

Jacques Hugon

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,799
citations

361413

20
h-index

302126

39
g-index

61
all docs

61
docs citations

61
times ranked

2268
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorylation of eukaryotic initiation factor-2 \pm (eIF2 \pm) is associated with neuronal degeneration in Alzheimer's disease. <i>NeuroReport</i> , 2002, 13, 2429-2432.	1.2	258
2	Involvement of double-stranded RNA-dependent protein kinase and phosphorylation of eukaryotic initiation factor-2 \pm in neuronal degeneration. <i>Journal of Neurochemistry</i> , 2002, 83, 1215-1225.	3.9	153
3	Oxidative stress increases BACE1 protein levels through activation of the PKR-eIF2 \pm pathway. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2012, 1822, 885-896.	3.8	139
4	Long COVID: cognitive complaints (brain fog) and dysfunction of the cingulate cortex. <i>Journal of Neurology</i> , 2022, 269, 44-46.	3.6	127
5	Cerebrospinal fluid amyloid- β 42/40 ratio in clinical setting of memory centers: a multicentric study. <i>Alzheimer's Research and Therapy</i> , 2015, 7, 30.	6.2	101
6	Upstream Signaling Pathways Leading to the Activation of Double-stranded RNA-dependent Serine/Threonine Protein Kinase in β -Amyloid Peptide Neurotoxicity. <i>Journal of Biological Chemistry</i> , 2003, 278, 49819-49827.	3.4	87
7	Increased levels of cerebrospinal fluid JNK3 associated with amyloid pathology: links to cognitive decline. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 151-161.	2.4	75
8	Neuroinflammation and β Accumulation Linked To Systemic Inflammation Are Decreased By Genetic PKR Down-Regulation. <i>Scientific Reports</i> , 2015, 5, 8489.	3.3	70
9	The oxindole/imidazole derivative C16 reduces in vivo brain PKR activation. <i>FEBS Letters</i> , 2007, 581, 4473-4478.	2.8	66
10	Impact of harmonization of collection tubes on Alzheimer's disease diagnosis. , 2014, 10, S390-S394.e2.		58
11	Modulation of Tau Phosphorylation by the Kinase PKR: Implications in Alzheimer's Disease. <i>Brain Pathology</i> , 2011, 21, 189-200.	4.1	55
12	Increased Cerebrospinal Fluid Levels of Double-Stranded RNA-Dependant Protein Kinase in Alzheimer's Disease. <i>Biological Psychiatry</i> , 2012, 71, 829-835.	1.3	52
13	Dissection of synaptic pathways through the CSF biomarkers for predicting Alzheimer disease. <i>Neurology</i> , 2020, 95, e953-e961.	1.1	50
14	Cerebrospinal Fluid PKR Level Predicts Cognitive Decline in Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e53587.	2.5	46
15	Age and the association between apolipoprotein E genotype and Alzheimer disease: A cerebrospinal fluid biomarker-based case-control study. <i>PLoS Medicine</i> , 2020, 17, e1003289.	8.4	39
16	STAT3 inhibition protects against neuroinflammation and BACE1 upregulation induced by systemic inflammation. <i>Immunology Letters</i> , 2020, 228, 129-134.	2.5	38
17	PTK2B/Pyk2 overexpression improves a mouse model of Alzheimer's disease. <i>Experimental Neurology</i> , 2018, 307, 62-73.	4.1	36
18	Cognitive decline and brainstem hypometabolism in long COVID: A case series. <i>Brain and Behavior</i> , 2022, 12, e32513.	2.2	29

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19	PKR knockout in the 5xFAD model of Alzheimer's disease reveals beneficial effects on spatial memory and brain lesions. <i>Aging Cell</i> , 2019, 18, e12887.	6.7	28
20	PKR, a cognitive decline biomarker, can regulate translation <i>via</i> two consecutive molecular targets p53 and Redd1 in lymphocytes of AD patients. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1823-1832.	3.6	27
21	A Novel ELISA for the Measurement of Cerebrospinal Fluid SNAP-25 in Patients with Alzheimer's Disease. <i>Neuroscience</i> , 2019, 420, 136-144.	2.3	25
22	Who Needs Cerebrospinal Biomarkers? A National Survey in Clinical Practice. <i>Journal of Alzheimer's Disease</i> , 2014, 40, 857-861.	2.6	22
23	Long-COVID: Cognitive deficits (brain fog) and brain lesions in non-hospitalized patients. <i>Presse Medicale</i> , 2022, 51, 104090.	1.9	22
24	Plasma amyloid beta predicts conversion to dementia in subjects with mild cognitive impairment: The BALTAZAR study. <i>Alzheimer's and Dementia</i> , 2022, 18, 2537-2550.	0.8	21
25	CSF levels of the BACE1 substrate NRG1 correlate with cognition in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 88.	6.2	20
26	Emotional memory enhancement in respect of positive visual stimuli in Alzheimer's disease emerges after rich and deep encoding. <i>Cortex</i> , 2015, 65, 89-101.	2.4	19
27	CSF level of β -amyloid peptide predicts mortality in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2019, 11, 29.	6.2	19
28	Biomarker counseling, disclosure of diagnosis and follow-up in patients with mild cognitive impairment: A European Alzheimer's disease consortium survey. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 324-333.	2.7	19
29	Biomarker profiles of Alzheimer's disease and dynamic of the association between cerebrospinal fluid levels of β -amyloid peptide and tau. <i>PLoS ONE</i> , 2019, 14, e0217026.	2.5	18
30	The PKR/P38/RIPK1 Signaling Pathway as a Therapeutic Target in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3136.	4.1	17
31	Time Orientation and 10 Years Risk of Dementia in Elderly Adults: The Three-City Study. <i>Journal of Alzheimer's Disease</i> , 2016, 53, 1411-1418.	2.6	12
32	Dual Kinase Inhibition Affords Extended <i>in vitro</i> Neuroprotection in Amyloid- β Toxicity. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1659-1670.	2.6	11
33	Blood-Based Kinase Assessments in Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 338.	3.4	11
34	Full-length and C-terminal neurogranin in Alzheimer's disease cerebrospinal fluid analyzed by novel ultrasensitive immunoassays. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 168.	6.2	7
35	Rheumatoid arthritis and cognitive decline. <i>Joint Bone Spine</i> , 2022, 89, 105346.	1.6	7
36	Dose-dependent neuroprotective effect of the JNK inhibitor Brimapitide in 5xFAD transgenic mice. <i>Brain Research</i> , 2020, 1727, 146587.	2.2	6

#	ARTICLE	IF	CITATIONS
37	STAT3 inhibition reverses neuroinflammation and A β metabolism induced by systemic inflammation. Alzheimer's and Dementia, 2020, 16, e041019.	0.8	4
38	O2â€05â€01: CEREBROSPINAL FLUID SYNAPTIC VESICLE GLYCOPROTEIN 2A IN ALZHEIMER'S DISEASE. Alzheimer's and Dementia, 2019, 15, P545.	0.8	2
39	[P1â€240]: CLINICAL IMPACT OF CEREBROSPINAL FLUID BIOMARKERS IN MILD COGNITIVE IMPAIRMENT DIAGNOSIS. Alzheimer's and Dementia, 2017, 13, P336.	0.8	1
40	Could ryanodine receptor dysfunction be linked to PKR brain accumulations in Alzheimerâ€™s disease?. Medical Hypotheses, 2018, 113, 45.	1.5	1
41	P2-114: BRAIN AND CEREBROSPINAL FLUID C-JUN N TERMINAL KINASE 3 LEVELS IN ALZHEIMER'S DISEASE: LINKS TO COGNITIVE DECLINE. , 2014, 10, P512-P513.		0
42	P2-113: CSF AMYLOID- β 42/40 RATIO IN CLINICAL SETTINGS: A MULTICENTRIC STUDY. , 2014, 10, P512-P512.		0
43	P4-313: Marked neuroprotection using dual kinase inhibition in A β neurotoxicity: A new bitherapy. , 2015, 11, P904-P904.		0
44	[P1â€115]: THE KINASE PKR INTERFERES WITH BRAIN AMYLOID ACCUMULATION IN 5XFAD MICE. Alzheimer's and Dementia, 2017, 13, P284.	0.8	0
45	[P2â€211]: AMYLOIDâ€42 (A β 42) DIFFERENTIALLY CORRELATES WITH CSF TOTAL AND HYPERPHOSPHORYLATED TAU IN AN AMYLOIDâ€POSITIVE VERSUS AMYLOIDâ€NEGATIVE EARLY PRODROMAL AND ASYMPTOMATIC ATâ€RISKs FOR AD POPULATION. Alzheimer's and Dementia, 2017, 13, P690.		0
46	P1â€092: NEUROPROTECTIVE EFFECTS OF PKR KNOCKOUT IN 5XFAD ALZHEIMER MICE AND NEURONâ€MICROGLIA COâ€CULTURES. Alzheimer's and Dementia, 2018, 14, P306.	0.8	0
47	CSF levels of the BACE1 substrate Neuregulin1 correlate with cognition and synaptic biomarkers in Alzheimerâ€™s disease. Alzheimer's and Dementia, 2020, 16, e037097.	0.8	0
48	Title is missing!. , 2020, 17, e1003289.		0
49	Title is missing!. , 2020, 17, e1003289.		0
50	Title is missing!. , 2020, 17, e1003289.		0
51	Title is missing!. , 2020, 17, e1003289.		0
52	Title is missing!. , 2020, 17, e1003289.		0
53	Title is missing!. , 2020, 17, e1003289.		0
54	Title is missing!. , 2020, 17, e1003289.		0