

Xian-Le Bu

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,610
citations

236925

25
h-index

197818

49
g-index

53
all docs

53
docs citations

53
times ranked

4039
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut Microbiota is Altered in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 63, 1337-1346.	2.6	538
2	A study on the association between infectious burden and Alzheimer's disease. <i>European Journal of Neurology</i> , 2015, 22, 1519-1525.	3.3	200
3	Brain-derived neurotrophic factor protects against tau-related neurodegeneration of Alzheimer's disease. <i>Translational Psychiatry</i> , 2016, 6, e907-e907.	4.8	194
4	Physiological amyloid-beta clearance in the periphery and its therapeutic potential for Alzheimer's disease. <i>Acta Neuropathologica</i> , 2015, 130, 487-499.	7.7	180
5	Edaravone alleviates Alzheimer's disease-type pathologies and cognitive deficits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5225-5230.	7.1	120
6	The association between infectious burden and Parkinson's disease: A case-control study. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 877-881.	2.2	116
7	Clinical Research on Alzheimer's Disease: Progress and Perspectives. <i>Neuroscience Bulletin</i> , 2018, 34, 1111-1118.	2.9	100
8	Peritoneal dialysis reduces amyloid-beta plasma levels in humans and attenuates Alzheimer-associated phenotypes in an APP/PS1 mouse model. <i>Acta Neuropathologica</i> , 2017, 134, 207-220.	7.7	90
9	Sex Dimorphism Profile of Alzheimer's Disease-Type Pathologies in an APP/PS1 Mouse Model. <i>Neurotoxicity Research</i> , 2016, 29, 256-266.	2.7	89
10	Serum amyloid-beta levels are increased in patients with obstructive sleep apnea syndrome. <i>Scientific Reports</i> , 2015, 5, 13917.	3.3	75
11	Anti-amyloid Aggregation Activity of Natural Compounds: Implications for Alzheimer's Drug Discovery. <i>Molecular Neurobiology</i> , 2016, 53, 3565-3575.	4.0	73
12	Association Between Serum Amyloid-Beta and Renal Functions: Implications for Roles of Kidney in Amyloid-Beta Clearance. <i>Molecular Neurobiology</i> , 2015, 52, 115-119.	4.0	55
13	Altered peripheral profile of blood cells in Alzheimer disease. <i>Medicine (United States)</i> , 2017, 96, e6843.	1.0	46
14	Capsaicin consumption reduces brain amyloid-beta generation and attenuates Alzheimer's disease-type pathology and cognitive deficits in APP/PS1 mice. <i>Translational Psychiatry</i> , 2020, 10, 230.	4.8	41
15	Plasma Amyloid-Beta Levels in Patients with Different Types of Cancer. <i>Neurotoxicity Research</i> , 2017, 31, 283-288.	2.7	40
16	Physiological clearance of amyloid-beta by the kidney and its therapeutic potential for Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021, 26, 6074-6082.	7.9	39
17	The ProNGF/p75NTR pathway induces tau pathology and is a therapeutic target for FTLD-tau. <i>Molecular Psychiatry</i> , 2018, 23, 1813-1824.	7.9	37
18	The Associations between a Capsaicin-Rich Diet and Blood Amyloid- β Levels and Cognitive Function. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1081-1088.	2.6	36

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19	Amyloid-beta uptake by blood monocytes is reduced with ageing and Alzheimer's disease. <i>Translational Psychiatry</i> , 2020, 10, 423.	4.8	35
20	Comorbidity burden of patients with Parkinson's disease and Parkinsonism between 2003 and 2012: A multicentre, nationwide, retrospective study in China. <i>Scientific Reports</i> , 2017, 7, 1671.	3.3	33
21	Comorbidity Burden of Dementia: A Hospital-Based Retrospective Study from 2003 to 2012 in Seven Cities in China. <i>Neuroscience Bulletin</i> , 2017, 33, 703-710.	2.9	33
22	Physiological clearance of tau in the periphery and its therapeutic potential for tauopathies. <i>Acta Neuropathologica</i> , 2018, 136, 525-536.	7.7	33
23	Neurotrophin receptor p75 mediates amyloid β^2 -induced tau pathology. <i>Neurobiology of Disease</i> , 2019, 132, 104567.	4.4	33
24	Differential levels of p75NTR ectodomain in CSF and blood in patients with Alzheimer's disease: a novel diagnostic marker. <i>Translational Psychiatry</i> , 2015, 5, e650-e650.	4.8	32
25	Blood cell-produced amyloid- β^2 induces cerebral Alzheimer-type pathologies and behavioral deficits. <i>Molecular Psychiatry</i> , 2021, 26, 5568-5577.	7.9	32
26	An N-terminal antibody promotes the transformation of amyloid fibrils into oligomers and enhances the neurotoxicity of amyloid-beta: the dust-raising effect. <i>Journal of Neuroinflammation</i> , 2015, 12, 153.	7.2	29
27	Brain Amyloid- β^2 Deposition and Blood Biomarkers in Patients with Clinically Diagnosed Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 169-178.	2.6	28
28	Associations Between ApoE μ 4 Carrier Status and Serum BDNF Levels—New Insights into the Molecular Mechanism of ApoE μ 4 Actions in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2015, 51, 1271-1277.	4.0	26
29	Serum Amyloid-Beta Levels are Increased in Patients with Chronic Obstructive Pulmonary Disease. <i>Neurotoxicity Research</i> , 2015, 28, 346-351.	2.7	22
30	Association of Polygenic Risk Score with Age at Onset and Cerebrospinal Fluid Biomarkers of Alzheimer's Disease in a Chinese Cohort. <i>Neuroscience Bulletin</i> , 2020, 36, 696-704.	2.9	19
31	The Role of Iron in Amyotrophic Lateral Sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1173, 145-152.	1.6	19
32	Serum A β^2 is Predictive for Short-Term Neurological Deficits After Acute Ischemic Stroke. <i>Neurotoxicity Research</i> , 2015, 27, 292-299.	2.7	18
33	Plasma α -synuclein levels are increased in patients with obstructive sleep apnea syndrome. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 788-794.	3.7	18
34	Reduced Cardiovascular Functions in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 919-925.	2.6	17
35	Perspectives on the Tertiary Prevention Strategy for Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2016, 13, 307-316.	1.4	15
36	Physiological clearance of A β^2 by spleen and splenectomy aggravates Alzheimer's type pathogenesis. <i>Aging Cell</i> , 2022, 21, e13533.	6.7	14

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37	The Correlations of Plasma and Cerebrospinal Fluid Amyloid-Beta Levels with Platelet Count in Patients with Alzheimer's Disease. BioMed Research International, 2018, 2018, 1-7.	1.9	13
38	Parabiosis modeling: protocol, application and perspectives. Zoological Research, 2021, 42, 253-261.	2.1	11
39	The Correlations Between Plasma Fibrinogen With Amyloid-Beta and Tau Levels in Patients With Alzheimer's Disease. Frontiers in Neuroscience, 2020, 14, 625844.	2.8	11
40	Polysaccharide Krestin Prevents Alzheimer's Disease-type Pathology and Cognitive Deficits by Enhancing Monocyte Amyloid- β Processing. Neuroscience Bulletin, 2022, 38, 290-302.	2.9	11
41	Identification of a Novel Mutation in the Presenilin 1 Gene in a Chinese Alzheimer's Disease Family. Neurotoxicity Research, 2014, 26, 211-215.	2.7	7
42	The Correlation of Tau Levels with Blood Monocyte Count in Patients with Alzheimer's Disease. Journal of Alzheimer's Disease, 2022, 85, 1321-1328.	2.6	7
43	Associations of plasma soluble CD22 levels with brain amyloid burden and cognitive decline in Alzheimer's disease. Science Advances, 2022, 8, eabm5667.	10.3	6
44	Response to comment: "Association between Helicobacter pylori burden and Alzheimer's disease". European Journal of Neurology, 2014, 21, e101-e101.	3.3	5
45	Is Alzheimer's Disease Transmissible in Humans?. Neuroscience Bulletin, 2019, 35, 1113-1115.	2.9	5
46	Establishment of combined diagnostic models of Alzheimer's disease in a Chinese cohort: the Chongqing Ageing & Dementia Study (CADS). Translational Psychiatry, 2022, 12, .	4.8	4
47	Associations of plasma angiostatin and amyloid- β and tau levels in Alzheimer's disease. Translational Psychiatry, 2022, 12, 194.	4.8	2
48	Should infectious diseases be targeted to prevent dementias?. Lancet Infectious Diseases, The, 2021, 21, 1477-1478.	9.1	1
49	Combining Multiple Factors to Predict Alzheimer's Disease. Neuroscience Bulletin, 2022, 38, 969-972.	2.9	1
50	The Association of Serum Neurofilament Light Chain and Acute Ischaemic Stroke Is Influenced by Effective Revascularization. Disease Markers, 2022, 2022, 1-6.	1.3	1
51	[O4a"06a"02]: PERITONEAL DIALYSIS REDUCES AMYLOID- β BURDEN AND ATTENUATES AD- β TYPE PATHOLOGIES IN THE BRAIN OF AN APP/PS1 MOUSE MODEL. Alzheimer's and Dementia, 2017, 13, P1241.	0.8	0
52	Editorial: Infection, Inflammation, Cardiovascular Diseases, and Neurodegeneration. Frontiers in Neuroscience, 2021, 15, 750172.	2.8	0
53	Effects of Chemotherapy on Neuroinflammation, Neuronal Damage, Neurogenesis, and Behavioral Performance in Bone Marrow Transplantation Recipient Mice. Neurotoxicity Research, 2022, , 1.	2.7	0