

# Thomas M Wisniewski

## List of Publications by Citations

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336  
papers

19,940  
citations

72  
h-index

133  
g-index

421  
ext. papers

22,884  
ext. citations

6  
avg, IF

6.57  
L-index

#	Paper	IF	Citations
336	Correlation of Alzheimer disease neuropathologic changes with cognitive status: a review of the literature. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2012</b> , 71, 362-81	3.1	1145
335	Primary age-related tauopathy (PART): a common pathology associated with human aging. <i>Acta Neuropathologica</i> , <b>2014</b> , 128, 755-66	14.3	776
334	Clearance systems in the brain-implications for Alzheimer disease. <i>Nature Reviews Neurology</i> , <b>2015</b> , 11, 457-70	15	759
333	Apolipoprotein E: a pathological chaperone protein in patients with cerebral and systemic amyloid. <i>Neuroscience Letters</i> , <b>1992</b> , 135, 235-8	3.3	723
332	A presenilin-1/gamma-secretase cleavage releases the E-cadherin intracellular domain and regulates disassembly of adherens junctions. <i>EMBO Journal</i> , <b>2002</b> , 21, 1948-56	13	560
331	Alzheimer amyloid- $\beta$ oligomer bound to postsynaptic prion protein activates Fyn to impair neurons. <i>Nature Neuroscience</i> , <b>2012</b> , 15, 1227-35	25.5	465
330	Sequence of deposition of heterogeneous amyloid beta-peptides and APO E in Down syndrome: implications for initial events in amyloid plaque formation. <i>Neurobiology of Disease</i> , <b>1996</b> , 3, 16-32	7.5	459
329	The neuropathology of autism: defects of neurogenesis and neuronal migration, and dysplastic changes. <i>Acta Neuropathologica</i> , <b>2010</b> , 119, 755-70	14.3	396
328	Metabotropic glutamate receptor 5 is a coreceptor for Alzheimer $\alpha$ oligomer bound to cellular prion protein. <i>Neuron</i> , <b>2013</b> , 79, 887-902	13.9	389
327	Systematic review of potential health risks posed by pharmaceutical, occupational and consumer exposures to metallic and nanoscale aluminum, aluminum oxides, aluminum hydroxide and its soluble salts. <i>Critical Reviews in Toxicology</i> , <b>2014</b> , 44 Suppl 4, 1-80	5.7	342
326	FDG-PET changes in brain glucose metabolism from normal cognition to pathologically verified Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , <b>2009</b> , 36, 811-22	8.8	322
325	Apolipoprotein E associates with beta amyloid peptide of Alzheimer's disease to form novel monofibrils. Isoform apoE4 associates more efficiently than apoE3. <i>Journal of Clinical Investigation</i> , <b>1994</b> , 94, 860-9	15.9	302
324	Alzheimer's disease: experimental models and reality. <i>Acta Neuropathologica</i> , <b>2017</b> , 133, 155-175	14.3	274
323	Aging-related tau astroglialopathy (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , <b>2016</b> , 131, 87-102	14.3	272
322	Apolipoprotein E: binding to soluble Alzheimer's beta-amyloid. <i>Biochemical and Biophysical Research Communications</i> , <b>1993</b> , 192, 359-65	3.4	258
321	Amyloid beta protein dimer-containing human CSF disrupts synaptic plasticity: prevention by systemic passive immunization. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 4231-7	6.6	256
320	Reversion of prion protein conformational changes by synthetic beta-sheet breaker peptides. <i>Lancet, The</i> , <b>2000</b> , 355, 192-7	40	246

319	Immunization with a nontoxic/nonfibrillar amyloid-beta homologous peptide reduces Alzheimer's disease-associated pathology in transgenic mice. <i>American Journal of Pathology</i> , <b>2001</b> , 159, 439-47	5.8	240
318	Detection of Alzheimer's amyloid in transgenic mice using magnetic resonance microimaging. <i>Magnetic Resonance in Medicine</i> , <b>2003</b> , 50, 293-302	4.4	237
317	A novel human disease with abnormal prion protein sensitive to protease. <i>Annals of Neurology</i> , <b>2008</b> , 63, 697-708	9.4	213
316	Peptides homologous to the amyloid protein of Alzheimer's disease containing a glutamine for glutamic acid substitution have accelerated amyloid fibril formation. <i>Biochemical and Biophysical Research Communications</i> , <b>1991</b> , 179, 1247-54	3.4	210
315	Intraneuronal A $\beta$ 2 accumulation in Down syndrome brain. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2002</b> , 9, 88-102	2.7	209
314	Immunotherapeutic approaches for Alzheimer's disease. <i>Neuron</i> , <b>2015</b> , 85, 1162-76	13.9	197
313	Molecular targeting of Alzheimer's amyloid plaques for contrast-enhanced magnetic resonance imaging. <i>Neurobiology of Disease</i> , <b>2002</b> , 11, 315-29	7.5	189
312	Biology of A beta amyloid in Alzheimer's disease. <i>Neurobiology of Disease</i> , <b>1997</b> , 4, 313-28	7.5	187
311	Clinical versus Subclinical Pituitary Apoplexy: Presentation, Surgical Management, and Outcome in 21 Patients. <i>Neurosurgery</i> , <b>1990</b> , 26, 980-986	3.2	172
310	Immunization delays the onset of prion disease in mice. <i>American Journal of Pathology</i> , <b>2002</b> , 161, 13-7	5.8	160
309	Down syndrome and Alzheimer's disease: Common pathways, common goals. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 700-9	1.2	159
308	Copper chelation delays the onset of prion disease. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 46199-202	5.4	153
307	Apolipoprotein E isoform-specific regulation of dendritic spine morphology in apolipoprotein E transgenic mice and Alzheimer's disease patients. <i>Neuroscience</i> , <b>2003</b> , 122, 305-15	3.9	153
306	Is Alzheimer's disease an apolipoprotein E amyloidosis?. <i>Lancet, The</i> , <b>1995</b> , 345, 956-8	4.0	146
305	An attenuated immune response is sufficient to enhance cognition in an Alzheimer's disease mouse model immunized with amyloid-beta derivatives. <i>Journal of Neuroscience</i> , <b>2004</b> , 24, 6277-82	6.6	141
304	Anti-PrPC monoclonal antibody infusion as a novel treatment for cognitive deficits in an Alzheimer's disease model mouse. <i>BMC Neuroscience</i> , <b>2010</b> , 11, 130	3.2	139
303	Infected splenic dendritic cells are sufficient for prion transmission to the CNS in mouse scrapie. <i>Journal of Clinical Investigation</i> , <b>2001</b> , 108, 703-708	15.9	139
302	5-Lipoxygenase gene disruption reduces amyloid-beta pathology in a mouse model of Alzheimer's disease. <i>FASEB Journal</i> , <b>2008</b> , 22, 1169-78	0.9	136

301	Blocking the apolipoprotein E/amyloid-beta interaction as a potential therapeutic approach for Alzheimer's disease. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 18787-92	11.5	134
300	Temporal accrual of complement proteins in amyloid plaques in Down's syndrome with Alzheimer's disease. <i>American Journal of Pathology</i> , <b>2000</b> , 156, 489-99	5.8	134
299	Traumatic Brain Injury and Alzheimer's Disease: The Cerebrovascular Link. <i>EBioMedicine</i> , <b>2018</b> , 28, 21-30	8.8	131
298	Induction of toll-like receptor 9 signaling as a method for ameliorating Alzheimer's disease-related pathology. <i>Journal of Neuroscience</i> , <b>2009</b> , 29, 1846-54	6.6	130
297	Brain uptake of circulating apolipoproteins J and E complexed to Alzheimer's amyloid beta. <i>Biochemical and Biophysical Research Communications</i> , <b>1994</b> , 205, 1431-7	3.4	126
296	Melatonin reverses the profibrillogenic activity of apolipoprotein E4 on the Alzheimer amyloid Abeta peptide. <i>Biochemistry</i> , <b>2001</b> , 40, 14995-5001	3.2	124
295	Amyloid-beta immunisation for Alzheimer's disease. <i>Lancet Neurology</i> , <b>2008</b> , 7, 805-11	24.1	122
294	A synthetic peptide blocking the apolipoprotein E/beta-amyloid binding mitigates beta-amyloid toxicity and fibril formation in vitro and reduces beta-amyloid plaques in transgenic mice. <i>American Journal of Pathology</i> , <b>2004</b> , 165, 937-48	5.8	122
293	Chemical Fluorescent Probe for Detection of A $\beta$ Oligomers. <i>Journal of the American Chemical Society</i> , <b>2015</b> , 137, 13503-9	16.4	118
292	A Prospective Study of Neurologic Disorders in Hospitalized Patients With COVID-19 in New York City. <i>Neurology</i> , <b>2021</b> , 96, e575-e586	6.5	115
291	Alzheimer's disease and soluble A beta. <i>Neurobiology of Aging</i> , <b>1994</b> , 15, 143-52	5.6	112
290	Circulating amyloid-beta peptide crosses the blood-brain barrier in aged monkeys and contributes to Alzheimer's disease lesions. <i>Vascular Pharmacology</i> , <b>2002</b> , 38, 303-13	5.9	110
289	The "nonamyloidogenic" p3 fragment (amyloid beta17-42) is a major constituent of Down's syndrome cerebellar preamyloid. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 33623-31	5.4	110
288	PART, a distinct tauopathy, different from classical sporadic Alzheimer disease. <i>Acta Neuropathologica</i> , <b>2015</b> , 129, 757-62	14.3	109
287	Detection of amyloid plaques targeted by USPIO-A $\beta$ 1-42 in Alzheimer's disease transgenic mice using magnetic resonance microimaging. <i>NeuroImage</i> , <b>2011</b> , 55, 1600-9	7.9	108
286	Localization of alpha-tocopherol transfer protein in the brains of patients with ataxia with vitamin E deficiency and other oxidative stress related neurodegenerative disorders. <i>Brain Research</i> , <b>1999</b> , 822, 80-7	3.7	104
285	Memantine leads to behavioral improvement and amyloid reduction in Alzheimer's-disease-model transgenic mice shown as by micromagnetic resonance imaging. <i>Journal of Neuroscience Research</i> , <b>2008</b> , 86, 2784-91	4.4	103
284	MRI assessment of neuropathology in a transgenic mouse model of Alzheimer's disease. <i>Magnetic Resonance in Medicine</i> , <b>2004</b> , 51, 794-8	4.4	102

283	Overexpression of wild type but not an FAD mutant presenilin-1 promotes neurogenesis in the hippocampus of adult mice. <i>Neurobiology of Disease</i> , <b>2002</b> , 10, 8-19	7.5	102
282	Proteomic differences in amyloid plaques in rapidly progressive and sporadic Alzheimer's disease. <i>Acta Neuropathologica</i> , <b>2017</b> , 133, 933-954	14.3	101
281	Intraneuronal Abeta42 accumulation in Down syndrome brain. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2002</b> , 9, 88-102	2.7	100
280	Lower CSF amyloid beta peptides and higher F2-isoprostanes in cognitively intact elderly individuals with major depressive disorder. <i>American Journal of Psychiatry</i> , <b>2012</b> , 169, 523-30	11.9	99
279	A novel Polish presenilin-1 mutation (P117L) is associated with familial Alzheimer's disease and leads to death as early as the age of 28 years. <i>NeuroReport</i> , <b>1998</b> , 9, 217-21	1.7	99
278	The interaction between apolipoprotein E and Alzheimer's amyloid beta-peptide is dependent on beta-peptide conformation. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 10602-6	5.4	98
277	Amyloid beta binding proteins in vitro and in normal human cerebrospinal fluid. <i>Neuroscience Letters</i> , <b>1995</b> , 191, 79-82	3.3	97
276	Ligand binding and calcium influx induce distinct ectodomain/gamma-secretase-processing pathways of EphB2 receptor. <i>Journal of Biological Chemistry</i> , <b>2007</b> , 282, 16155-63	5.4	95
275	Anti-prion antibodies for prophylaxis following prion exposure in mice. <i>Neuroscience Letters</i> , <b>2003</b> , 336, 185-7	3.3	92
274	Mucosal vaccination delays or prevents prion infection via an oral route. <i>Neuroscience</i> , <b>2005</b> , 133, 413-213,9	3.9	89
273	Clearance and prevention of prion infection in cell culture by anti-PrP antibodies. <i>European Journal of Neuroscience</i> , <b>2006</b> , 23, 2635-47	3.5	89
272	Alzheimer Disease and Its Growing Epidemic: Risk Factors, Biomarkers, and the Urgent Need for Therapeutics. <i>Neurologic Clinics</i> , <b>2016</b> , 34, 941-953	4.5	86
271	Stereological study of the neuronal number and volume of 38 brain subdivisions of subjects diagnosed with autism reveals significant alterations restricted to the striatum, amygdala and cerebellum. <i>Acta Neuropathologica Communications</i> , <b>2014</b> , 2, 141	7.3	85
270	Vaccination of Alzheimer's model mice with Abeta derivative in alum adjuvant reduces Abeta burden without microhemorrhages. <i>European Journal of Neuroscience</i> , <b>2006</b> , 24, 2530-42	3.5	81
269	Links between the pathology of Alzheimer's disease and vascular dementia. <i>Neurochemical Research</i> , <b>2004</b> , 29, 1257-66	4.6	80
268	Amyloid-beta deposition is associated with decreased hippocampal glucose metabolism and spatial memory impairment in APP/PS1 mice. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2004</b> , 63, 418-28	3.1	79
267	Immunotherapy for Alzheimer's disease. <i>Biochemical Pharmacology</i> , <b>2014</b> , 88, 499-507	6	77
266	Detection of amyloid plaques targeted by bifunctional USPIO in Alzheimer's disease transgenic mice using magnetic resonance microimaging. <i>PLoS ONE</i> , <b>2013</b> , 8, e57097	3.7	76

265	Amyloid beta40/42 clearance across the blood-brain barrier following intra-ventricular injections in wild-type, apoE knock-out and human apoE3 or E4 expressing transgenic mice. <i>Journal of Alzheimer's Disease</i> , <b>2001</b> , 3, 23-30	4.3	74
264	In vivo reversal of amyloid-beta lesions in rat brain. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2000</b> , 59, 11-7	3.1	71
263	Intraneuronal Aβ immunoreactivity is not a predictor of brain amyloidosis-β or neurofibrillary degeneration. <i>Acta Neuropathologica</i> , <b>2007</b> , 113, 389-402	14.3	68
262	The role of overexpressed DYRK1A protein in the early onset of neurofibrillary degeneration in Down syndrome. <i>Acta Neuropathologica</i> , <b>2008</b> , 116, 391-407	14.3	68
261	Differences between the pattern of developmental abnormalities in autism associated with duplications 15q11.2-q13 and idiopathic autism. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2012</b> , 71, 382-97	3.1	66
260	Alpha B-crystallin is associated with intermediate filaments in astrocytoma cells. <i>Neurochemical Research</i> , <b>1998</b> , 23, 385-92	4.6	66
259	Alzheimer's soluble amyloid beta is a normal component of human urine. <i>FEBS Letters</i> , <b>1997</b> , 408, 105-8	3.8	63
258	Amyloid beta 1-42 deposits do not lead to Alzheimer's neuritic plaques in aged dogs. <i>Biochemical Journal</i> , <b>1996</b> , 313 (Pt 2), 575-80	3.8	61
257	Detection of apolipoprotein E/dimeric soluble amyloid beta complexes in Alzheimer's disease brain supernatants. <i>Biochemical and Biophysical Research Communications</i> , <b>1997</b> , 240, 715-20	3.4	60
256	Styryl-based compounds as potential in vivo imaging agents for beta-amyloid plaques. <i>ChemBioChem</i> , <b>2007</b> , 8, 1679-87	3.8	60
255	Nerve growth factor metabolic dysfunction in Down's syndrome brains. <i>Brain</i> , <b>2014</b> , 137, 860-72	11.2	59
254	Tau-based therapeutic approaches for Alzheimer's disease - a mini-review. <i>Gerontology</i> , <b>2014</b> , 60, 381-5	5.5	59
253	Unifying features of systemic and cerebral amyloidosis. <i>Molecular Neurobiology</i> , <b>1994</b> , 8, 49-64	6.2	59
252	Longitudinal cerebrospinal fluid tau load increases in mild cognitive impairment. <i>Neuroscience Letters</i> , <b>2002</b> , 333, 183-6	3.3	58
251	Cerebrospinal fluid inhibits Alzheimer beta-amyloid fibril formation in vitro. <i>Annals of Neurology</i> , <b>1993</b> , 34, 631-3	9.4	57
250	Plaque-associated overexpression of insulin-degrading enzyme in the cerebral cortex of aged transgenic tg2576 mice with Alzheimer pathology. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2006</b> , 65, 976-87	3.1	56
249	Apolipoprotein e: essential catalyst of the Alzheimer amyloid cascade. <i>International Journal of Alzheimer's Disease</i> , <b>2012</b> , 2012, 489428	3.7	55
248	Murine models of Alzheimer's disease and their use in developing immunotherapies. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2010</b> , 1802, 847-59	6.9	55

247	High titers of mucosal and systemic anti-PrP antibodies abrogate oral prion infection in mucosal-vaccinated mice. <i>Neuroscience</i> , <b>2008</b> , 153, 679-86	3.9	55
246	Cell type- and brain structure-specific patterns of distribution of minibrain kinase in human brain. <i>Brain Research</i> , <b>2004</b> , 1010, 69-80	3.7	55
245	A non-toxic ligand for voxel-based MRI analysis of plaques in AD transgenic mice. <i>Neurobiology of Aging</i> , <b>2008</b> , 29, 836-47	5.6	54
244	Link between DYRK1A overexpression and several-fold enhancement of neurofibrillary degeneration with 3-repeat tau protein in Down syndrome. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2011</b> , 70, 36-50	3.1	53
243	Proteomic analysis of neurons microdissected from formalin-fixed, paraffin-embedded Alzheimer's disease brain tissue. <i>Scientific Reports</i> , <b>2015</b> , 5, 15456	4.9	52
242	Brain-region-specific alterations of the trajectories of neuronal volume growth throughout the lifespan in autism. <i>Acta Neuropathologica Communications</i> , <b>2014</b> , 2, 28	7.3	48
241	Evidence for cyclic diguanylate as a vaccine adjuvant with novel immunostimulatory activities. <i>Cellular Immunology</i> , <b>2012</b> , 278, 113-9	4.4	47
240	The innate immune system in Alzheimer's disease. <i>International Journal of Cell Biology</i> , <b>2013</b> , 2013, 576383	3.8	47
239	TGF- $\beta$ Blockade Reduces Mortality and Metabolic Changes in a Validated Murine Model of Pancreatic Cancer Cachexia. <i>PLoS ONE</i> , <b>2015</b> , 10, e0132786	3.7	47
238	Developing therapeutic vaccines against Alzheimer's disease. <i>Expert Review of Vaccines</i> , <b>2016</b> , 15, 401-15	5.2	46
237	Prion diseases and the immune system. <i>Clinical Immunology</i> , <b>2000</b> , 96, 79-85	9	46
236	Phosphorylated tau interactome in the human Alzheimer's disease brain. <i>Brain</i> , <b>2020</b> , 143, 2803-2817	11.2	46
235	Partial purification of neurofilament subunits from bovine brains and studies on neurofilament assembly. <i>Journal of Cell Biology</i> , <b>1981</b> , 89, 560-7	7.3	45
234	Mucosal immunization with an attenuated Salmonella vaccine partially protects white-tailed deer from chronic wasting disease. <i>Vaccine</i> , <b>2015</b> , 33, 726-33	4.1	44
233	S182 protein in Alzheimer's disease neuritic plaques. <i>Lancet, The</i> , <b>1995</b> , 346, 1366	4.0	44
232	Compound heterozygous genotype is associated with protracted juvenile neuronal ceroid lipofuscinosis. <i>Annals of Neurology</i> , <b>1998</b> , 43, 106-10	9.4	43
231	Immunological and anti-chaperone therapeutic approaches for Alzheimer disease. <i>Brain Pathology</i> , <b>2005</b> , 15, 72-7	6	43
230	Regional differences in apolipoprotein E immunoreactivity in diffuse plaques in Alzheimer's disease brain. <i>Neuroscience Letters</i> , <b>1994</b> , 167, 73-6	3.3	43

229	Innate Immunity Stimulation via Toll-Like Receptor 9 Ameliorates Vascular Amyloid Pathology in Tg-SwDI Mice with Associated Cognitive Benefits. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 936-959	6.6	42
228	Accelerated prion disease pathogenesis in Toll-like receptor 4 signaling-mutant mice. <i>Journal of Virology</i> , <b>2008</b> , 82, 10701-8	6.6	42
227	Prion protein is ubiquitinated after developing protease resistance in the brains of scrapie-infected mice. <i>Journal of Pathology</i> , <b>2004</b> , 203, 603-8	9.4	42
226	A prospective study of long-term outcomes among hospitalized COVID-19 patients with and without neurological complications. <i>Journal of the Neurological Sciences</i> , <b>2021</b> , 426, 117486	3.2	42
225	Immunomodulation targeting abnormal protein conformation reduces pathology in a mouse model of Alzheimer's disease. <i>PLoS ONE</i> , <b>2010</b> , 5, e13391	3.7	41
224	A humanized single-chain antibody against beta 3 integrin inhibits pulmonary metastasis by preferentially fragmenting activated platelets in the tumor microenvironment. <i>Blood</i> , <b>2012</b> , 120, 2889-98	2	40
223	Blocking the apolipoprotein E/amyloid- $\beta$ interaction reduces fibrillar vascular amyloid deposition and cerebral microhemorrhages in TgSwDI mice. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 24, 269-85	4.3	40
222	The influence of apolipoprotein E isotypes on Alzheimer's disease pathology in 40 cases of Down's syndrome. <i>Annals of Neurology</i> , <b>1995</b> , 37, 136-8	9.4	40
221	Tau phosphorylation induced by severe closed head traumatic brain injury is linked to the cellular prion protein. <i>Acta Neuropathologica Communications</i> , <b>2017</b> , 5, 30	7.3	39
220	Amyloid $\beta$ and Tau Alzheimer's disease related pathology is reduced by Toll-like receptor 9 stimulation. <i>Acta Neuropathologica Communications</i> , <b>2014</b> , 2, 101	7.3	39
219	A safer vaccine for Alzheimer's disease?. <i>Neurobiology of Aging</i> , <b>2002</b> , 23, 1001-8	5.6	39
218	Infectivity of amyloid diseases. <i>Trends in Molecular Medicine</i> , <b>2002</b> , 8, 411-3	11.5	38
217	Pituitary Hemorrhage into a Rathke's Cleft Cyst. <i>Neurosurgery</i> , <b>1990</b> , 27, 644-646	3.2	38
216	Blocking the apolipoprotein E/amyloid $\beta$ interaction in triple transgenic mice ameliorates Alzheimer's disease related amyloid $\beta$ and tau pathology. <i>Journal of Neurochemistry</i> , <b>2014</b> , 128, 577-91	6	37
215	Vaccination as a therapeutic approach to Alzheimer's disease. <i>Mount Sinai Journal of Medicine</i> , <b>2010</b> , 77, 17-31		37
214	Disease modifying approaches for Alzheimer's pathology. <i>Current Pharmaceutical Design</i> , <b>2007</b> , 13, 1943-54	3.54	37
213	An aggregation-specific enzyme-linked immunosorbent assay: detection of conformational differences between recombinant PrP protein dimers and PrP(Sc) aggregates. <i>Journal of Virology</i> , <b>2005</b> , 79, 12355-64	6.6	37
212	Immunomodulation targeting of both A $\beta$ and tau pathological conformers ameliorates Alzheimer's disease pathology in TgSwDI and 3xTg mouse models. <i>Journal of Neuroinflammation</i> , <b>2013</b> , 10, 150	10.1	36



211	Enrichment of presenilin 1 peptides in neuronal large dense-core and somatodendritic clathrin-coated vesicles. <i>Journal of Neurochemistry</i> , <b>1998</b> , 71, 2365-72	6	36
210	Immunotherapeutic approaches for Alzheimer's disease in transgenic mouse models. <i>Brain Structure and Function</i> , <b>2010</b> , 214, 201-18	4	35
209	Carbonic anhydrase inhibition selectively prevents amyloid $\beta$ neurovascular mitochondrial toxicity. <i>Aging Cell</i> , <b>2018</b> , 17, e12787	9.9	34
208	Contribution of olivofloccular circuitry developmental defects to atypical gaze in autism. <i>Brain Research</i> , <b>2013</b> , 1512, 106-22	3.7	34
207	Abnormal intracellular accumulation and extracellular A $\beta$ deposition in idiopathic and Dup15q11.2-q13 autism spectrum disorders. <i>PLoS ONE</i> , <b>2012</b> , 7, e35414	3.7	34
206	CpG oligodeoxynucleotide-enhanced humoral immune response and production of antibodies to prion protein PrP <sup>Sc</sup> in mice immunized with 139A scrapie-associated fibrils. <i>Journal of Leukocyte Biology</i> , <b>2007</b> , 81, 1374-85	6.5	34
205	Test for detection of disease-associated prion aggregate in the blood of infected but asymptomatic animals. <i>Vaccine Journal</i> , <b>2007</b> , 14, 36-43		34
204	HB-GAM is a cytokine present in Alzheimer's and Down's syndrome lesions. <i>NeuroReport</i> , <b>1996</b> , 7, 667-71	11.7	34
203	Preventing beta-amyloid fibrillization and deposition: beta-sheet breakers and pathological chaperone inhibitors. <i>BMC Neuroscience</i> , <b>2008</b> , 9 Suppl 2, S5	3.2	33
202	Prevalence and Impact of Hyponatremia in Patients With Coronavirus Disease 2019 in New York City. <i>Critical Care Medicine</i> , <b>2020</b> , 48, e1211-e1217	1.4	32
201	Discovery of a Potent and Orally Bioavailable CCR2 and CCR5 Dual Antagonist. <i>ACS Medicinal Chemistry Letters</i> , <b>2010</b> , 1, 14-18	4.3	32
200	Anti-PrP Mab 6D11 suppresses PrP(Sc) replication in prion infected myeloid precursor line FDC-P1/22L and in the lymphoreticular system in vivo. <i>Neurobiology of Disease</i> , <b>2009</b> , 34, 267-78	7.5	32
199	Therapeutic approaches for prion and Alzheimer's diseases. <i>FEBS Journal</i> , <b>2007</b> , 274, 3784-98	5.7	32
198	C-terminal fragments of alpha- and beta-tubulin form amyloid fibrils in vitro and associate with amyloid deposits of familial cerebral amyloid angiopathy, British type. <i>Biochemical and Biophysical Research Communications</i> , <b>1996</b> , 219, 238-42	3.4	32
197	Alzheimer's beta-amyloid peptide is conformationally modified by apolipoprotein E in vitro. <i>NeuroReport</i> , <b>1996</b> , 7, 721-5	1.7	32
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