26, 1702-1712.	7.8	270
2	Characterization of Intermediate Steps in Amyloid Beta (A β) Production under Near-native Conditions. <i>Journal of Biological Chemistry</i> , 2014, 289, 1540-1550.	3.4	102
3	Role of Amyloid- β Glycine 33 in Oligomerization, Toxicity, and Neuronal Plasticity. <i>Journal of Neuroscience</i> , 2009, 29, 7582-7590.	3.6	95
4	The amyloid precursor protein and its homologues: Structural and functional aspects of native and pathogenic oligomerization. <i>European Journal of Cell Biology</i> , 2012, 91, 234-239.	3.6	42
5	Alternative Processing of the Amyloid Precursor Protein Family by Rhomboid Protease RHBDL4. <i>Journal of Biological Chemistry</i> , 2016, 291, 21903-21912.	3.4	32
6	Membrane cholesterol as regulator of human rhomboid protease RHBDL4. <i>Journal of Biological Chemistry</i> , 2018, 293, 15556-15568.	3.4	20
7	Model Peptides Uncover the Role of the β -Secretase Transmembrane Sequence in Metal Ion Mediated Oligomerization. <i>Journal of the American Chemical Society</i> , 2013, 135, 19354-19361.	13.7	15
8	Impact of Amyloid Precursor Protein Hydrophilic Transmembrane Residues on Amyloid-Beta Generation. <i>Biochemistry</i> , 2015, 54, 2777-2784.	2.5	14
9	Embedded in the Membrane: How Lipids Confer Activity and Specificity to Intramembrane Proteases. <i>Journal of Membrane Biology</i> , 2018, 251, 369-378.	2.1	13
10	The discovery of proteases and intramembrane proteolysis. <i>Biochemistry and Cell Biology</i> , 2019, 97, 265-269.	2.0	12
11	An alternative processing pathway of APP reveals two distinct cleavage modes for rhomboid protease RHBDL4. <i>Biological Chemistry</i> , 2018, 399, 1399-1408.	2.5	8
12	Amyloid Precursor Protein Dimerisation Reduces Neurite Outgrowth. <i>Molecular Neurobiology</i> , 2019, 56, 13-28.	4.0	8
13	The many faces of vascular cognitive impairment. <i>Journal of Neurochemistry</i> , 2018, 144, 509-512.	3.9	7
14	The lipid component of Alzheimer's disease research. <i>Journal of Neurochemistry</i> , 2020, 154, 7-10.	3.9	5
15	How many amyloid- β peptides can a neuron bind before it dies?. <i>Journal of Neurochemistry</i> , 2016, 136, 437-439.	3.9	3