

# Takeshi Iwatsubo

## 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.

120  
papers

16,139  
citations

41  
h-index

127  
g-index

150  
ext. papers

18,455  
ext. citations

8.7  
avg, IF

5.97  
L-index

#	Paper	IF	Citations
120	Early- and subsequent- response of cognitive functioning in Alzheimer's disease: Individual-participant data from five pivotal randomized clinical trials of donepezil.. <i>Journal of Psychiatric Research</i> , <b>2022</b> , 148, 159-164	5.2	0
119	Cognitive impairment networks in Alzheimer's disease: Analysis of three double-blind randomized, placebo-controlled, clinical trials of donepezil.. <i>European Neuropsychopharmacology</i> , <b>2022</b> , 57, 50-58	1.2	2
118	Lipid flippase dysfunction as a therapeutic target for endosomal anomalies in Alzheimer's disease.. <i>IScience</i> , <b>2022</b> , 25, 103869	6.1	1
117	Dissection of the polygenic architecture of neuronal Aβ production using a large sample of individual iPSC lines derived from Alzheimer's disease patients. <i>Nature Aging</i> , <b>2022</b> , 2, 125-139		0
116	Automated Evaluation of Conventional Clock-Drawing Test Using Deep Neural Network: Potential as a Mass Screening Tool to Detect Individuals With Cognitive Decline.. <i>Frontiers in Neurology</i> , <b>2022</b> , 13, 896403	4.1	0
115	ALS-linked cytoplasmic FUS assemblies are compositionally different from physiological stress granules and sequester hnRNPA3, a novel modifier of FUS toxicity.. <i>Neurobiology of Disease</i> , <b>2021</b> , 162, 105585	7.5	2
114	Targeting MicroRNA-485-3p Blocks Alzheimer's Disease Progression. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	3
113	Linking the Mini-Mental State Examination, the Alzheimer's Disease Assessment Scale-Cognitive Subscale and the Severe Impairment Battery: evidence from individual participant data from five randomised clinical trials of donepezil. <i>Evidence-Based Mental Health</i> , <b>2021</b> , 24, 56-61	11.1	5
112	Experts' perception of support for people with dementia and their families during the COVID-19 pandemic. <i>Geriatrics and Gerontology International</i> , <b>2021</b> ,	2.9	2
111	The Worldwide Alzheimer's Disease Neuroimaging Initiative: ADNI-3 updates and global perspectives.. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2021</b> , 7, e12226	6	1
110	Efficacy and Cost-effectiveness of Promotion Methods to Recruit Participants to an Online Screening Registry for Alzheimer Disease Prevention Trials: Observational Study. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e26284	7.6	1
109	State-of-the-art of lumbar puncture and its place in the journey of patients with Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2021</b> ,	1.2	6
108	Long non-coding RNA NEAT1_1 ameliorates TDP-43 toxicity in in vivo models of TDP-43 proteinopathy. <i>RNA Biology</i> , <b>2021</b> , 18, 1546-1554	4.8	8
107	Quantifying the heterogeneity of cognitive functioning in Alzheimer's disease to extend the placebo-treatment dichotomy: Latent class analysis of individual-participant data from five pivotal randomized clinical trials of donepezil. <i>European Psychiatry</i> , <b>2021</b> , 64, e16	6	1
106	Tauroursodeoxycholic Acid Attenuates Diet-Induced and Age-Related Peripheral Endoplasmic Reticulum Stress and Cerebral Amyloid Pathology in a Mouse Model of Alzheimer's Disease. <i>Journal of Prevention of Alzheimer's Disease</i> , <b>2021</b> , 8, 483-494	3.8	2
105	The impact of COVID-19 pandemic on the utilization of ambulatory care for patients with chronic neurological diseases in Japan: Evaluation of an administrative claims database. <i>BioScience Trends</i> , <b>2021</b> , 15, 219-230	9.9	0
104	The Amyloid-β Pathway in Alzheimer's Disease. <i>Molecular Psychiatry</i> , <b>2021</b> ,	15.1	63

103	Linking the Clinical Dementia Rating Scale-Sum of Boxes, the Clinician's Interview-Based Impression Plus Caregiver Input, and the Clinical Global Impression Scale: Evidence based on Individual Participant Data from Five Randomized Clinical Trials of Donepezil. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 82, 1075-1084	4.3	0
102	Facial nerve palsy following the administration of COVID-19 mRNA vaccines: analysis of a self-reporting database. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 111, 310-312	10.5	9
101	Differential involvement of insulin receptor substrate (IRS)-1 and IRS-2 in brain insulin signaling is associated with the effects on amyloid pathology in a mouse model of Alzheimer's disease. <i>Neurobiology of Disease</i> , <b>2021</b> , 159, 105510	7.5	1
100	Predicting amyloid risk by machine learning algorithms based on the A4 screen data: Application to the Japanese Trial-Ready Cohort study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2021</b> , 7, e12135	6	4
99	Collagenous Alzheimer amyloid plaque component impacts on the compaction of amyloid- $\beta$ plaques. <i>Acta Neuropathologica Communications</i> , <b>2020</b> , 8, 212	7.3	5
98	Behavioral and electrophysiological evidence for a neuroprotective role of aquaporin-4 in the 5xFAD transgenic mice model. <i>Acta Neuropathologica Communications</i> , <b>2020</b> , 8, 67	7.3	11
97	Effect of apolipoprotein E $\epsilon$ 4 allele on the progression of cognitive decline in the early stage of Alzheimer's disease. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2020</b> , 6, e12007	6	5
96	The Emerging Functions of LRRK2 and Rab GTPases in the Endolysosomal System. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 227	5.1	24
95	Evaluation of PiB visual interpretation with CSF A $\beta$ and longitudinal SUVR in J-ADNI study. <i>Annals of Nuclear Medicine</i> , <b>2020</b> , 34, 108-118	2.5	1
94	Roles of lysosomotropic agents on LRRK2 activation and Rab10 phosphorylation. <i>Neurobiology of Disease</i> , <b>2020</b> , 145, 105081	7.5	18
93	Attempt to Predict A/T/N-Based Alzheimer's Disease Cerebrospinal Fluid Biomarkers Using a Peripheral Blood DNA Methylation Clock. <i>Journal of Alzheimer's Disease Reports</i> , <b>2020</b> , 4, 287-296	3.3	0
92	Identification of prognostic factors to predict cognitive decline of patients with early Alzheimer's disease in the Japanese Alzheimer's Disease Neuroimaging Initiative study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2019</b> , 5, 364-373	6	6
91	Chronic cerebral hypoperfusion shifts the equilibrium of amyloid $\beta$ oligomers to aggregation-prone species with higher molecular weight. <i>Scientific Reports</i> , <b>2019</b> , 9, 2827	4.9	21
90	Differential effects of diet- and genetically-induced brain insulin resistance on amyloid pathology in a mouse model of Alzheimer's disease. <i>Molecular Neurodegeneration</i> , <b>2019</b> , 14, 15	19	46
89	Collagen XXV promotes myoblast fusion during myogenic differentiation and muscle formation. <i>Scientific Reports</i> , <b>2019</b> , 9, 5878	4.9	8
88	Lower Serum Calcium as a Potentially Associated Factor for Conversion of Mild Cognitive Impairment to Early Alzheimer's Disease in the Japanese Alzheimer's Disease Neuroimaging Initiative. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 68, 777-788	4.3	11
87	A Novel Method to Estimate Long-Term Chronological Changes From Fragmented Observations in Disease Progression. <i>Clinical Pharmacology and Therapeutics</i> , <b>2019</b> , 105, 436-447	6.1	3
86	Calcium-responsive transactivator (CREST) toxicity is rescued by loss of PBP1/ATXN2 function in a novel yeast proteinopathy model and in transgenic flies. <i>PLoS Genetics</i> , <b>2019</b> , 15, e1008308	6	3

85	Visualizing modules of coordinated structural brain atrophy during the course of conversion to Alzheimer's disease by applying methodology from gene co-expression analysis. <i>NeuroImage: Clinical</i> , <b>2019</b> , 24, 101957	5.3	6
84	Characterization of the unique In Vitro effects of unsaturated fatty acids on the formation of amyloid $\beta$ fibrils. <i>PLoS ONE</i> , <b>2019</b> , 14, e0219465	3.7	7
83	VI. Lifestyle Diseases and Dementia: Update on Pathophysiology, Prevention, and Treatment. <i>The Journal of the Japanese Society of Internal Medicine</i> , <b>2019</b> , 108, 701-707	0	
82	Roles of Collagen XXV and Its Putative Receptors PTP $\beta$ in Intramuscular Motor Innervation and Congenital Cranial Dysinnervation Disorder. <i>Cell Reports</i> , <b>2019</b> , 29, 4362-4376.e6	10.6	8
81	Seeding Activity-Based Detection Uncovers the Different Release Mechanisms of Seed-Competent Tau Versus Inert Tau via Lysosomal Exocytosis. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 1258	5.1	7
80	Self-assembly of FUS through its low-complexity domain contributes to neurodegeneration. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 1353-1365	5.6	11
79	Loss of kallikrein-related peptidase 7 exacerbates amyloid pathology in Alzheimer's disease model mice. <i>EMBO Molecular Medicine</i> , <b>2018</b> , 10,	12	22
78	Effects of sex, educational background, and chronic kidney disease grading on longitudinal cognitive and functional decline in patients in the Japanese Alzheimer's Disease Neuroimaging Initiative study. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2018</b> , 4, 765-774	6	14
77	Extracellular $\beta$ synuclein levels are regulated by neuronal activity. <i>Molecular Neurodegeneration</i> , <b>2018</b> , 13, 9	19	62
76	Japanese and North American Alzheimer's Disease Neuroimaging Initiative studies: Harmonization for international trials. <i>Alzheimer's and Dementia</i> , <b>2018</b> , 14, 1077-1087	1.2	52
75	Parkinson's disease-associated mutant LRRK2 phosphorylates Rab7L1 and modifies trans-Golgi morphology. <i>Biochemical and Biophysical Research Communications</i> , <b>2018</b> , 495, 1708-1715	3.4	55
74	Clinical and cognitive characteristics of preclinical Alzheimer's disease in the Japanese Alzheimer's Disease Neuroimaging Initiative cohort. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , <b>2018</b> , 4, 645-651	6	9
73	LRRK2 and its substrate Rab GTPases are sequentially targeted onto stressed lysosomes and maintain their homeostasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, E9115-E9124	11.5	122
72	Patterns and severity of vascular amyloid in Alzheimer's disease associated with duplications and missense mutations in APP gene, Down syndrome and sporadic Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2018</b> , 136, 569-587	14.3	35
71	Neuron-specific methylome analysis reveals epigenetic regulation and tau-related dysfunction of BRCA1 in Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E9645-E9654	11.5	52
70	Sample Size Estimation for Alzheimer's Disease Trials from Japanese ADNI Serial Magnetic Resonance Imaging. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 56, 75-88	4.3	22
69	Familial Amyotrophic Lateral Sclerosis-linked Mutations in Profilin 1 Exacerbate TDP-43-induced Degeneration in the Retina of <i>Drosophila melanogaster</i> through an Increase in the Cytoplasmic Localization of TDP-43. <i>Journal of Biological Chemistry</i> , <b>2016</b> , 291, 23464-23476	5.4	13
68	LRRK2 and RAB7L1 coordinately regulate axonal morphology and lysosome integrity in diverse cellular contexts. <i>Scientific Reports</i> , <b>2016</b> , 6, 29945	4.9	78

67	A novel non-canonical Notch signaling regulates expression of synaptic vesicle proteins in excitatory neurons. <i>Scientific Reports</i> , <b>2016</b> , 6, 23969	4.9	13
66	Phantom criteria for qualification of brain FDG and amyloid PET across different cameras. <i>EJNMMI Physics</i> , <b>2016</b> , 3, 23	4.4	15
65	BIN1 regulates BACE1 intracellular trafficking and amyloid- $\beta$ production. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 2948-2958	5.6	52
64	Partial loss of CALM function reduces A $\beta$ 2 production and amyloid deposition in vivo. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 3988-3997	5.6	18
63	Cooperative roles of hydrophilic loop 1 and the C-terminus of presenilin 1 in the substrate-gating mechanism of $\beta$ secretase. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 2646-56	6.6	41
62	Role of Apolipoprotein E in $\beta$ Amyloidogenesis: ISOFORM-SPECIFIC EFFECTS ON PROTOFIBRIL TO FIBRIL CONVERSION OF A $\beta$ IN VITRO AND BRAIN A $\beta$ DEPOSITION IN VIVO. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 15163-74	5.4	32
61	Chronic optogenetic activation augments a $\beta$ pathology in a mouse model of Alzheimer disease. <i>Cell Reports</i> , <b>2015</b> , 11, 859-865	10.6	132
60	Calcium-responsive transactivator (CREST) protein shares a set of structural and functional traits with other proteins associated with amyotrophic lateral sclerosis. <i>Molecular Neurodegeneration</i> , <b>2015</b> , 10, 20	19	17
59	Peripheral and central effects of $\beta$ secretase inhibition by semagacestat in Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , <b>2015</b> , 7, 36	9	25
58	Synthetic ceramide analogues increase amyloid- $\beta$ 2 production by modulating $\beta$ secretase activity. <i>Biochemical and Biophysical Research Communications</i> , <b>2015</b> , 457, 194-9	3.4	16
57	Comprehensive phosphoproteome analysis unravels the core signaling network that initiates the earliest synapse pathology in preclinical Alzheimer's disease brain. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 540-58	5.6	45
56	Phase 3 trials of solanezumab for mild-to-moderate Alzheimer's disease. <i>New England Journal of Medicine</i> , <b>2014</b> , 370, 311-21	59.2	1098
55	Imago Mundi, Imago AD, Imago ADNI. <i>Alzheimer's Research and Therapy</i> , <b>2014</b> , 6, 62	9	4
54	New photocleavable linker: Ethioacetophenone-type linker. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2014</b> , 24, 2831-3	2.9	7
53	Lack of correlation between the kinase activity of LRRK2 harboring kinase-modifying mutations and its phosphorylation at Ser910, 935, and Ser955. <i>PLoS ONE</i> , <b>2014</b> , 9, e97988	3.7	21
52	CLAC-P/collagen type XXV is required for the intramuscular innervation of motoneurons during neuromuscular development. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 1370-9	6.6	29
51	Allosteric regulation of $\beta$ secretase activity by a phenylimidazole-type $\beta$ secretase modulator. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 10544-9	11.5	66
50	Attenuation of the Aggregation and Neurotoxicity of Amyloid- $\beta$ Peptides by Catalytic Photooxygenation. <i>Angewandte Chemie</i> , <b>2014</b> , 126, 1406-1409	3.6	16

49	Decreased CALM expression reduces A $\beta$ 2 to total A $\beta$ ratio through clathrin-mediated endocytosis of $\beta$ -secretase. <i>Nature Communications</i> , <b>2014</b> , 5, 3386	17.4	64
48	Structural interactions between inhibitor and substrate docking sites give insight into mechanisms of human PS1 complexes. <i>Structure</i> , <b>2014</b> , 22, 125-35	5.2	55
47	A phase 3 trial of semagacestat for treatment of Alzheimer's disease. <i>New England Journal of Medicine</i> , <b>2013</b> , 369, 341-50	59.2	814
46	Comparison between brain CT and MRI for voxel-based morphometry of Alzheimer's disease. <i>Brain and Behavior</i> , <b>2013</b> , 3, 487-93	3.4	27
45	Differential effects of familial parkinson mutations in LRRK2 revealed by a systematic analysis of autophosphorylation. <i>Biochemistry</i> , <b>2013</b> , 52, 6052-62	3.2	16
44	CSF biomarker variability in the Alzheimer's Association quality control program. <i>Alzheimer's and Dementia</i> , <b>2013</b> , 9, 251-61	1.2	289
43	RNA binding mediates neurotoxicity in the transgenic Drosophila model of TDP-43 proteinopathy. <i>Human Molecular Genetics</i> , <b>2013</b> , 22, 4474-84	5.6	61
42	Toward defining the preclinical stages of Alzheimer's disease: recommendations from the National Institute on Aging-Alzheimer's Association workgroups on diagnostic guidelines for Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2011</b> , 7, 280-92	1.2	4210
41	Japanese Alzheimer's Disease Neuroimaging Initiative: present status and future. <i>Alzheimer's and Dementia</i> , <b>2010</b> , 6, 297-9	1.2	56
40	Single chain variable fragment against nicastrin inhibits the gamma-secretase activity. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 27838-27847	5.4	19
39	Abeta immunotherapy: intracerebral sequestration of Abeta by an anti-Abeta monoclonal antibody 266 with high affinity to soluble Abeta. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 11393-8	6.6	91
38	Pathological biochemistry of alpha-synucleinopathy. <i>Neuropathology</i> , <b>2007</b> , 27, 474-8	2	27
37	The Tottori (D7N) and English (H6R) familial Alzheimer disease mutations accelerate Abeta fibril formation without increasing protofibril formation. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 4916-4923	5.4	90
36	GTP binding is essential to the protein kinase activity of LRRK2, a causative gene product for familial Parkinson's disease. <i>Biochemistry</i> , <b>2007</b> , 46, 1380-8	3.2	221
35	Tauopathy: an overview. <i>Neuropathology</i> , <b>2006</b> , 26, 455-6	2	2
34	Alzheimer disease research in Japan: public funding. <i>Nature Medicine</i> , <b>2006</b> , 12, 778-9	50.5	3
33	CLAC binds to amyloid beta peptides through the positively charged amino acid cluster within the collagenous domain 1 and inhibits formation of amyloid fibrils. <i>Journal of Biological Chemistry</i> , <b>2005</b> , 280, 8596-605	5.4	39
32	Discussions on role of neprilysin and degrading system. <i>Psychogeriatrics</i> , <b>2004</b> , 4, S13-S18	1.8	

31	Discussions on laminin as possible biomarkers for neurodegenerative dementia. <i>Psychogeriatrics</i> , <b>2004</b> , 4, S39-S44	1.8	
30	Discussions on phosphorylated tau and other biochemical markers. <i>Psychogeriatrics</i> , <b>2004</b> , 4, S45-S50	1.8	
29	Assembly and activation of the gamma-secretase complex: roles of presenilin cofactors. <i>Molecular Psychiatry</i> , <b>2004</b> , 9, 8-10	15.1	13
28	The gamma-secretase complex: machinery for intramembrane proteolysis. <i>Current Opinion in Neurobiology</i> , <b>2004</b> , 14, 379-83	7.6	153
27	Mostly separate distributions of CLAC- versus Abeta40- or thioflavin S-reactivities in senile plaques reveal two distinct subpopulations of beta-amyloid deposits. <i>American Journal of Pathology</i> , <b>2004</b> , 165, 273-81	5.8	21
26	Dementia of Old People: Recent Advances in Epidemiology, Diagnosis, Treatment, Care, and Research 2. Molecular Pathogenesis of Alzheimer's Disease. <i>Internal Medicine</i> , <b>2003</b> , 42, 312	1.1	
25	Aggregation of alpha-synuclein in the pathogenesis of Parkinson's disease. <i>Journal of Neurology</i> , <b>2003</b> , 250 Suppl 3, III11-4	5.5	35
24	The role of presenilin cofactors in the gamma-secretase complex. <i>Nature</i> , <b>2003</b> , 422, 438-41	50.4	752
23	APP processing and synaptic function. <i>Neuron</i> , <b>2003</b> , 37, 925-37	13.9	1248
22	Molecular pathogenesis of Alzheimer's disease. <i>Internal Medicine</i> , <b>2003</b> , 42, 312	1.1	
21	alpha-Synuclein is phosphorylated in synucleinopathy lesions. <i>Nature Cell Biology</i> , <b>2002</b> , 4, 160-4	23.4	1385
20	CLAC: a novel Alzheimer amyloid plaque component derived from a transmembrane precursor, CLAC-P/collagen type XXV. <i>EMBO Journal</i> , <b>2002</b> , 21, 1524-34	13	159
19	Co-localization of alpha-synuclein and phosphorylated tau in neuronal and glial cytoplasmic inclusions in a patient with multiple system atrophy of long duration. <i>Acta Neuropathologica</i> , <b>2001</b> , 101, 285-93	14.3	65
18	Variant Alzheimer disease with spastic paraparesis: neuropathological phenotype. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2001</b> , 60, 483-92	3.1	67
17	Familial amyotrophic lateral sclerosis and parkinsonism-dementia complex of the Kii peninsula of Japan: Clinical and neuropathological study and tau analysis. <i>Annals of Neurology</i> , <b>2001</b> , 49, 501-511	9.4	92
16	A novel mutation at position +12 in the intron following Exon 10 of the tau gene in familial frontotemporal dementia (FTD-Kumamoto). <i>Annals of Neurology</i> , <b>2000</b> , 47, 422-429	9.4	93
15	Pick's disease is associated with mutations in the tau gene. <i>Annals of Neurology</i> , <b>2000</b> , 48, 859-867	9.4	116
14	A novel mutation at position +12 in the intron following Exon 10 of the tau gene in familial frontotemporal dementia (FTD-Kumamoto) <b>2000</b> , 47, 422		6

13	Pick's disease is associated with mutations in the tau gene <b>2000</b> , 48, 859		7
12	C terminus of presenilin is required for overproduction of amyloidogenic Abeta42 through stabilization and endoproteolysis of presenilin. <i>Journal of Neuroscience</i> , <b>1999</b> , 19, 10627-34	6.6	95
11	Amyloid .BETA. Peptides and Presenilins in the Pathogenesis of Alzheimer's Disease.. <i>Acta Histochemica Et Cytochemica</i> , <b>1999</b> , 32, 13-15	1.9	5
10	Fatal attractions: abnormal protein aggregation and neuron death in Parkinson's disease and Lewy body dementia. <i>Cell Death and Differentiation</i> , <b>1998</b> , 5, 832-7	12.7	240
9	Glial cytoplasmic inclusions in white matter oligodendrocytes of multiple system atrophy brains contain insoluble alpha-synuclein. <i>Annals of Neurology</i> , <b>1998</b> , 44, 415-22	9.4	572
8	Mutant presenilin 2 transgenic mouse: effect on an age-dependent increase of amyloid beta-protein 42 in the brain. <i>Journal of Neurochemistry</i> , <b>1998</b> , 71, 313-22	6	72
7	Alzheimer's A beta(1-42) is generated in the endoplasmic reticulum/intermediate compartment of NT2N cells. <i>Nature Medicine</i> , <b>1997</b> , 3, 1021-3	50.5	427
6	Monoclonal antibodies to purified cortical Lewy bodies recognize the mid-size neurofilament subunit. <i>Annals of Neurology</i> , <b>1997</b> , 42, 595-603	9.4	44
5	Amyloid beta protein (A beta) deposition: A beta 42(43) precedes A beta 40 in Down syndrome. <i>Annals of Neurology</i> , <b>1995</b> , 37, 294-9	9.4	351
4	Visualization of A beta 42(43) and A beta 40 in senile plaques with end-specific A beta monoclonals: evidence that an initially deposited species is A beta 42(43). <i>Neuron</i> , <b>1994</b> , 13, 45-53	13.9	1509
3	Bunina bodies in neurons of the medullary reticular formation in amyotrophic lateral sclerosis. <i>Acta Neuropathologica</i> , <b>1993</b> , 85, 471-4	14.3	13
2	Efficacy and Cost-effectiveness of Promotion Methods to Recruit Participants to an Online Screening Registry for Alzheimer Disease Prevention Trials: Observational Study (Preprint)		1
1	Roles of lysosomotropic agents on LRRK2 activation and Rab10 phosphorylation		1