

# Jing Zhang

## List of Publications by Year in descending order

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135  
papers

12,729  
citations

26630

56  
h-index

24982

109  
g-index

136  
all docs

136  
docs citations

136  
times ranked

13554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aggregated $\alpha$ -synuclein activates microglia: a process leading to disease progression in Parkinson's disease. <i>FASEB Journal</i> , 2005, 19, 533-542.	0.5	1,065
2	DJ-1 and $\alpha$ -synuclein in human cerebrospinal fluid as biomarkers of Parkinson's disease. <i>Brain</i> , 2010, 133, 713-726.	7.6	575
3	Parkinson's Disease Is Associated with Oxidative Damage to Cytoplasmic DNA and RNA in Substantia Nigra Neurons. <i>American Journal of Pathology</i> , 1999, 154, 1423-1429.	3.8	570
4	Plasma exosomal $\alpha$ -synuclein is likely CNS-derived and increased in Parkinson's disease. <i>Acta Neuropathologica</i> , 2014, 128, 639-650.	7.7	504
5	Cerebrospinal fluid biomarkers for Parkinson disease diagnosis and progression. <i>Annals of Neurology</i> , 2011, 69, 570-580.	5.3	371
6	Detection of biomarkers with a multiplex quantitative proteomic platform in cerebrospinal fluid of patients with neurodegenerative disorders. <i>Journal of Alzheimer's Disease</i> , 2006, 9, 293-348.	2.6	362
7	The Alzheimer's Association external quality control program for cerebrospinal fluid biomarkers. <i>Alzheimer's and Dementia</i> , 2011, 7, 386.	0.8	354
8	Mass Spectrometry Based Targeted Protein Quantification: Methods and Applications. <i>Journal of Proteome Research</i> , 2009, 8, 787-797.	3.7	349
9	CSF Multianalyte Profile Distinguishes Alzheimer and Parkinson Diseases. <i>American Journal of Clinical Pathology</i> , 2008, 129, 526-529.	0.7	248
10	Phosphorylated $\alpha$ -Synuclein in Parkinson's Disease. <i>Science Translational Medicine</i> , 2012, 4, 121ra20.	12.4	223
11	Proteomic Identification of a Stress Protein, Mortalin/mthsp70/GRP75. <i>Molecular and Cellular Proteomics</i> , 2006, 5, 1193-1204.	3.8	220
12	Alpha-Synuclein as a Biomarker for Parkinson's Disease. <i>Brain Pathology</i> , 2016, 26, 410-418.	4.1	217
13	Manganese ethylenebis(2-mercaptoethyl)amine and selective dopaminergic neurodegeneration in rat: a link through mitochondrial dysfunction. <i>Journal of Neurochemistry</i> , 2003, 84, 336-346.	3.9	201
14	Salivary $\alpha$ -synuclein and DJ-1: potential biomarkers for Parkinson's disease. <i>Brain</i> , 2011, 134, e178-e178.	7.6	196
15	Proteomic Identification of Novel Proteins in Cortical Lewy Bodies. <i>Brain Pathology</i> , 2007, 17, 139-145.	4.1	194
16	Transmission of $\alpha$ -synuclein-containing erythrocyte-derived extracellular vesicles across the blood-brain barrier via adsorptive mediated transcytosis: another mechanism for initiation and progression of Parkinson's disease?. <i>Acta Neuropathologica Communications</i> , 2017, 5, 71.	5.2	188
17	Significance and confounders of peripheral DJ-1 and alpha-synuclein in Parkinson's disease. <i>Neuroscience Letters</i> , 2010, 480, 78-82.	2.1	184
18	The Transport Mechanism of Extracellular Vesicles at the Blood-Brain Barrier. <i>Current Pharmaceutical Design</i> , 2018, 23, 6206-6214.	1.9	177

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19	Proteomic analysis of neurofibrillary tangles in Alzheimer disease identifies GAPDH as a detergent-insoluble paired helical filament tau binding protein. <i>FASEB Journal</i> , 2005, 19, 1-12.	0.5	172
20	Quantitative proteomic analysis of age-related changes in human cerebrospinal fluid. <i>Neurobiology of Aging</i> , 2005, 26, 207-227.	3.1	162
21	CSF A $\beta$ <sub>42</sub> and tau in Parkinson's disease with cognitive impairment. <i>Movement Disorders</i> , 2010, 25, 2682-2685.	3.9	162
22	Quantitative proteomics of cerebrospinal fluid from patients with Alzheimer disease. <i>Journal of Alzheimer's Disease</i> , 2005, 7, 125-133.	2.6	160
23	SNCA Variant Associated With Parkinson Disease and Plasma $\beta$ -Synuclein Level. <i>Archives of Neurology</i> , 2010, 67, 1350-6.	4.5	157
24	CNS tau efflux via exosomes is likely increased in Parkinson's disease but not in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2016, 12, 1125-1131.	0.8	154
25	Identification of Novel Proteins Associated with Both $\beta$ -Synuclein and DJ-1. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 845-859.	3.8	153
26	Salivary Tau Species are Potential Biomarkers of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 299-305.	2.6	153
27	Analysis of $\beta$ -Synuclein-associated Proteins by Quantitative Proteomics. <i>Journal of Biological Chemistry</i> , 2004, 279, 39155-39164.	3.4	149
28	Microglial PHOX and Mac-1 are essential to the enhanced dopaminergic neurodegeneration elicited by A30P and A53T mutant alpha-synuclein. <i>Glia</i> , 2007, 55, 1178-1188.	4.9	147
29	Preliminary Study of Plasma Exosomal Tau as a Potential Biomarker for Chronic Traumatic Encephalopathy. <i>Journal of Alzheimer's Disease</i> , 2016, 51, 1099-1109.	2.6	146
30	Alpha synuclein is transported into and out of the brain by the blood-brain barrier. <i>Peptides</i> , 2014, 62, 197-202.	2.4	138
31	Rab11a and HSP90 Regulate Recycling of Extracellular $\beta$ -Synuclein. <i>Journal of Neuroscience</i> , 2009, 29, 1480-1485.	3.6	128
32	Quantitative proteomic analysis of mitochondrial proteins: relevance to Lewy body formation and Parkinson's disease. <i>Molecular Brain Research</i> , 2005, 134, 119-138.	2.3	126
33	Cerebrospinal Fluid $\beta$ -Synuclein Predicts Cognitive Decline in Parkinson Disease Progression in the DATATOP Cohort. <i>American Journal of Pathology</i> , 2014, 184, 966-975.	3.8	126
34	$\beta$ -Synuclein, a chemoattractant, directs microglial migration via H <sub>2</sub> O <sub>2</sub> -dependent Lyn phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1926-35.	7.1	123
35	New windows into the brain: Central nervous system-derived extracellular vesicles in blood. <i>Progress in Neurobiology</i> , 2019, 175, 96-106.	5.7	121
36	A combined dataset of human cerebrospinal fluid proteins identified by multi-dimensional chromatography and tandem mass spectrometry. <i>Proteomics</i> , 2007, 7, 469-473.	2.2	111

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37	Biomarker discovery in neurodegenerative diseases: A proteomic approach. <i>Neurobiology of Disease</i> , 2009, 35, 157-164.	4.4	102
38	Glycoproteomics in neurodegenerative diseases. <i>Mass Spectrometry Reviews</i> , 2010, 29, 79-125.	5.4	99
39	Complement 3 and Factor H in Human Cerebrospinal Fluid in Parkinson's Disease, Alzheimer's Disease, and Multiple-System Atrophy. <i>American Journal of Pathology</i> , 2011, 178, 1509-1516.	3.8	97
40	P2X7 receptor is critical in $\alpha$ -synuclein-mediated microglial NADPH oxidase activation. <i>Neurobiology of Aging</i> , 2015, 36, 2304-2318.	3.1	94
41	DJ-1 isoforms in whole blood as potential biomarkers of Parkinson disease. <i>Scientific Reports</i> , 2012, 2, 954.	3.3	90
42	CSF $\alpha$ -synuclein improves diagnostic and prognostic performance of CSF tau and $A\beta$ in Alzheimer's disease. <i>Acta Neuropathologica</i> , 2013, 126, 683-697.	7.7	90
43	Catalysis of catechol oxidation by metal-dithiocarbamate complexes in pesticides. <i>Free Radical Biology and Medicine</i> , 2002, 33, 1714-1723.	2.9	87
44	Oligomeric $\alpha$ -synuclein inhibits tubulin polymerization. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 548-553.	2.1	86
45	CSF tau and tau/ $A\beta$ 242 predict cognitive decline in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2015, 21, 271-276.	2.2	81
46	Mortalin: A Protein Associated With Progression of Parkinson Disease?. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 117-124.	1.7	77
47	Longitudinal assessment of tau and amyloid beta in cerebrospinal fluid of Parkinson disease. <i>Acta Neuropathologica</i> , 2013, 126, 671-682.	7.7	76
48	Identification of Glutathione S-Transferase Pi as a Protein Involved in Parkinson Disease Progression. <i>American Journal of Pathology</i> , 2009, 175, 54-65.	3.8	75
49	$\alpha$ -Synuclein in Cerebrospinal Fluid of Alzheimer's Disease and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 679-688.	2.6	74
50	Phosphorylated $\alpha$ -synuclein in Parkinson's disease: correlation depends on disease severity. <i>Acta Neuropathologica Communications</i> , 2015, 3, 7.	5.2	74
51	Microglial Activation Induced by Neurodegeneration. <i>Molecular and Cellular Proteomics</i> , 2005, 4, 1471-1479.	3.8	71
52	Using "omics" to define pathogenesis and biomarkers of Parkinson's disease. <i>Expert Review of Neurotherapeutics</i> , 2010, 10, 925-942.	2.8	71
53	Fluid biomarkers in multiple system atrophy: A review of the MSA Biomarker Initiative. <i>Neurobiology of Disease</i> , 2015, 80, 29-41.	4.4	71
54	Application of Targeted Quantitative Proteomics Analysis in Human Cerebrospinal Fluid Using a Liquid Chromatography Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Tandem Mass Spectrometer (LC MALDI TOF/TOF) Platform. <i>Journal of Proteome Research</i> , 2008, 7, 720-730.	3.7	67

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55	Reduced oligodendrocyte exosome secretion in multiple system atrophy involves SNARE dysfunction. <i>Brain</i> , 2020, 143, 1780-1797.	7.6	66
56	Erythrocytic $\alpha$ -Synuclein as a potential biomarker for Parkinson's disease. <i>Translational Neurodegeneration</i> , 2019, 8, 15.	8.0	65
57	Identification of Proteins Involved in Microglial Endocytosis of $\alpha$ -Synuclein. <i>Journal of Proteome Research</i> , 2007, 6, 3614-3627.	3.7	64
58	Cerebrospinal fluid biomarkers and cognitive performance in non-demented patients with Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2011, 17, 61-64.	2.2	64
59	Identification of Synaptosomal Proteins Binding to Monomeric and Oligomeric $\alpha$ -Synuclein. <i>PLoS ONE</i> , 2015, 10, e0116473.	2.5	63
60	Proteomic analysis of microglial contribution to mouse strain-dependent dopaminergic neurotoxicity. <i>Glia</i> , 2006, 53, 567-582.	4.9	56
61	Proteomic biomarker discovery in cerebrospinal fluid for neurodegenerative diseases. <i>Journal of Alzheimer's Disease</i> , 2006, 8, 377-386.	2.6	55
62	Salivary total $\alpha$ -synuclein, oligomeric $\alpha$ -synuclein and SNCA variants in Parkinson's disease patients. <i>Scientific Reports</i> , 2016, 6, 28143.	3.3	55
63	Premotor biomarkers for Parkinson's disease - a promising direction of research. <i>Translational Neurodegeneration</i> , 2012, 1, 11.	8.0	54
64	A user's guide for $\alpha$ -synuclein biomarker studies in biological fluids: Perianalytical considerations. <i>Movement Disorders</i> , 2017, 32, 1117-1130.	3.9	54
65	Biomarkers of Parkinson's disease: current status and future perspectives. <i>Drug Discovery Today</i> , 2013, 18, 155-162.	6.4	52
66	Secondary Excitotoxicity Contributes to Dopamine-Induced Apoptosis of Dopaminergic Neuronal Cultures. <i>Biochemical and Biophysical Research Communications</i> , 1998, 248, 812-816.	2.1	51
67	Cerebrospinal Fluid Peptides as Potential Parkinson Disease Biomarkers: A Staged Pipeline for Discovery and Validation*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 544-555.	3.8	51
68	Tau Proteins Cross the Blood-Brain Barrier. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 411-419.	2.6	50
69	Parkinson's disease biomarkers: perspective from the NINDS Parkinson's Disease Biomarkers Program. <i>Biomarkers in Medicine</i> , 2017, 11, 451-473.	1.4	49
70	Proteomics of human cerebrospinal fluid - the good, the bad, and the ugly. <i>Proteomics - Clinical Applications</i> , 2007, 1, 805-819.	1.6	48
71	Proteomic determination of widespread detergent insolubility, including $A\beta$ but not tau, early in the pathogenesis of Alzheimer's disease. <i>FASEB Journal</i> , 2005, 19, 1923-1925.	0.5	46
72	Identification of novel proteins affected by rotenone in mitochondria of dopaminergic cells. <i>BMC Neuroscience</i> , 2007, 8, 67.	1.9	45

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73	Proteomics Identification of Proteins in Human Cortex Using Multidimensional Separations and MALDI Tandem Mass Spectrometer. <i>Molecular and Cellular Proteomics</i> , 2007, 6, 1818-1823.	3.8	44
74	Antibody-based methods for the measurement of $\alpha$ -synuclein concentration in human cerebrospinal fluid – method comparison and round robin study. <i>Journal of Neurochemistry</i> , 2019, 149, 126-138.	3.9	44
75	Astrocytic $\alpha$ -VEGFA: An essential mediator in blood-brain barrier disruption in Parkinson's disease. <i>Glia</i> , 2022, 70, 337-353.	4.9	44
76	Cerebral perfusion and cortical thickness indicate cortical involvement in mild Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 1893-1900.	3.9	42
77	Kinome and phosphoproteome of high-grade meningiomas reveal AKAP12 as a central regulator of aggressiveness and its possible role in progression. <i>Scientific Reports</i> , 2018, 8, 2098.	3.3	42
78	Transcriptomic Profiling of Extracellular RNAs Present in Cerebrospinal Fluid Identifies Differentially Expressed Transcripts in Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , 2016, 6, 109-117.	2.8	40
79	A role for a novel protein, nucleolin, in Parkinson's disease. <i>Neuroscience Letters</i> , 2009, 459, 11-15.	2.1	39
80	Cerebrospinal fluid biomarkers for Alzheimer's and vascular disease vary by age, gender, and APOE genotype in cognitively normal adults. <i>Alzheimer's Research and Therapy</i> , 2017, 9, 48.	6.2	38
81	Biochemical premotor biomarkers for Parkinson's disease. <i>Movement Disorders</i> , 2012, 27, 644-650.	3.9	37
82	Coniferaldehyde attenuates Alzheimer's pathology via activation of Nrf2 and its targets. <i>Theranostics</i> , 2020, 10, 179-200.	10.0	37
83	Proteomic Analysis of Saliva from Patients with Oral Chronic Graft-Versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2014, 20, 1048-1055.	2.0	35
84	Predominant Release of Lysosomal Enzymes by Newborn Rat Microglia After LPS Treatment Revealed by Proteomic Studies. <i>Journal of Proteome Research</i> , 2008, 7, 2033-2049.	3.7	34
85	DJ-1 and $\alpha$ -SYN in LRRK2 CSF do not correlate with striatal dopaminergic function. <i>Neurobiology of Aging</i> , 2012, 33, 836.e5-836.e7.	3.1	34
86	Cerebrospinal fluid $\alpha$ -synuclein contributes to the differential diagnosis of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2018, 14, 1052-1062.	0.8	34
87	Mass spectrometry: A platform for biomarker discovery and validation for Alzheimer's and Parkinson's diseases. <i>Journal of Neurochemistry</i> , 2019, 151, 397-416.	3.9	34
88	Identification of proteins in human substantia nigra. <i>Proteomics - Clinical Applications</i> , 2008, 2, 776-782.	1.6	33
89	Biomarkers for Cognitive Impairment in Parkinson Disease. <i>Brain Pathology</i> , 2010, 20, 660-671.	4.1	33
90	Cerebrospinal Fluid Particles in Alzheimer Disease and Parkinson Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2015, 74, 672-687.	1.7	33

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91	Proteomics of Human Neurodegenerative Diseases. <i>Journal of Neuropathology and Experimental Neurology</i> , 2008, 67, 923-932.	1.7	31
92	Targeted Discovery and Validation of Plasma Biomarkers of Parkinson's Disease. <i>Journal of Proteome Research</i> , 2014, 13, 4535-4545.	3.7	30
93	Cheek cell-derived $\alpha$ -synuclein and DJ-1 do not differentiate Parkinson's disease from control. <i>Neurobiology of Aging</i> , 2014, 35, 418-420.	3.1	30
94	Mass-Spectrometry-Based Method To Quantify in Parallel Tau and Amyloid $A\beta_{42}$ in CSF for the Diagnosis of Alzheimer's Disease. <i>Journal of Proteome Research</i> , 2017, 16, 1228-1238.	3.7	30
95	A Longitudinal Study of Total and Phosphorylated $\alpha$ -Synuclein with Other Biomarkers in Cerebrospinal Fluid of Alzheimer's Disease and Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1541-1553.	2.6	29
96	Plasma $\alpha$ -synuclein and cognitive impairment in the Parkinson's Associated Risk Syndrome: A pilot study. <i>Neurobiology of Disease</i> , 2018, 116, 53-59.	4.4	29
97	Enhancement of Dopaminergic Neurotoxicity by the Mercapturate of Dopamine. <i>Journal of Neurochemistry</i> , 2000, 74, 970-978.	3.9	28
98	Characterization of Proteome of Human Cerebrospinal Fluid. <i>International Review of Neurobiology</i> , 2006, 73, 29-98.	2.0	28
99	Diagnostic Values of Cerebrospinal Fluid T-Tau and $A\beta_{42}$ using Meso Scale Discovery Assays for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2015, 45, 709-719.	2.6	28
100	Cerebrospinal Fluid $\alpha$ -Synuclein and Lewy Body-Like Symptoms in Normal Controls, Mild Cognitive Impairment, and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 1007-1016.	2.6	27
101	Astrocytic Dynamin-Like Protein 1 Regulates Neuronal Protection against Excitotoxicity in Parkinson Disease. <i>American Journal of Pathology</i> , 2015, 185, 536-549.	3.8	27
102	Low levels of cerebrospinal fluid complement 3 and factor H predict faster cognitive decline in mild cognitive impairment. <i>Alzheimer's Research and Therapy</i> , 2014, 6, 36.	6.2	26
103	Erythrocytic $\alpha$ -synuclein contained in microvesicles regulates astrocytic glutamate homeostasis: a new perspective on Parkinson's disease pathogenesis. <i>Acta Neuropathologica Communications</i> , 2020, 8, 102.	5.2	26
104	Proteomic profiling in MPTP monkey model for early Parkinson disease biomarker discovery. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2015, 1854, 779-787.	2.3	25
105	Group comparison of spatiotemporal dynamics of intrinsic networks in Parkinson's disease. <i>Brain</i> , 2015, 138, 2672-2686.	7.6	24
106	Immunoregulation of microglial polarization: an unrecognized physiological function of $\alpha$ -synuclein. <i>Journal of Neuroinflammation</i> , 2020, 17, 272.	7.2	22
107	Identification of a specific $\alpha$ -synuclein peptide ( $\alpha$ -Syn 29-40) capable of eliciting microglial superoxide production to damage dopaminergic neurons. <i>Journal of Neuroinflammation</i> , 2016, 13, 158.	7.2	21
108	Blood extracellular vesicles carrying synaptic function and brain-related proteins as potential biomarkers for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2023, 19, 909-923.	0.8	21

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109	Proteomic identification of proteins in the human brain: Towards a more comprehensive understanding of neurodegenerative disease. <i>Proteomics - Clinical Applications</i> , 2008, 2, 1484-1497.	1.6	20
110	Parkinson's Disease Derived Exosomes Aggravate Neuropathology in <i>SNCA</i> * <i>A53T</i> Mice. <i>Annals of Neurology</i> , 2022, 92, 230-245.	5.3	19
111	Time-Resolved Proteomic Visualization of Dendrimer Cellular Entry and Trafficking. <i>Journal of the American Chemical Society</i> , 2015, 137, 12772-12775.	13.7	18
112	Mortalin is Expressed by Astrocytes and Decreased in the Midbrain of Parkinson's Disease Patients. <i>Brain Pathology</i> , 2016, 26, 75-81.	4.1	18
113	Development of a Sensitive Diagnostic Assay for Parkinson Disease Quantifying $\alpha$ -Synuclein-Containing Extracellular Vesicles. <i>Neurology</i> , 2021, 96, e2332-e2345.	1.1	18
114	$\alpha$ -Synuclein-containing erythrocytic extracellular vesicles: essential contributors to hyperactivation of monocytes in Parkinson's disease. <i>Journal of Neuroinflammation</i> , 2022, 19, 53.	7.2	17
115	Effects of Baseline CSF $\alpha$ -Synuclein on Regional Brain Atrophy Rates in Healthy Elders, Mild Cognitive Impairment and Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e85443.	2.5	16
116	CSF $\alpha$ -synuclein, tau, and amyloid $\beta$ in Parkinson's disease. <i>Lancet Neurology</i> , The, 2011, 10, 681.	10.2	15
117	Increased CSF E-Selectin in Clinical Alzheimer's Disease without Altered CSF $\beta$ 42 and Tau. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 883-887.	2.6	15
118	Biomarkers for Alzheimer's disease. <i>Expert Review of Neurotherapeutics</i> , 2007, 7, 1021-1028.	2.8	14
119	Cerebrospinal fluid $\beta$ 42 levels and <i>APP</i> processing pathway genes in Parkinson's disease. <i>Movement Disorders</i> , 2015, 30, 936-944.	3.9	14
120	Fine Particulate Matter Exposure and Cerebrospinal Fluid Markers of Vascular Injury. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 1015-1025.	2.6	14
121	Biofluid Biomarkers of Mild Traumatic Brain Injury. <i>JAMA Neurology</i> , 2015, 72, 1103.	9.0	13
122	Extracellular microvesicles-derived from microglia treated with unaggregated $\alpha$ -synuclein attenuate mitochondrial fission and toxicity-induced by Parkinsonian toxin MPP+. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 642-647.	2.1	13
123	Impact of Pre-Analytical Differences on Biomarkers in the ADNI and PPMI Studies: Implications in the Era of Classifying Disease Based on Biomarkers. <i>Journal of Alzheimer's Disease</i> , 2019, 69, 263-276.	2.6	13
124	Identification of ciliary neurotrophic factor receptor $\alpha$ as a mediator of neurotoxicity induced by $\alpha$ -synuclein. <i>Proteomics</i> , 2010, 10, 2138-2150.	2.2	12
125	Quantitative Proteomic Analysis of Oligodendrogliomas With and Without 1p/19q Deletion. <i>Journal of Proteome Research</i> , 2010, 9, 2610-2618.	3.7	12
126	Combining clinical and biofluid markers for early Parkinson's disease detection. <i>Annals of Clinical and Translational Neurology</i> , 2018, 5, 109-114.	3.7	10

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127	Applying bioinformatics to proteomics: Is machine learning the answer to biomarker discovery for PD and MSA?. <i>Movement Disorders</i> , 2012, 27, 1595-1597.	3.9	9
128	An alpha-synuclein MRM assay with diagnostic potential for Parkinson's disease and monitoring disease progression. <i>Proteomics - Clinical Applications</i> , 2017, 11, 1700045.	1.6	9
129	Reduced erythrocytic CHCHD2 mRNA is associated with brain pathology of Parkinson's disease. <i>Acta Neuropathologica Communications</i> , 2021, 9, 37.	5.2	8
130	Blood $\alpha$ -synuclein in agricultural pesticide handlers in central Washington State. <i>Environmental Research</i> , 2015, 136, 75-81.	7.5	6
131	Phosphoproteomic and Kinomic Signature of Clinically Aggressive Grade I (1.5) Meningiomas Reveals RB1 Signaling as a Novel Mediator and Biomarker. <i>Clinical Cancer Research</i> , 2020, 26, 193-205.	7.0	6
132	An Update on CSF Biomarkers of Parkinson's Disease. <i>Advances in Predictive, Preventive and Personalised Medicine</i> , 2013, , 161-184.	0.6	5
133	Biomarkers of Parkinson's Disease. <i>Biomarkers in Disease</i> , 2015, , 1009-1030.	0.1	0
134	Mortalin in Neurological Diseases. , 2012, , 139-158.		0
135	Biomarkers of Parkinson's Disease. , 2014, , 1-18.		0