

# Xian-Le Bu

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

2,610  
citations

236833

25  
h-index

197736

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.	1.2	538
2	A study on the association between infectious burden and Alzheimer's disease. <i>European Journal of Neurology</i> , 2015, 22, 1519-1525.	1.7	200
3	Brain-derived neurotrophic factor protects against tau-related neurodegeneration of Alzheimer's disease. <i>Translational Psychiatry</i> , 2016, 6, e907-e907.	2.4	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.	3.9	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.	3.3	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.	1.1	116
7	Clinical Research on Alzheimer's Disease: Progress and Perspectives. <i>Neuroscience Bulletin</i> , 2018, 34, 1111-1118.	1.5	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.	3.9	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.	1.3	89
10	Serum amyloid-beta levels are increased in patients with obstructive sleep apnea syndrome. <i>Scientific Reports</i> , 2015, 5, 13917.	1.6	75
11	Anti-amyloid Aggregation Activity of Natural Compounds: Implications for Alzheimer's Drug Discovery. <i>Molecular Neurobiology</i> , 2016, 53, 3565-3575.	1.9	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.	1.9	55
13	Altered peripheral profile of blood cells in Alzheimer disease. <i>Medicine (United States)</i> , 2017, 96, e6843.	0.4	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.	2.4	41
15	Plasma Amyloid-Beta Levels in Patients with Different Types of Cancer. <i>Neurotoxicity Research</i> , 2017, 31, 283-288.	1.3	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.	4.1	39
17	The ProNGF/p75NTR pathway induces tau pathology and is a therapeutic target for FTLT-tau. <i>Molecular Psychiatry</i> , 2018, 23, 1813-1824.	4.1	37
18	The Associations between a Capsaicin-Rich Diet and Blood Amyloid- $\beta$ Levels and Cognitive Function. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 1081-1088.	1.2	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.	2.4	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.	1.6	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.	1.5	33
22	Physiological clearance of tau in the periphery and its therapeutic potential for tauopathies. <i>Acta Neuropathologica</i> , 2018, 136, 525-536.	3.9	33
23	Neurotrophin receptor p75 mediates amyloid $\beta$ -induced tau pathology. <i>Neurobiology of Disease</i> , 2019, 132, 104567.	2.1	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.	2.4	32
25	Blood cell-produced amyloid- $\beta$ induces cerebral Alzheimer-type pathologies and behavioral deficits. <i>Molecular Psychiatry</i> , 2021, 26, 5568-5577.	4.1	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.	3.1	29
27	Brain Amyloid- $\beta$ Deposition and Blood Biomarkers in Patients with Clinically Diagnosed Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 169-178.	1.2	28
28	Associations Between ApoE $\mu$ 4 Carrier Status and Serum BDNF Levels—New Insights into the Molecular Mechanism of ApoE $\mu$ 4 Actions in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2015, 51, 1271-1277.	1.9	26
29	Serum Amyloid-Beta Levels are Increased in Patients with Chronic Obstructive Pulmonary Disease. <i>Neurotoxicity Research</i> , 2015, 28, 346-351.	1.3	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.	1.5	19
31	The Role of Iron in Amyotrophic Lateral Sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1173, 145-152.	0.8	19
32	Serum A $\beta$ is Predictive for Short-Term Neurological Deficits After Acute Ischemic Stroke. <i>Neurotoxicity Research</i> , 2015, 27, 292-299.	1.3	18
33	Plasma $\alpha$ -synuclein levels are increased in patients with obstructive sleep apnea syndrome. <i>Annals of Clinical and Translational Neurology</i> , 2019, 6, 788-794.	1.7	18
34	Reduced Cardiovascular Functions in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 919-925.	1.2	17
35	Perspectives on the Tertiary Prevention Strategy for Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2016, 13, 307-316.	0.7	15
36	Physiological clearance of A $\beta$ by spleen and splenectomy aggravates Alzheimer's type pathogenesis. <i>Aging Cell</i> , 2022, 21, e13533.	3.0	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. <i>BioMed Research International</i> , 2018, 2018, 1-7.	0.9	13
38	Parabiosis modeling: protocol, application and perspectives. <i>Zoological Research</i> , 2021, 42, 253-261.	0.9	11
39	The Correlations Between Plasma Fibrinogen With Amyloid-Beta and Tau Levels in Patients With Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2020, 14, 625844.	1.4	11
40	Polysaccharide Krestin Prevents Alzheimer's Disease-type Pathology and Cognitive Deficits by Enhancing Monocyte Amyloid- $\beta$ Processing. <i>Neuroscience Bulletin</i> , 2022, 38, 290-302.	1.5	11
41	Identification of a Novel Mutation in the Presenilin 1 Gene in a Chinese Alzheimer's Disease Family. <i>Neurotoxicity Research</i> , 2014, 26, 211-215.	1.3	7
42	The Correlation of Tau Levels with Blood Monocyte Count in Patients with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1321-1328.	1.2	7
43	Associations of plasma soluble CD22 levels with brain amyloid burden and cognitive decline in Alzheimer's disease. <i>Science Advances</i> , 2022, 8, eabm5667.	4.7	6
44	Response to comment: Association between Helicobacter pylori burden and Alzheimer's disease. <i>European Journal of Neurology</i> , 2014, 21, e101-e101.	1.7	5
45	Is Alzheimer's Disease Transmissible in Humans?. <i>Neuroscience Bulletin</i> , 2019, 35, 1113-1115.	1.5	5
46	Establishment of combined diagnostic models of Alzheimer's disease in a Chinese cohort: the Chongqing Ageing & Dementia Study (CADS). <i>Translational Psychiatry</i> , 2022, 12, .	2.4	4
47	Associations of plasma angiostatin and amyloid- $\beta$ and tau levels in Alzheimer's disease. <i>Translational Psychiatry</i> , 2022, 12, 194.	2.4	2
48	Should infectious diseases be targeted to prevent dementias?. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1477-1478.	4.6	1
49	Combining Multiple Factors to Predict Alzheimer's Disease. <i>Neuroscience Bulletin</i> , 2022, 38, 969-972.	1.5	1
50	The Association of Serum Neurofilament Light Chain and Acute Ischaemic Stroke Is Influenced by Effective Revascularization. <i>Disease Markers</i> , 2022, 2022, 1-6.	0.6	1
51	[O4]: PERITONEAL DIALYSIS REDUCES AMYLOID-BETA BURDEN AND ATTENUATES AD-TYPE PATHOLOGIES IN THE BRAIN OF AN APP/PS1 MOUSE MODEL. <i>Alzheimer's and Dementia</i> , 2017, 13, P1241.	0.4	0
52	Editorial: Infection, Inflammation, Cardiovascular Diseases, and Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2021, 15, 750172.	1.4	0
53	Effects of Chemotherapy on Neuroinflammation, Neuronal Damage, Neurogenesis, and Behavioral Performance in Bone Marrow Transplantation Recipient Mice. <i>Neurotoxicity Research</i> , 2022, , 1.	1.3	0