

Mara-Salud Garca-Aylln

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

1,045
citations

17
h-index

32
g-index

39
ext. papers

1,217
ext. citations

5.8
avg, IF

3.75
L-index

#	Paper	IF	Citations
39	Tau phosphorylation by glycogen synthase kinase 3 β modulates enzyme acetylcholinesterase expression. <i>Journal of Neurochemistry</i> , 2021 , 157, 2091-2105	6	6
38	Plasma ACE2 species are differentially altered in COVID-19 patients. <i>FASEB Journal</i> , 2021 , 35, e21745	0.9	7
37	Relation between Alpha-Synuclein and Core CSF Biomarkers of Alzheimer's Disease. <i>Medicina (Lithuania)</i> , 2021 , 57,	3.1	2
36	Secretase nonsense mutation (ADAM10 Tyr167*) in familial Alzheimer's disease. <i>Alzheimers Research and Therapy</i> , 2020 , 12, 139	9	3
35	Measurement of CSF Synuclein improves early differential diagnosis of mild cognitive impairment due to Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2019 , 150, 218-230	6	6
34	Pre-analytical stability of novel cerebrospinal fluid biomarkers. <i>Clinica Chimica Acta</i> , 2019 , 497, 204-211	6.2	8
33	Inhibition of Secretase Leads to an Increase in Presenilin-1. <i>Molecular Neurobiology</i> , 2018 , 55, 5047-5058	6.2	13
32	Levels of ADAM10 are reduced in Alzheimer's disease CSF. <i>Journal of Neuroinflammation</i> , 2018 , 15, 213	10.1	24
31	HNK-1 Carrier Glycoproteins Are Decreased in the Alzheimer's Disease Brain. <i>Molecular Neurobiology</i> , 2017 , 54, 188-199	6.2	8
30	C-terminal fragments of the amyloid precursor protein in cerebrospinal fluid as potential biomarkers for Alzheimer disease. <i>Scientific Reports</i> , 2017 , 7, 2477	4.9	21
29	Increased Expression of Readthrough Acetylcholinesterase Variants in the Brains of Alzheimer's Disease Patients. <i>Journal of Alzheimers Disease</i> , 2016 , 53, 831-41	4.3	18
28	Neuromuscular Junction Impairment in Amyotrophic Lateral Sclerosis: Reassessing the Role of Acetylcholinesterase. <i>Frontiers in Molecular Neuroscience</i> , 2016 , 9, 160	6.1	38
27	Cerebrospinal fluid Presenilin-1 increases at asymptomatic stage in genetically determined Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2016 , 11, 66	19	6
26	Validation of a quantitative cerebrospinal fluid alpha-synuclein assay in a European-wide interlaboratory study. <i>Neurobiology of Aging</i> , 2015 , 36, 2587-96	5.6	29
25	Transmembrane Amyloid-Related Proteins in CSF as Potential Biomarkers for Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2015 , 6, 125	4.1	13
24	ApoER2 processing by presenilin-1 modulates reelin expression. <i>FASEB Journal</i> , 2014 , 28, 1543-54	0.9	22
23	Presenilin-1 influences processing of the acetylcholinesterase membrane anchor PRiMA. <i>Neurobiology of Aging</i> , 2014 , 35, 1526-36	5.6	7

22	P3-067: ELEVATED ACETYLCHOLINESTERASE LEVELS BY HYPERPHOSPHORYLATED TAU OVEREXPRESSION 2014 , 10, P651-P651		2
21	Acetylcholinesterase protein level is preserved in the Alzheimer's brain. <i>Journal of Molecular Neuroscience</i> , 2014 , 53, 446-53	3.3	15
20	Acetylcholinesterase modulates presenilin-1 levels and β secretase activity. <i>Journal of Alzheimers Disease</i> , 2014 , 41, 911-24	4.3	12
19	CSF Presenilin-1 complexes are increased in Alzheimer's disease. <i>Acta Neuropathologica Communications</i> , 2013 , 1, 46	7.3	16
18	Altered expression of brain acetylcholinesterase in FTDP-17 human tau transgenic mice. <i>Neurobiology of Aging</i> , 2012 , 33, 624.e23-34	5.6	19
17	Changes in acetylcholinesterase expression are associated with altered presenilin-1 levels. <i>Neurobiology of Aging</i> , 2012 , 33, 627.e27-37	5.6	19
16	Readthrough acetylcholinesterase is increased in human liver cirrhosis. <i>PLoS ONE</i> , 2012 , 7, e44598	3.7	23
15	Revisiting the Role of Acetylcholinesterase in Alzheimer's Disease: Cross-Talk with P-tau and β Amyloid. <i>Frontiers in Molecular Neuroscience</i> , 2011 , 4, 22	6.1	141
14	Altered levels of acetylcholinesterase in Alzheimer plasma. <i>PLoS ONE</i> , 2010 , 5, e8701	3.7	67
13	Association between acetylcholinesterase and beta-amyloid peptide in Alzheimer's cerebrospinal fluid. <i>Chemico-Biological Interactions</i> , 2008 , 175, 209-15	5	21
12	Brain cholinergic impairment in liver failure. <i>Brain</i> , 2008 , 131, 2946-56	11.2	74
11	Cerebrospinal fluid acetylcholinesterase changes after treatment with donepezil in patients with Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2007 , 101, 1701-11	6	25
10	Changes in liver and plasma acetylcholinesterase in rats with cirrhosis induced by bile duct ligation. <i>Hepatology</i> , 2006 , 43, 444-53	11.2	34
9	Brain edema and inflammatory activation in bile duct ligated rats with diet-induced hyperammonemia: A model of hepatic encephalopathy in cirrhosis. <i>Hepatology</i> , 2006 , 43, 1257-66	11.2	122
8	Reelin expression and glycosylation patterns are altered in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 5573-8	11.5	160
7	Altered glycosylation of acetylcholinesterase in the Creutzfeldt-Jakob cerebrospinal fluid. <i>Journal of Molecular Neuroscience</i> , 2006 , 30, 65-6	3.3	14
6	Active and inactive ecto-5'nucleotidase variants in liver of control and dystrophic Lama2dy mice. <i>International Journal of Biochemistry and Cell Biology</i> , 2004 , 36, 422-33	5.6	5
5	Acetylcholinesterase level and molecular isoforms are altered in brain of Reelin Orleans mutant mice. <i>Journal of Neurochemistry</i> , 2003 , 87, 773-9	6	5

4	Identification of inactive ecto-5'-nucleotidase in normal mouse muscle and its increased activity in dystrophic Lama2(dy) mice. <i>Journal of Neuroscience Research</i> , 2001 , 66, 656-65	4-4	12
3	Identification of hybrid cholinesterase forms consisting of acetyl- and butyrylcholinesterase subunits in human glioma. <i>Neuroscience</i> , 2001 , 107, 199-208	3-9	11
2	Amphiphilic properties of acetylcholinesterase monomers in mouse plasma. <i>Neuroscience Letters</i> , 1999 , 265, 211-4	3-3	8
1	Characterization of molecular forms of acetyl- and butyrylcholinesterase in human acoustic neurinomas. <i>Neuroscience Letters</i> , 1999 , 274, 56-60	3-3	9