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List of Publications by Year
in descending order

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28 papers	794 citations	567144 15 h-index	580701 25 g-index
28 all docs	28 docs citations	28 times ranked	1100 citing authors

#	Article	IF	Citations
1	Anandamide and noladin ether prevent neurotoxicity of the human amyloid-Î² peptide. Neuroscience Letters, 2002, 332, 127-130.	1.0	120
2	Role of Hydrogen Peroxide in the Aetiology of Alzheimer??s Disease. Drugs and Aging, 2004, 21, 81-100.	1.3	113
3	Amyloid-Î² binds catalase with high affinity and inhibits hydrogen peroxide breakdown. Biochemical Journal, 1999, 344, 293-296.	1.7	59
4	Inhibition of Catalase Activity with 3-Amino-Triazole Enhances the Cytotoxicity of the Alzheimerâ€™s Amyloid-Î² Peptide. NeuroToxicology, 2001, 22, 767-774.	1.4	59
5	Phosphorylation of amyloid-Î² at the serine 26 residue by human cdc2 kinase. NeuroReport, 2001, 12, 3839-3844.	0.6	52
6	Kisspeptin Prevention of Amyloid-Î² Peptide Neurotoxicity <i>in Vitro</i>. ACS Chemical Neuroscience, 2012, 3, 706-719.	1.7	40
7	Cholesterol in Alzheimerâ€™s Disease and other Amyloidogenic Disorders. Sub-Cellular Biochemistry, 2010, 51, 47-75.	1.0	37
8	Identification of amyloid-Î² binding sites using an antisense peptide approach. NeuroReport, 2001, 12, 2561-2566.	0.6	33
9	Amyloid-Î² binds catalase with high affinity and inhibits hydrogen peroxide breakdown. Biochemical Journal, 1999, 344, 293.	1.7	31
10	The Neuronal Nicotinic Acetylcholine Receptor Î±2 Subunit Gene Promoter Is Activated by the Brn-3b POU Family Transcription Factor and Not by Brn-3a or Brn-3c. Journal of Biological Chemistry, 1995, 270, 15143-15147.	1.6	29
11	Homocysteine Inhibits Hydrogen Peroxide Breakdown by Catalase. The Open Enzyme Inhibition Journal, 2008, 1, 34-41.	2.0	25
12	Polymorphism of amyloid-Î² fibrils and its effects on human erythrocyte catalase binding. Micron, 2009, 40, 800-810.	1.1	23
13	Fibril formation and toxicity of the non-amyloidogenic rat amylin peptide. Micron, 2013, 44, 246-253.	1.1	23
14	The Role of Neurotransmitters in Protection against Amyloid-<i>Î²</i> Toxicity by KiSS-1 Overexpression in SH-SY5Y Neurons. ISRN Neuroscience, 2013, 2013, 1-14.	1.5	22
15	Phosphorylated Amyloid-Î²: the Toxic Intermediate in Alzheimerâ€™s Disease Neurodegeneration. , 2005, 38, 381-402.		20
16	Benzothiazole Aniline Tetra(ethylene glycol) and 3-Amino-1,2,4-triazole Inhibit Neuroprotection against Amyloid Peptides by Catalase Overexpression in Vitro. ACS Chemical Neuroscience, 2013, 4, 1501-1512.	1.7	18
17	In Vitro Activities of Kissorphin, a Novel Hexapeptide KiSS-1 Derivative, in Neuronal Cells. Journal of Amino Acids, 2012, 2012, 1-6.	5.8	15
18	The amyloid-Î² peptide binds to cyclin B1 and increases human cyclin-dependent kinase-1 activity. Neuroscience Letters, 2002, 322, 131-133.	1.0	13

#	Article	IF	Citations
19	The N-formyl peptide receptors: contemporary roles in neuronal function and dysfunction. Neural Regeneration Research, 2020, 15, 1191.	1.6	12
20	The formyl peptide receptor agonist FPRa14 induces differentiation of Neuro2a mouse neuroblastoma cells into multiple distinct morphologies which can be specifically inhibited with FPR antagonists and FPR knockdown using siRNA. PLoS ONE, 2019, 14, e0217815.	1.1	11
21	Human Islet Amyloid Polypeptide Fibril Binding to Catalase: A Transmission Electron Microscopy and Microplate Study. Scientific World Journal, The, 2010, 10, 879-893.	0.8	10
22	Immunolocalization of Kisspeptin Associated with Amyloid-<i>Î²</i> Deposits in the Pons of an Alzheimerâ€™s Disease Patient. Journal of Neurodegenerative Diseases, 2013, 2013, 1-11.	1.1	9
23	Introduction and Technical Survey: Protein Aggregation and Fibrillogenesis. Sub-Cellular Biochemistry, 2012, 65, 3-25.	1.0	7
24	Defining the mechanism of PDI interaction with disulfide-free amyloidogenic proteins: Implications for exogenous protein expression and neurodegenerative disease. International Journal of Biological Macromolecules, 2021, 174, 175-184.	3.6	5
25	Immunocytochemical staining of endogenous nuclear proteins with the HIS-1 anti-poly-histidine monoclonal antibody: A potential source of error in His-tagged protein detection. Acta Histochemica, 2014, 116, 1022-1028.	0.9	3
26	In Vitro Techniques. , 2006, , 201-378.		2
27	Ovarian cancer and KiSS-1 gene expression: A consideration of the use of Kisspeptin plus Kisspeptin aptamers in diagnostics and therapy. European Journal of Pharmacology, 2022, 917, 174752.	1.7	2
28	Polymorphism of Amyloid Fibrils and their Complexes with Catalase. , 2014, , 255-262.		1