

Thomas M Wisniewski

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4014018/thomas-m-wisniewski-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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 | Comparison of serum neurodegenerative biomarkers among hospitalized COVID-19 patients versus non-COVID subjects with normal cognition, mild cognitive impairment, or Alzheimer's dementia.. <i>Alzheimer's and Dementia</i> , 2022 , | 1.2 | 12 |
| 335 | Demographic and social determinants of cognitive dysfunction following hospitalization for COVID-19.. <i>Journal of the Neurological Sciences</i> , 2022 , 120146 | 3.2 | 2 |
| 334 | Developmental deficits and staging of dynamics of age associated Alzheimer's disease neurodegeneration and neuronal loss in subjects with Down syndrome.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 2 | 7.3 | 1 |
| 333 | Proteomic differences in hippocampus and cortex of sudden unexplained death in childhood.. <i>Acta Neuropathologica</i> , 2022 , 1 | 14.3 | 0 |
| 332 | The amyloid plaque proteome in early onset Alzheimer's disease and Down syndrome.. <i>Acta Neuropathologica Communications</i> , 2022 , 10, 53 | 7.3 | 1 |
| 331 | Platelet Function Is Associated With Dementia Risk in the Framingham Heart Study.. <i>Journal of the American Heart Association</i> , 2022 , e023918 | 6 | 1 |
| 330 | Age-Related Tortuosity of Carotid and Vertebral Arteries: Quantitative Evaluation With MR Angiography.. <i>Frontiers in Neurology</i> , 2022 , 13, 858805 | 4.1 | 0 |
| 329 | Association between lower body temperature and increased tau pathology in cognitively normal older adults.. <i>Neurobiology of Disease</i> , 2022 , 105748 | 7.5 | |
| 328 | The role of mitochondrial dysfunction in Alzheimer's disease: A potential pathway to treatment.. <i>Experimental Gerontology</i> , 2022 , 164, 111828 | 4.5 | 1 |
| 327 | Pilot study evaluating everolimus molecular mechanisms in tuberous sclerosis complex and focal cortical dysplasia.. <i>PLoS ONE</i> , 2022 , 17, e0268597 | 3.7 | 2 |
| 326 | The Neutrophil to Lymphocyte Ratio Is Associated With the Risk of Subsequent Dementia in the Framingham Heart Study.. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 773984 | 5.3 | 1 |
| 325 | Toxic Metabolic Encephalopathy in Hospitalized Patients with COVID-19. <i>Neurocritical Care</i> , 2021 , 1 | 3.3 | 8 |
| 324 | Proteomics and Transcriptomics of the Hippocampus and Cortex in SUDEP and High-Risk SUDEP Patients. <i>Neurology</i> , 2021 , 96, e2639-e2652 | 6.5 | 9 |
| 323 | Adamts18 modulates the development of the aortic arch and common carotid artery. <i>iScience</i> , 2021 , 24, 102672 | 6.1 | 2 |
| 322 | Innate immunity stimulation via CpG oligodeoxynucleotides ameliorates Alzheimer's disease pathology in aged squirrel monkeys. <i>Brain</i> , 2021 , 144, 2146-2165 | 11.2 | 4 |
| 321 | Blinded review of hippocampal neuropathology in sudden unexplained death in childhood reveals inconsistent observations and similarities to explained paediatric deaths. <i>Neuropathology and Applied Neurobiology</i> , 2021 , | 5.2 | 3 |
| 320 | A Prospective Study of Neurologic Disorders in Hospitalized Patients With COVID-19 in New York City. <i>Neurology</i> , 2021 , 96, e575-e586 | 6.5 | 115 |

| | | | |
|-----|--|------|----|
| 319 | Clinicopathological Staging of Dynamics of Neurodegeneration and Neuronal Loss in Alzheimer Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021 , 80, 21-44 | 3.1 | 2 |
| 318 | Novel Alzheimer Disease Risk Loci and Pathways in African American Individuals Using the African Genome Resources Panel: A Meta-analysis. <i>JAMA Neurology</i> , 2021 , 78, 102-113 | 17.2 | 32 |
| 317 | Passive Immunization With a Novel Monoclonal Anti-PrP Antibody TW1 in an Alzheimer's Mouse Model With Tau Pathology. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 640677 | 5.3 | 1 |
| 316 | Proteomic differences in the hippocampus and cortex of epilepsy brain tissue. <i>Brain Communications</i> , 2021 , 3, fcab021 | 4.5 | 9 |
| 315 | A prospective study of long-term outcomes among hospitalized COVID-19 patients with and without neurological complications. <i>Journal of the Neurological Sciences</i> , 2021 , 426, 117486 | 3.2 | 42 |
| 314 | Reader Response: Blood Biomarkers of Traumatic Brain Injury and Cognitive Impairment in Older Veterans. <i>Neurology</i> , 2021 , 97, 101 | 6.5 | |
| 313 | Prevalence and Predictors of Prolonged Cognitive and Psychological Symptoms Following COVID-19 in the United States. <i>Frontiers in Aging Neuroscience</i> , 2021 , 13, 690383 | 5.3 | 9 |
| 312 | High-fat diet-induced atherosclerosis promotes neurodegeneration in the triple transgenic (3 Tg) mouse model of Alzheimer's disease associated with chronic platelet activation. <i>Alzheimer's Research and Therapy</i> , 2021 , 13, 144 | 9 | 2 |
| 311 | Distinct conformers of amyloid beta accumulate in the neocortex of patients with rapidly progressive Alzheimer's disease. <i>Journal of Biological Chemistry</i> , 2021 , 297, 101267 | 5.4 | 2 |
| 310 | Staging tau pathology with tau PET in Alzheimer's disease: a longitudinal study. <i>Translational Psychiatry</i> , 2021 , 11, 483 | 8.6 | 3 |
| 309 | Neuropathology in the North American sudden unexpected death in epilepsy registry. <i>Brain Communications</i> , 2021 , 3, fcab192 | 4.5 | 2 |
| 308 | Medication utilization among vascular dementia population.. <i>Alzheimer's and Dementia</i> , 2021 , 17 Suppl 8, e054527 | 1.2 | |
| 307 | Prevalence and Impact of Hyponatremia in Patients With Coronavirus Disease 2019 in New York City. <i>Critical Care Medicine</i> , 2020 , 48, e1211-e1217 | 1.4 | 32 |
| 306 | Monoclonal GW-23B7 removes A β pathologic oligomers and produces cognitive rescue without toxicity in old TGSWDI AD model mice with advanced pathology. <i>Alzheimer's and Dementia</i> , 2020 , 16, e041235 | 1.2 | |
| 305 | Associations between subjective cognitive decline (SCD) diagnosis and severity with plasma tau and NFL levels using SIMOA technology. <i>Alzheimer's and Dementia</i> , 2020 , 16, e043886 | 1.2 | |
| 304 | The amyloid plaque proteome in different subtypes of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020 , 16, e044973 | 1.2 | |
| 303 | Neuroimaging of amyloid pathology in a non-human primate model of sporadic CAA. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045327 | 1.2 | |
| 302 | Phosphorylated tau interactome in the human Alzheimer's disease brain. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045492 | 1.2 | |

| | | | |
|-----|---|------|----|
| 301 | Proteomic similarities in Alzheimer's disease and epilepsy brains highlight the important role of tau. <i>Alzheimer's and Dementia</i> , 2020 , 16, e046234 | 1.2 | |
| 300 | Evaluation of class C CpG ODN immunomodulatory potential in a non-human primate model of sporadic CAA. <i>Alzheimer's and Dementia</i> , 2020 , 16, e045330 | 1.2 | |
| 299 | Detection of Cerebrovascular Loss in the Normal Aging C57BL/6 Mouse Brain Using Contrast-Enhanced Magnetic Resonance Angiography. <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 585218 | 5.3 | 2 |
| 298 | Chiral Interface of Amyloid Beta (A β) Relevance to Protein Aging, Aggregation and Neurodegeneration. <i>Symmetry</i> , 2020 , 12, | 2.7 | 3 |
| 297 | Psychometric Cognitive Decline Precedes the Advent of Subjective Cognitive Decline in the Evolution of Alzheimer's Disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2020 , 49, 16-21 | 2.6 | 3 |
| 296 | Class C CpG Oligodeoxynucleotide Immunomodulatory Response in Aged Squirrel Monkey (). <i>Frontiers in Aging Neuroscience</i> , 2020 , 12, 36 | 5.3 | 6 |
| 295 | APOE-amyloid interaction: Therapeutic targets. <i>Neurobiology of Disease</i> , 2020 , 138, 104784 | 7.5 | 27 |
| 294 | Antiviral therapy: Valacyclovir Treatment of Alzheimer's Disease (VALAD) Trial: protocol for a randomised, double-blind, placebo-controlled, treatment trial. <i>BMJ Open</i> , 2020 , 10, e032112 | 3 | 26 |
| 293 | Neuropathologic Changes in Sudden Unexplained Death in Childhood. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020 , 79, 336-346 | 3.1 | 10 |
| 292 | Inner SPACE: 400-Micron Isotropic Resolution MRI of the Human Brain. <i>Frontiers in Neuroanatomy</i> , 2020 , 14, 9 | 3.6 | 3 |
| 291 | Alzheimer's disease: many failed trials, so where do we go from here?. <i>Journal of Investigative Medicine</i> , 2020 , 68, 1135-1140 | 2.9 | 6 |
| 290 | Plasma tau predicts cerebral vulnerability in aging. <i>Aging</i> , 2020 , 12, 21004-21022 | 5.6 | 3 |
| 289 | Treatment with Zinc is Associated with Reduced In-Hospital Mortality Among COVID-19 Patients: A Multi-Center Cohort Study 2020 , | | 15 |
| 288 | Primary Age-Related Tauopathy (PART): Addressing the Spectrum of Neuronal Tauopathic Changes in the Aging Brain. <i>Current Neurology and Neuroscience Reports</i> , 2020 , 20, 39 | 6.6 | 10 |
| 287 | Evolution of neuroinflammation across the lifespan of individuals with Down syndrome. <i>Brain</i> , 2020 , 143, 3653-3671 | 11.2 | 20 |
| 286 | ADAMTS18 Deficiency Leads to Pulmonary Hypoplasia and Bronchial Microfibril Accumulation. <i>IScience</i> , 2020 , 23, 101472 | 6.1 | 5 |
| 285 | RT-QuIC detection of tauopathies using full-length tau substrates. <i>Prion</i> , 2020 , 14, 249-256 | 2.3 | 6 |
| 284 | A Sensitive and Cost-Effective Chemiluminescence ELISA for Measurement of Amyloid- β 1-42 Peptide in Human Plasma. <i>Journal of Alzheimer's Disease</i> , 2020 , 78, 1237-1244 | 4.3 | 1 |

| | | | |
|-----|---|------|-----|
| 283 | Phosphorylated tau interactome in the human Alzheimer's disease brain. <i>Brain</i> , 2020 , 143, 2803-2817 | 11.2 | 46 |
| 282 | Perturbed mitochondria-ER contacts in live neurons that model the amyloid pathology of Alzheimer's disease. <i>Journal of Cell Science</i> , 2019 , 132, | 5.3 | 22 |
| 281 | 3T MRI Whole-Brain Microscopy Discrimination of Subcortical Anatomy, Part 1: Brain Stem. <i>American Journal of Neuroradiology</i> , 2019 , 40, 401-407 | 4.4 | 6 |
| 280 | Two Year Outcomes, Cognitive and Behavioral Markers of Decline in Healthy, Cognitively Normal Older Persons with Global Deterioration Scale Stage 2 (Subjective Cognitive Decline with Impairment). <i>Journal of Alzheimer's Disease</i> , 2019 , 67, 685-705 | 4.3 | 5 |
| 279 | 3T MRI Whole-Brain Microscopy Discrimination of Subcortical Anatomy, Part 2: Basal Forebrain. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1095-1105 | 4.4 | 9 |
| 278 | Affibody-Mediated Sequestration of Amyloid β Demonstrates Preventive Efficacy in a Transgenic Alzheimer's Disease Mouse Model. <i>Frontiers in Aging Neuroscience</i> , 2019 , 11, 64 | 5.3 | 10 |
| 277 | Novel Mouse Tauopathy Model for Repetitive Mild Traumatic Brain Injury: Evaluation of Long-Term Effects on Cognition and Biomarker Levels After Therapeutic Inhibition of Tau Phosphorylation. <i>Frontiers in Neurology</i> , 2019 , 10, 124 | 4.1 | 12 |
| 276 | Comparative analysis of cognitive impairment prevalence and its etiological subtypes in a rural area of northern China between 2010 and 2015. <i>Scientific Reports</i> , 2019 , 9, 851 | 4.9 | 9 |
| 275 | LATE to the PART-y. <i>Brain</i> , 2019 , 142, e47 | 11.2 | 25 |
| 274 | Overview of Potential Aluminum Health Risks 2019 , 817-830 | | |
| 273 | Future horizons in Alzheimer's disease research. <i>Progress in Molecular Biology and Translational Science</i> , 2019 , 168, 223-241 | 4 | 10 |
| 272 | P4-530: PHOSPHORYLATED TAU INTERACTOME IN THE HUMAN ALZHEIMER'S DISEASE BRAIN 2019 , 15, P1517-P1517 | | 1 |
| 271 | Secernin-1 is a novel phosphorylated tau binding protein that accumulates in Alzheimer's disease and not in other tauopathies. <i>Acta Neuropathologica Communications</i> , 2019 , 7, 195 | 7.3 | 8 |
| 270 | ADAMTS18 Deficiency Affects Neuronal Morphogenesis and Reduces the Levels of Depression-like Behaviors in Mice. <i>Neuroscience</i> , 2019 , 399, 53-64 | 3.9 | 9 |
| 269 | Traumatic Brain Injury and Alzheimer's Disease: The Cerebrovascular Link. <i>EBioMedicine</i> , 2018 , 28, 21-30 | 8.8 | 131 |
| 268 | Isolation of Amyloid Plaques and Neurofibrillary Tangles from Archived Alzheimer's Disease Tissue Using Laser-Capture Microdissection for Downstream Proteomics. <i>Methods in Molecular Biology</i> , 2018 , 1723, 319-334 | 1.4 | 16 |
| 267 | Potential Novel Approaches to Understand the Pathogenesis and Treat Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018 , 64, S299-S312 | 4.3 | 18 |
| 266 | Generation and Partial Characterization of Rabbit Monoclonal Antibody to Pyroglutamate Amyloid- β 42 (pE3-A β) <i>Journal of Alzheimer's Disease</i> , 2018 , 62, 1635-1649 | 4.3 | 7 |

| | | | |
|-----|--|------|-----|
| 265 | Immunotherapy to improve cognition and reduce pathological species in an Alzheimer's disease mouse model. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 54 | 9 | 19 |
| 264 | Recent advancements toward therapeutic vaccines against Alzheimer's disease. <i>Expert Review of Vaccines</i> , 2018 , 17, 707-721 | 5.2 | 29 |
| 263 | Anti-βsheet conformation monoclonal antibody reduces tau and Aβ oligomer pathology in an Alzheimer's disease model. <i>Alzheimer's Research and Therapy</i> , 2018 , 10, 10 | 9 | 14 |
| 262 | The role of reduced expression of fragile X mental retardation protein in neurons and increased expression in astrocytes in idiopathic and syndromic autism (duplications 15q11.2-q13). <i>Autism Research</i> , 2018 , 11, 1316-1331 | 5.1 | 1 |
| 261 | Carbonic anhydrase inhibition selectively prevents amyloid β neurovascular mitochondrial toxicity. <i>Aging Cell</i> , 2018 , 17, e12787 | 9.9 | 34 |
| 260 | Vaccination strategies. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2018 , 153, 419-430 | 3 | 5 |
| 259 | P2-066: INNATE IMMUNITY STIMULATION VIA TOLL-LIKE RECEPTOR 9 IN A TAUOPATHY MOUSE MODEL, RTG4510 2018 , 14, P691-P692 | | |
| 258 | P3-464: CARBONIC ANHYDRASE INHIBITORS AMELIORATE NEUROVASCULAR DYSFUNCTION IN A MOUSE MODEL OF CEREBRAL AMYLOID ANGIOPATHY 2018 , 14, P1296-P1296 | | 10 |
| 257 | P1-100: INNATE IMMUNITY STIMULATION VIA CLASS C CPG ODN AND MRI MONITORING OF EFFICACY AND SAFETY IN AN AGED NON-HUMAN PRIMATE MODEL OF CAA 2018 , 14, P309-P309 | | |
| 256 | P2-170: SECERNIN-1 IS A NOVEL EARLY MARKER OF NEUROFIBRILLARY TANGLES IN ALZHEIMER'S DISEASE 2018 , 14, P733-P734 | | |
| 255 | F4-06-03: INSIGHTS FROM NEUROPATHOLOGY AND MODULATION OF INNATE IMMUNITY AS A THERAPEUTIC APPROACH FOR ALZHEIMER'S DISEASE 2018 , 14, P1391-P1392 | | |
| 254 | P1-243: SECERNIN-1: A NOVEL AMYLOID PLAQUE AND OLIGOMER SPECIES ASSOCIATED PROTEIN 2018 , 14, P371-P372 | | |
| 253 | Deficit of corpus callosum axons, reduced axon diameter and decreased area are markers of abnormal development of interhemispheric connections in autistic subjects. <i>Acta Neuropathologica Communications</i> , 2018 , 6, 143 | 7.3 | 15 |
| 252 | A cross-species approach to disorders affecting brain and behaviour. <i>Nature Reviews Neurology</i> , 2018 , 14, 677-686 | 15 | 14 |
| 251 | Proteomic differences in amyloid plaques in rapidly progressive and sporadic Alzheimer's disease. <i>Acta Neuropathologica</i> , 2017 , 133, 933-954 | 14.3 | 101 |
| 250 | Tau phosphorylation induced by severe closed head traumatic brain injury is linked to the cellular prion protein. <i>Acta Neuropathologica Communications</i> , 2017 , 5, 30 | 7.3 | 39 |
| 249 | Multiregional Age-Associated Reduction of Brain Neuronal Reserve Without Association With Neurofibrillary Degeneration or βAmyloidosis. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 439-457 | 3.1 | 13 |
| 248 | Partial Agenesis and Hypoplasia of the Corpus Callosum in Idiopathic Autism. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017 , 76, 225-237 | 3.1 | 14 |

| | | | |
|-----|--|------|-----|
| 247 | Discovery of Spirocyclic Aldosterone Synthase Inhibitors as Potential Treatments for Resistant Hypertension. <i>ACS Medicinal Chemistry Letters</i> , 2017 , 8, 128-132 | 4.3 | 9 |
| 246 | Alzheimer's disease: experimental models and reality. <i>Acta Neuropathologica</i> , 2017 , 133, 155-175 | 14.3 | 274 |
| 245 | 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> , 2017 , 37, 936-959 | 6.6 | 42 |
| 244 | Targeting Apolipoprotein E/Amyloid β Binding by Peptoid CPO_A β 7-21 P Ameliorates Alzheimer's Disease Related Pathology and Cognitive Decline. <i>Scientific Reports</i> , 2017 , 7, 8009 | 4.9 | 31 |
| 243 | Production of Monoclonal Antibodies to Pathologic β Sheet Oligomeric Conformers in Neurodegenerative Diseases. <i>Scientific Reports</i> , 2017 , 7, 9881 | 4.9 | 13 |
| 242 | [P3 β 53]: CEREBRAL AMYLOID ANGIOPATHY TREATMENT VIA INNATE IMMUNITY STIMULATION IN AGED NON-HUMAN PRIMATES 2017 , 13, P950-P951 | | |
| 241 | [P3 β 29]: EARLY AND LATE NEUROINFLAMMATORY EVENTS AS ALZHEIMER'S DISEASE PATHOLOGY EVOLVES IN DOWN SYNDROME INDIVIDUALS 2017 , 13, P984-P984 | | |
| 240 | [P4 β 08]: A MONOCLONAL ANTI-OLIGOMER IGM CROSSES THE BBB AND PRODUCES COGNITIVE RESCUE BY LOWERING OLIGOMERIC FORMS OF BOTH TAU AND A β IN AN AD ANIMAL MODEL 2017 , 13, P1487 | | |
| 239 | [P4 β 58]: TARGETING THE APOLIPOPROTEIN E/AMYLOID β INTERACTION BY CPO_A β 7 β 1P, A NON-TOXIC AND NON-FIBRILLOGENIC PEPTOID, AMELIORATED A β RELATED PATHOLOGY AND IMPROVED COGNITIVE DECLINE IN A MOUSE MODEL OF ALZHEIMER'S DISEASE 2017 , 13, P1506 | | |
| 238 | 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> , 2017 , 37, 936-959 | 6.6 | 3 |
| 237 | Human Umbilical Cord Stem Cell Xenografts Improve Cognitive Decline and Reduce the Amyloid Burden in a Mouse Model of Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2017 , 14, 104-111 | 3 | 14 |
| 236 | The use of localized proteomics to identify the drivers of Alzheimer's disease pathogenesis. <i>Neural Regeneration Research</i> , 2017 , 12, 912-913 | 4.5 | 5 |
| 235 | Localized Proteomics of Individual Neurons Isolated from Formalin-Fixed, Paraffin-Embedded Tissue Sections Using Laser Capture Microdissection. <i>Neuromethods</i> , 2017 , 289-301 | 0.4 | 4 |
| 234 | Diagnosis of Prion Diseases 2016 , 682-695 | | 2 |
| 233 | State-dependent alterations in cerebrospinal fluid A β 2 levels in cognitively intact elderly with late-life major depression. <i>NeuroReport</i> , 2016 , 27, 1068-71 | 1.7 | 13 |
| 232 | Aging-related tau astroglial pathology (ARTAG): harmonized evaluation strategy. <i>Acta Neuropathologica</i> , 2016 , 131, 87-102 | 14.3 | 272 |
| 231 | Developing therapeutic vaccines against Alzheimer's disease. <i>Expert Review of Vaccines</i> , 2016 , 15, 401-15.2 | | 46 |
| 230 | Greater specificity for cerebrospinal fluid P-tau231 over P-tau181 in the differentiation of healthy controls from Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2016 , 49, 93-100 | 4.3 | 25 |

| | | | |
|-----|--|------|-----|
| 229 | The Cox-2 Inhibitor Meloxicam Ameliorates Neuroinflammation and Depressive Behavior in Adult Mice after Splenectomy 2016 , 3, | | 5 |
| 228 | P2-099: Carbonic Anhydrase is a Crucial Target for Prevention of Mitochondrial Pathology in Alzheimer's Models 2016 , 12, P650-P650 | | |
| 227 | P3-050: An Affibody to Monomeric A β as a Novel Therapeutic Approach for Alzheimer's Disease Pathology 2016 , 12, P835-P836 | | 1 |
| 226 | P4-018: Innate Immunity Stimulation Via Toll-Like Receptor 9 as a Novel Therapeutic Approach in Alzheimer's Disease 2016 , 12, P1021-P1022 | | 3 |
| 225 | O4-11-02: Disease Modifying Therapy by the Infusion of an Anti-Conformational Monoclonal Antibody in an Ab and TAU 3XTG Mouse Model of Alzheimer's Disease 2016 , 12, P360-P360 | | 1 |
| 224 | O5-04-02: Altered Protein Expression in Amyloid Plaques in Rapidly Progressive Alzheimer's Disease 2016 , 12, P385-P386 | | |
| 223 | Transmissible Spongiform Encephalopathies 2016 , 221-248 | | 2 |
| 222 | Alzheimer Disease and Its Growing Epidemic: Risk Factors, Biomarkers, and the Urgent Need for Therapeutics. <i>Neurologic Clinics</i> , 2016 , 34, 941-953 | 4.5 | 86 |
| 221 | GATA1-mediated transcriptional regulation of the β -secretase activating protein increases A β formation in Down syndrome. <i>Annals of Neurology</i> , 2016 , 79, 138-43 | 9.4 | 10 |
| 220 | Chemical Fluorescent Probe for Detection of A β Oligomers. <i>Journal of the American Chemical Society</i> , 2015 , 137, 13503-9 | 16.4 | 118 |
| 219 | Clearance systems in the brain-implications for Alzheimer disease. <i>Nature Reviews Neurology</i> , 2015 , 11, 457-70 | 15 | 759 |
| 218 | Immunotherapeutic approaches for Alzheimer's disease. <i>Neuron</i> , 2015 , 85, 1162-76 | 13.9 | 197 |
| 217 | Prevalence of dementia and main subtypes in rural northern China. <i>Dementia and Geriatric Cognitive Disorders</i> , 2015 , 39, 294-302 | 2.6 | 29 |
| 216 | Neuronal nucleus and cytoplasm volume deficit in children with autism and volume increase in adolescents and adults. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 2 | 7.3 | 22 |
| 215 | Rhesus monkey model for concurrent analyses of in vivo selectivity, pharmacokinetics and pharmacodynamics of aldosterone synthase inhibitors. <i>Journal of Pharmacological and Toxicological Methods</i> , 2015 , 71, 137-46 | 1.7 | 9 |
| 214 | PART, a distinct tauopathy, different from classical sporadic Alzheimer disease. <i>Acta Neuropathologica</i> , 2015 , 129, 757-62 | 14.3 | 109 |
| 213 | Mucosal immunization with an attenuated Salmonella vaccine partially protects white-tailed deer from chronic wasting disease. <i>Vaccine</i> , 2015 , 33, 726-33 | 4.1 | 44 |
| 212 | Proteomic analysis of neurons microdissected from formalin-fixed, paraffin-embedded Alzheimer's disease brain tissue. <i>Scientific Reports</i> , 2015 , 5, 15456 | 4.9 | 52 |

| | | | |
|-----|--|------|-----|
| 211 | Significant neuronal soma volume deficit in the limbic system in subjects with 15q11.2-q13 duplications. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 63 | 7-3 | 6 |
| 210 | P4-174: Monoclonal antibodies that recognize oligomeric tau and A β also recognize pathological structures in parkinson's disease human brains 2015 , 11, P845-P846 | | |
| 209 | P2-321: Active vaccination of old Alzheimer's disease transgenic animals with oligomeric polymerized p β ri and CpG ODN can reverse preexisting Alzheimer's disease pathology 2015 , 11, P617-P617 | | |
| 208 | P2-323: Toll-like receptor 9 stimulation via CpG ODN in a non-human primate model of sporadic cerebral amyloid angiopathy 2015 , 11, P618-P618 | | 3 |
| 207 | Down syndrome and Alzheimer's disease: Common pathways, common goals. <i>Alzheimer's and Dementia</i> , 2015 , 11, 700-9 | 1.2 | 159 |
| 206 | TGF- β Blockade Reduces Mortality and Metabolic Changes in a Validated Murine Model of Pancreatic Cancer Cachexia. <i>PLoS ONE</i> , 2015 , 10, e0132786 | 3-7 | 47 |
| 205 | Immunotherapy for Alzheimer's disease. <i>Biochemical Pharmacology</i> , 2014 , 88, 499-507 | 6 | 77 |
| 204 | Amyloid β and Tau Alzheimer's disease related pathology is reduced by Toll-like receptor 9 stimulation. <i>Acta Neuropathologica Communications</i> , 2014 , 2, 101 | 7-3 | 39 |
| 203 | Primary age-related tauopathy (PART): a common pathology associated with human aging. <i>Acta Neuropathologica</i> , 2014 , 128, 755-66 | 14-3 | 776 |
| 202 | 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> , 2014 , 44 Suppl 4, 1-80 | 5-7 | 342 |
| 201 | Nerve growth factor metabolic dysfunction in Down's syndrome brains. <i>Brain</i> , 2014 , 137, 860-72 | 11.2 | 59 |
| 200 | P3-415: TESTING OF INNATE IMMUNITY STIMULATION VIA TLR9 ON CEREBRAL AMYLOID ANGIOPATHY USING NON-HUMAN PRIMATES 2014 , 10, P782-P782 | | |
| 199 | Prevalence of cognitive impairment no dementia in a rural area of Northern China. <i>Neuroepidemiology</i> , 2014 , 42, 197-203 | 5-4 | 19 |
| 198 | O3-14-02: TARGETING THE SHARED PATHOLOGICAL CONFORMERS OF BOTH A β AND HYPERPHOSPHYLATED TAU WITH A CONFORMATIONALLY SELECTIVE MONOCLONAL ANTIBODY 2014 , 10, P237-P237 | | 1 |
| 197 | P4-205: MUCOSAL IMMUNIZATION TO PREVENT CHRONIC WASTING DISEASE (CWD) IN DEER 2014 , 10, P863-P863 | | |
| 196 | P4-372: ANTI-CONFORMATIONAL MONOCLONAL ANTIBODY WITH SELECTIVE PREFERENCE FOR PRP RES STRAINS FROM DIFFERENT ANIMAL SPECIES AND HUMANS 2014 , 10, P924-P924 | | |
| 195 | P1-123: PROTEOMIC ANALYSIS OF ARCHIVED ALZHEIMER'S DISEASE BRAIN TISSUE USING LASER CAPTURE MICRODISSECTION AND LC-MS 2014 , 10, P345-P346 | | |
| 194 | The Role of TREM2 in Alzheimer's Disease and Other Neurological Disorders 2014 , 4, | | 18 |

| | | | |
|-----|--|------|-----|
| 193 | Tau-based therapeutic approaches for Alzheimer's disease - a mini-review. <i>Gerontology</i> , 2014 , 60, 381-5 | 5.5 | 59 |
| 192 | Delayed Development of the Claustrum in Autism 2014 , 225-235 | | 2 |
| 191 | Blocking the apolipoprotein E/amyloid β interaction in triple transgenic mice ameliorates Alzheimer's disease related amyloid β and tau pathology. <i>Journal of Neurochemistry</i> , 2014 , 128, 577-91 | 6 | 37 |
| 190 | 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> , 2014 , 2, 141 | 7.3 | 85 |
| 189 | Brain-region-specific alterations of the trajectories of neuronal volume growth throughout the lifespan in autism. <i>Acta Neuropathologica Communications</i> , 2014 , 2, 28 | 7.3 | 48 |
| 188 | Amyloid β and Tau Alzheimer's disease related pathology is reduced by toll-like receptor 9 stimulation. <i>Acta Neuropathologica Communications</i> , 2014 , 2, 101 | 7.3 | 28 |
| 187 | Novel immunological approaches for the treatment of Alzheimer's disease 2014 , 14, 139-151 | | |
| 186 | Metabotropic glutamate receptor 5 is a coreceptor for Alzheimer α oligomer bound to cellular prion protein. <i>Neuron</i> , 2013 , 79, 887-902 | 13.9 | 389 |
| 185 | Immunomodulation targeting of both A β and tau pathological conformers ameliorates Alzheimer's disease pathology in TgSwDI and 3xTg mouse models. <i>Journal of Neuroinflammation</i> , 2013 , 10, 150 | 10.1 | 36 |
| 184 | Apolipoprotein E4 frequency is increased among Chinese patients with frontotemporal dementia and Alzheimer's disease. <i>Dementia and Geriatric Cognitive Disorders</i> , 2013 , 36, 163-70 | 2.6 | 19 |
| 183 | O50601: Monoclonal antibody therapy targeting the shared pathological conformer of both beta-amyloid and hyperphosphorylated tau 2013 , 9, P839-P839 | | 1 |
| 182 | Role of CD40 in prion disease and the immune response to recombinant PrP. <i>Journal of Neuroimmunology</i> , 2013 , 257, 21-7 | 3.5 | |
| 181 | Contribution of olivofloccular circuitry developmental defects to atypical gaze in autism. <i>Brain Research</i> , 2013 , 1512, 106-22 | 3.7 | 34 |
| 180 | The innate immune system in Alzheimer's disease. <i>International Journal of Cell Biology</i> , 2013 , 2013, 576383 | | 47 |
| 179 | Detection of amyloid plaques targeted by bifunctional USPIO in Alzheimer's disease transgenic mice using magnetic resonance microimaging. <i>PLoS ONE</i> , 2013 , 8, e57097 | 3.7 | 76 |
| 178 | Alzheimer's disease: brain desmosterol levels. <i>Journal of Alzheimer's Disease</i> , 2013 , 33, 881-8 | 4.3 | 26 |
| 177 | Immunomodulation 2013 , 269-287 | | 1 |
| 176 | Clinicopathological Stratification of Idiopathic Autism and Autism with 15q11.2q13 Duplications 2013 , 347-359 | | |

| | | | |
|-----|---|------|------|
| 175 | Adamts-18 Is a Novel Candidate Gene Of Vascular Development That Is Related To Aggravated Thrombosis: Evidence From a Adamts-18 Knock Out Mice. <i>Blood</i> , 2013 , 122, 31-31 | 2.2 | 1 |
| 174 | Notch signaling proteins HES-1 and Hey-1 bind to insulin degrading enzyme (IDE) proximal promoter and repress its transcription and activity: implications for cellular A β metabolism. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012 , 1823, 227-35 | 4.9 | 25 |
| 173 | A humanized single-chain antibody against beta 3 integrin inhibits pulmonary metastasis by preferentially fragmenting activated platelets in the tumor microenvironment. <i>Blood</i> , 2012 , 120, 2889-98 | 2.2 | 40 |
| 172 | Active immunotherapy for Alzheimer's disease. <i>Lancet Neurology</i> , 2012 , 11, 571-2 | 24.1 | 14 |
| 171 | Alzheimer amyloid- β oligomer bound to postsynaptic prion protein activates Fyn to impair neurons. <i>Nature Neuroscience</i> , 2012 , 15, 1227-35 | 25.5 | 465 |
| 170 | Evidence for cyclic diguanylate as a vaccine adjuvant with novel immunostimulatory activities. <i>Cellular Immunology</i> , 2012 , 278, 113-9 | 4.4 | 47 |
| 169 | Abnormal intracellular accumulation and extracellular A β deposition in idiopathic and Dup15q11.2-q13 autism spectrum disorders. <i>PLoS ONE</i> , 2012 , 7, e35414 | 3.7 | 34 |
| 168 | Apolipoprotein e: essential catalyst of the Alzheimer amyloid cascade. <i>International Journal of Alzheimer's Disease</i> , 2012 , 2012, 489428 | 3.7 | 55 |
| 167 | Could immunomodulation be used to prevent prion diseases?. <i>Expert Review of Anti-Infective Therapy</i> , 2012 , 10, 307-17 | 5.5 | 12 |
| 166 | Lower CSF amyloid beta peptides and higher F2-isoprostanes in cognitively intact elderly individuals with major depressive disorder. <i>American Journal of Psychiatry</i> , 2012 , 169, 523-30 | 11.9 | 99 |
| 165 | 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> , 2012 , 71, 382-97 | 3.1 | 66 |
| 164 | Correlation of Alzheimer disease neuropathologic changes with cognitive status: a review of the literature. <i>Journal of Neuropathology and Experimental Neurology</i> , 2012 , 71, 362-81 | 3.1 | 1145 |
| 163 | Influence of Mabs on PrP(Sc) formation using in vitro and cell-free systems. <i>PLoS ONE</i> , 2012 , 7, e41626 | 3.7 | 3 |
| 162 | In vivo magnetic resonance imaging of amyloid- β plaques in mice. <i>Methods in Molecular Biology</i> , 2012 , 849, 435-51 | 1.4 | 16 |
| 161 | Detection of amyloid plaques targeted by USPIO-A β 42 in Alzheimer's disease transgenic mice using magnetic resonance microimaging. <i>NeuroImage</i> , 2011 , 55, 1600-9 | 7.9 | 108 |
| 160 | Styryl-based and tricyclic compounds as potential anti-prion agents. <i>PLoS ONE</i> , 2011 , 6, e24844 | 3.7 | 12 |
| 159 | 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> , 2011 , 70, 36-50 | 3.1 | 53 |
| 158 | Blocking the apolipoprotein E/amyloid- β interaction reduces fibrillar vascular amyloid deposition and cerebral microhemorrhages in TgSwDI mice. <i>Journal of Alzheimer's Disease</i> , 2011 , 24, 269-85 | 4.3 | 40 |

| | | | |
|-----|--|------|-----|
| 157 | Synthesis and immunological activities of novel Toll-like receptor 7 and 8 agonists. <i>Cellular Immunology</i> , 2011 , 270, 126-34 | 4.4 | 12 |
| 156 | Dissolution of pre-existing platelet thrombus by synergistic administration of low concentrations of bifunctional antibodies against β integrin. <i>PLoS ONE</i> , 2011 , 6, e27012 | 3.7 | |
| 155 | Synergistic Effects of Bifunctional Antibodies Against β 3 Integrin on Dissolution of Platelet Thrombus. <i>Blood</i> , 2011 , 118, 3350-3350 | 2.2 | |
| 154 | Immunomodulation for prion and prion-related diseases. <i>Expert Review of Vaccines</i> , 2010 , 9, 1441-52 | 5.2 | 15 |
| 153 | Murine models of Alzheimer's disease and their use in developing immunotherapies. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2010 , 1802, 847-59 | 6.9 | 55 |
| 152 | Discovery of a Potent and Orally Bioavailable CCR2 and CCR5 Dual Antagonist. <i>ACS Medicinal Chemistry Letters</i> , 2010 , 1, 14-18 | 4.3 | 32 |
| 151 | Dissolution of arterial platelet thrombi in vivo with a bifunctional platelet GPIIIa49-66 ligand which specifically targets the platelet thrombus. <i>Blood</i> , 2010 , 116, 2336-44 | 2.2 | 14 |
| 150 | Vaccination as a therapeutic approach to Alzheimer's disease. <i>Mount Sinai Journal of Medicine</i> , 2010 , 77, 17-31 | | 37 |
| 149 | The neuropathology of autism: defects of neurogenesis and neuronal migration, and dysplastic changes. <i>Acta Neuropathologica</i> , 2010 , 119, 755-70 | 14.3 | 396 |
| 148 | Immunotherapeutic approaches for Alzheimer's disease in transgenic mouse models. <i>Brain Structure and Function</i> , 2010 , 214, 201-18 | 4 | 35 |
| 147 | Assessment of chemokine receptor function on monocytes in whole blood: In vitro and ex vivo evaluations of a CCR2 antagonist. <i>Journal of Immunological Methods</i> , 2010 , 352, 101-10 | 2.5 | 23 |
| 146 | Anti-PrPC monoclonal antibody infusion as a novel treatment for cognitive deficits in an Alzheimer's disease model mouse. <i>BMC Neuroscience</i> , 2010 , 11, 130 | 3.2 | 139 |
| 145 | Synthesis and immunological activities of novel agonists of toll-like receptor 9. <i>Cellular Immunology</i> , 2010 , 263, 105-13 | 4.4 | 14 |
| 144 | Immunomodulation targeting abnormal protein conformation reduces pathology in a mouse model of Alzheimer's disease. <i>PLoS ONE</i> , 2010 , 5, e13391 | 3.7 | 41 |
| 143 | Induction of toll-like receptor 9 signaling as a method for ameliorating Alzheimer's disease-related pathology. <i>Journal of Neuroscience</i> , 2009 , 29, 1846-54 | 6.6 | 130 |
| 142 | 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> , 2009 , 34, 267-78 | 7.5 | 32 |
| 141 | An entorhinal cortex sulcal pattern is associated with Alzheimer's disease. <i>Human Brain Mapping</i> , 2009 , 30, 874-82 | 5.9 | 11 |
| 140 | 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> , 2009 , 36, 811-22 | 8.8 | 322 |

| | | | |
|-----|---|------|-----|
| 139 | Antibody response and plasma Abeta1-40 levels in young <i>Microcebus murinus</i> primates immunized with Abeta1-42 and its derivatives. <i>Vaccine</i> , 2009 , 27, 957-64 | 4.1 | 22 |
| 138 | AD vaccines: conclusions and future directions. <i>CNS and Neurological Disorders - Drug Targets</i> , 2009 , 8, 160-6 | 2.6 | 10 |
| 137 | Diminished amyloid-beta burden in Tg2576 mice following a prophylactic oral immunization with a salmonella-based amyloid-beta derivative vaccine. <i>Journal of Alzheimer's Disease</i> , 2009 , 18, 961-72 | 4.3 | 13 |
| 136 | Type, Topography, and Sequelae of Neuropathological Changes Shaping Clinical Phenotype of Autism 2009 , 1-34 | | 2 |
| 135 | Preventing beta-amyloid fibrillization and deposition: beta-sheet breakers and pathological chaperone inhibitors. <i>BMC Neuroscience</i> , 2008 , 9 Suppl 2, S5 | 3.2 | 33 |
| 134 | Amyloid-beta immunisation for Alzheimer's disease. <i>Lancet Neurology</i> , 2008 , 7, 805-11 | 24.1 | 122 |
| 133 | Amyloid beta protein dimer-containing human CSF disrupts synaptic plasticity: prevention by systemic passive immunization. <i>Journal of Neuroscience</i> , 2008 , 28, 4231-7 | 6.6 | 256 |
| 132 | A non-toxic ligand for voxel-based MRI analysis of plaques in AD transgenic mice. <i>Neurobiology of Aging</i> , 2008 , 29, 836-47 | 5.6 | 54 |
| 131 | High titers of mucosal and systemic anti-PrP antibodies abrogate oral prion infection in mucosal-vaccinated mice. <i>Neuroscience</i> , 2008 , 153, 679-86 | 3.9 | 55 |
| 130 | 5-Lipoxygenase gene disruption reduces amyloid-beta pathology in a mouse model of Alzheimer's disease. <i>FASEB Journal</i> , 2008 , 22, 1169-78 | 0.9 | 136 |
| 129 | Accelerated prion disease pathogenesis in Toll-like receptor 4 signaling-mutant mice. <i>Journal of Virology</i> , 2008 , 82, 10701-8 | 6.6 | 42 |
| 128 | Prominent neuroleptic sensitivity in a case of early-onset Alzheimer disease due to presenilin-1 G206A mutation. <i>Cognitive and Behavioral Neurology</i> , 2008 , 21, 190-5 | 1.6 | 2 |
| 127 | The role of overexpressed DYRK1A protein in the early onset of neurofibrillary degeneration in Down syndrome. <i>Acta Neuropathologica</i> , 2008 , 116, 391-407 | 14.3 | 68 |
| 126 | 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> , 2008 , 86, 2784-91 | 4.4 | 103 |
| 125 | A novel human disease with abnormal prion protein sensitive to protease. <i>Annals of Neurology</i> , 2008 , 63, 697-708 | 9.4 | 213 |
| 124 | Infections of the Nervous System 2008 , 1567-1581 | | 4 |
| 123 | Styryl-based compounds as potential in vivo imaging agents for beta-amyloid plaques. <i>ChemBioChem</i> , 2007 , 8, 1679-87 | 3.8 | 60 |
| 122 | Diaryl substituted pyrazoles as potent CCR2 receptor antagonists. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007 , 17, 807-13 | 2.9 | 30 |

| | | | |
|-----|---|------|-----|
| 121 | Therapeutic approaches for prion and Alzheimer's diseases. <i>FEBS Journal</i> , 2007 , 274, 3784-98 | 5.7 | 32 |
| 120 | Intraneuronal Abeta immunoreactivity is not a predictor of brain amyloidosis-beta or neurofibrillary degeneration. <i>Acta Neuropathologica</i> , 2007 , 113, 389-402 | 14.3 | 68 |
| 119 | Mechanistic insights into the cure of prion disease by novel antiprion compounds. <i>Journal of Virology</i> , 2007 , 81, 10729-41 | 6.6 | 16 |
| 118 | Disease modifying approaches for Alzheimer's pathology. <i>Current Pharmaceutical Design</i> , 2007 , 13, 1943-54 | 3.5 | 37 |
| 117 | CpG oligodeoxynucleotide-enhanced humoral immune response and production of antibodies to prion protein PrP ^{Sc} in mice immunized with 139A scrapie-associated fibrils. <i>Journal of Leukocyte Biology</i> , 2007 , 81, 1374-85 | 6.5 | 34 |
| 116 | Test for detection of disease-associated prion aggregate in the blood of infected but asymptomatic animals. <i>Vaccine Journal</i> , 2007 , 14, 36-43 | | 34 |
| 115 | Ligand binding and calcium influx induce distinct ectodomain/gamma-secretase-processing pathways of EphB2 receptor. <i>Journal of Biological Chemistry</i> , 2007 , 282, 16155-63 | 5.4 | 95 |
| 114 | Apolipoproteins in Different Amyloidoses 2006 , 101-122 | | 2 |
| 113 | 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> , 2006 , 103, 18787-92 | 11.5 | 134 |
| 112 | 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> , 2006 , 65, 976-87 | 3.1 | 56 |
| 111 | Clearance and prevention of prion infection in cell culture by anti-PrP antibodies. <i>European Journal of Neuroscience</i> , 2006 , 23, 2635-47 | 3.5 | 89 |
| 110 | Vaccination of Alzheimer's model mice with Abeta derivative in alum adjuvant reduces Abeta burden without microhemorrhages. <i>European Journal of Neuroscience</i> , 2006 , 24, 2530-42 | 3.5 | 81 |
| 109 | Mucosal vaccination delays or prevents prion infection via an oral route. <i>Neuroscience</i> , 2005 , 133, 413-21 | 3.9 | 89 |
| 108 | Immunological and anti-chaperone therapeutic approaches for Alzheimer disease. <i>Brain Pathology</i> , 2005 , 15, 72-7 | 6 | 43 |
| 107 | Magnetic resonance imaging of amyloid plaques in transgenic mice. <i>Methods in Molecular Biology</i> , 2005 , 299, 365-79 | 1.4 | 12 |
| 106 | Therapeutics and prion disease: can immunisation or drugs be effective?. <i>Mini-Reviews in Medicinal Chemistry</i> , 2005 , 5, 361-6 | 3.2 | 6 |
| 105 | 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> , 2005 , 79, 12355-64 | 6.6 | 37 |
| 104 | Biochemical fingerprints of prion infection: accumulations of aberrant full-length and N-terminally truncated PrP species are common features in mouse prion disease. <i>Journal of Virology</i> , 2005 , 79, 934-43 | 6.6 | 30 |

| | | | |
|-----|--|-----|-----|
| 103 | 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> , 2004 , 63, 418-28 | 3.1 | 79 |
| 102 | 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> , 2004 , 24, 6277-82 | 6.6 | 141 |
| 101 | Vaccines for conformational disorders. <i>Expert Review of Vaccines</i> , 2004 , 3, 279-90 | 5.2 | 11 |
| 100 | Epitope scanning reveals gain and loss of strain specific antibody binding epitopes associated with the conversion of normal cellular prion to scrapie prion. <i>Journal of Neurochemistry</i> , 2004 , 90, 1205-17 | 6 | 21 |
| 99 | Cell type- and brain structure-specific patterns of distribution of minibrain kinase in human brain. <i>Brain Research</i> , 2004 , 1010, 69-80 | 3.7 | 55 |
| 98 | Links between the pathology of Alzheimer's disease and vascular dementia. <i>Neurochemical Research</i> , 2004 , 29, 1257-66 | 4.6 | 80 |
| 97 | Prion protein is ubiquitinated after developing protease resistance in the brains of scrapie-infected mice. <i>Journal of Pathology</i> , 2004 , 203, 603-8 | 9.4 | 42 |
| 96 | MRI assessment of neuropathology in a transgenic mouse model of Alzheimer's disease. <i>Magnetic Resonance in Medicine</i> , 2004 , 51, 794-8 | 4.4 | 102 |
| 95 | In Vivo Magnetic Resonance of Amyloid Plaques in Alzheimer's Disease Model Mice 2004 , 47-59 | | 3 |
| 94 | 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> , 2004 , 165, 937-48 | 5.8 | 122 |
| 93 | Targeting prion amyloid deposits in vivo. <i>Journal of Neuropathology and Experimental Neurology</i> , 2004 , 63, 775-84 | 3.1 | 28 |
| 92 | A novel highly pathogenic Alzheimer presenilin-1 mutation in codon 117 (Pro117Ser): Comparison of clinical, neuropathological and cell culture phenotypes of Pro117Leu and Pro117Ser mutations. <i>Journal of Alzheimer's Disease</i> , 2004 , 6, 31-43 | 4.3 | 21 |
| 91 | Copper chelation delays the onset of prion disease. <i>Journal of Biological Chemistry</i> , 2003 , 278, 46199-202 | 5.4 | 153 |
| 90 | Detection of Alzheimer's amyloid in transgenic mice using magnetic resonance microimaging. <i>Magnetic Resonance in Medicine</i> , 2003 , 50, 293-302 | 4.4 | 237 |
| 89 | Apolipoprotein E isoform-specific regulation of dendritic spine morphology in apolipoprotein E transgenic mice and Alzheimer's disease patients. <i>Neuroscience</i> , 2003 , 122, 305-15 | 3.9 | 153 |
| 88 | Anti-prion antibodies for prophylaxis following prion exposure in mice. <i>Neuroscience Letters</i> , 2003 , 336, 185-7 | 3.3 | 92 |
| 87 | In vivo micro magnetic resonance imaging signal changes in scrapie infected mice. <i>Neuroscience Letters</i> , 2003 , 345, 1-4 | 3.3 | 22 |
| 86 | Circulating amyloid-beta peptide crosses the blood-brain barrier in aged monkeys and contributes to Alzheimer's disease lesions. <i>Vascular Pharmacology</i> , 2002 , 38, 303-13 | 5.9 | 110 |

| | | | |
|----|---|------|-----|
| 85 | Immunization for Alzheimer's disease. <i>Drug Development Research</i> , 2002 , 56, 135-142 | 5.1 | 8 |
| 84 | Immunization treatment approaches in Alzheimer's and prion diseases. <i>Current Neurology and Neuroscience Reports</i> , 2002 , 2, 400-4 | 6.6 | 5 |
| 83 | Vascular fibrosis and calcification in the hippocampus in aging, Alzheimer disease, and Down syndrome. <i>Acta Neuropathologica</i> , 2002 , 103, 333-43 | 14.3 | 31 |
| 82 | A presenilin-1/gamma-secretase cleavage releases the E-cadherin intracellular domain and regulates disassembly of adherens junctions. <i>EMBO Journal</i> , 2002 , 21, 1948-56 | 13 | 560 |
| 81 | Intraneuronal A β 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> , 2002 , 9, 88-102 | 2.7 | 209 |
| 80 | Therapeutics in Alzheimer's and prion diseases. <i>Biochemical Society Transactions</i> , 2002 , 30, 574-8 | 5.1 | 5 |
| 79 | Immunization delays the onset of prion disease in mice. <i>American Journal of Pathology</i> , 2002 , 161, 13-7 | 5.8 | 160 |
| 78 | Overexpression of wild type but not an FAD mutant presenilin-1 promotes neurogenesis in the hippocampus of adult mice. <i>Neurobiology of Disease</i> , 2002 , 10, 8-19 | 7.5 | 102 |
| 77 | Molecular targeting of Alzheimer's amyloid plaques for contrast-enhanced magnetic resonance imaging. <i>Neurobiology of Disease</i> , 2002 , 11, 315-29 | 7.5 | 189 |
| 76 | Infectivity of amyloid diseases. <i>Trends in Molecular Medicine</i> , 2002 , 8, 411-3 | 11.5 | 38 |
| 75 | A safer vaccine for Alzheimer's disease?. <i>Neurobiology of Aging</i> , 2002 , 23, 1001-8 | 5.6 | 39 |
| 74 | Therapeutic effects of astrocytes expressing both tyrosine hydroxylase and brain-derived neurotrophic factor on a rat model of Parkinson's disease. <i>Neuroscience</i> , 2002 , 113, 629-40 | 3.9 | 31 |
| 73 | Longitudinal cerebrospinal fluid tau load increases in mild cognitive impairment. <i>Neuroscience Letters</i> , 2002 , 333, 183-6 | 3.3 | 58 |
| 72 | 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> , 2002 , 9, 88-102 | 2.7 | 100 |
| 71 | Fibrillar amyloid-beta affects neurofibrillary changes but only in neurons already involved in neurofibrillary degeneration. <i>Acta Neuropathologica</i> , 2001 , 101, 585-90 | 14.3 | 4 |
| 70 | Conformation as therapeutic target in the prionoses and other neurodegenerative conditions. <i>Methods in Molecular Medicine</i> , 2001 , 59, 223-36 | | 7 |
| 69 | Melatonin reverses the profibrillogenic activity of apolipoprotein E4 on the Alzheimer amyloid Abeta peptide. <i>Biochemistry</i> , 2001 , 40, 14995-5001 | 3.2 | 124 |
| 68 | Immunization with a nontoxic/nonfibrillar amyloid-beta homologous peptide reduces Alzheimer's disease-associated pathology in transgenic mice. <i>American Journal of Pathology</i> , 2001 , 159, 439-47 | 5.8 | 240 |

| | | | |
|----|---|------|-----|
| 67 | Alzheimer's disease presenilin-1 expression modulates the assembly of neurofilaments. <i>Neuroscience</i> , 2001 , 103, 1-8 | 3.9 | 14 |
| 66 | 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> , 2001 , 3, 23-30 | 4.3 | 74 |
| 65 | Henry M. Wisniewski M.D. Ph.D. <i>Journal of Alzheimer's Disease</i> , 2001 , 3, 7-22 | 4.3 | 3 |
| 64 | Infected splenic dendritic cells are sufficient for prion transmission to the CNS in mouse scrapie. <i>Journal of Clinical Investigation</i> , 2001 , 108, 703-708 | 15.9 | 139 |
| 63 | On the biological activity of vitamin E. <i>American Journal of Clinical Nutrition</i> , 2000 , 72, 201-3 | 7 | 5 |
| 62 | In vivo reversal of amyloid-beta lesions in rat brain. <i>Journal of Neuropathology and Experimental Neurology</i> , 2000 , 59, 11-7 | 3.1 | 71 |
| 61 | Temporal accrual of complement proteins in amyloid plaques in Down's syndrome with Alzheimer's disease. <i>American Journal of Pathology</i> , 2000 , 156, 489-99 | 5.8 | 134 |
| 60 | Sodium dodecyl sulfate-resistant complexes of Alzheimer's amyloid beta-peptide with the N-terminal, receptor binding domain of apolipoprotein E. <i>Biophysical Journal</i> , 2000 , 79, 1008-15 | 2.9 | 20 |
| 59 | Reversion of prion protein conformational changes by synthetic beta-sheet breaker peptides. <i>Lancet, The</i> , 2000 , 355, 192-7 | 4.0 | 246 |
| 58 | Prion diseases and the immune system. <i>Clinical Immunology</i> , 2000 , 96, 79-85 | 9 | 46 |
| 57 | 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> , 1999 , 822, 80-7 | 3.7 | 104 |
| 56 | Inhibition of neurite outgrowth by familial Alzheimer's disease-linked presenilin-1 mutations. <i>Neuroscience Letters</i> , 1999 , 267, 141-4 | 3.3 | 26 |
| 55 | Biochemical and conformational variability of human prion strains in sporadic Creutzfeldt-Jakob disease. <i>Neuroscience Letters</i> , 1999 , 274, 33-6 | 3.3 | 25 |
| 54 | Decreases in plasma A beta 1-40 levels with aging in non-demented elderly with ApoE-epsilon 4 allele. <i>Neurochemical Research</i> , 1998 , 23, 1563-6 | 4.6 | 5 |
| 53 | Alpha B-crystallin is associated with intermediate filaments in astrocytoma cells. <i>Neurochemical Research</i> , 1998 , 23, 385-92 | 4.6 | 66 |
| 52 | Compound heterozygous genotype is associated with protracted juvenile neuronal ceroid lipofuscinosis. <i>Annals of Neurology</i> , 1998 , 43, 106-10 | 9.4 | 43 |
| 51 | Enrichment of presenilin 1 peptides in neuronal large dense-core and somatodendritic clathrin-coated vesicles. <i>Journal of Neurochemistry</i> , 1998 , 71, 2365-72 | 6 | 36 |
| 50 | Cell-type-specific enhancement of amyloid-beta deposition in a novel presenilin-1 mutation (P117L). <i>Journal of Neuropathology and Experimental Neurology</i> , 1998 , 57, 831-8 | 3.1 | 16 |

| | | | |
|----|--|-----|-----|
| 49 | 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> , 1998 , 9, 217-21 | 1.7 | 99 |
| 48 | HB-GAM, a Novel Amyloid Associated Protein, is Present in Prion Related Disorders and other Cerebral Amyloidoses. <i>Advances in Behavioral Biology</i> , 1998 , 121-131 | | |
| 47 | C for T substitution at codon 108: the first identified silent mutation in the transthyretin gene. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 1997 , 4, 52-53 | 2.7 | 1 |
| 46 | Detection of apolipoprotein E/dimeric soluble amyloid beta complexes in Alzheimer's disease brain supernatants. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 240, 715-20 | 3.4 | 60 |
| 45 | Biology of A beta amyloid in Alzheimer's disease. <i>Neurobiology of Disease</i> , 1997 , 4, 313-28 | 7.5 | 187 |
| 44 | Alzheimer's soluble amyloid beta is a normal component of human urine. <i>FEBS Letters</i> , 1997 , 408, 105-8 | 3.8 | 63 |
| 43 | Transthyretin gene in Alzheimer's disease patients. <i>Neuroscience Letters</i> , 1996 , 204, 212-4 | 3.3 | 26 |
| 42 | Alzheimer's presenilin 1 gene expression in platelets and megakaryocytes. Identification of a novel splice variant. <i>FEBS Letters</i> , 1996 , 393, 19-23 | 3.8 | 12 |
| 41 | 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> , 1996 , 3, 16-32 | 7.5 | 459 |
| 40 | 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> , 1996 , 219, 238-42 | 3.4 | 32 |
| 39 | Alzheimer's beta-amyloid peptide is conformationally modified by apolipoprotein E in vitro. <i>NeuroReport</i> , 1996 , 7, 721-5 | 1.7 | 32 |
| 38 | HB-GAM is a cytokine present in Alzheimer's and Down's syndrome lesions. <i>NeuroReport</i> , 1996 , 7, 667-71 | 1.7 | 34 |
| 37 | Amyloid beta 1-42 deposits do not lead to Alzheimer's neuritic plaques in aged dogs. <i>Biochemical Journal</i> , 1996 , 313 (Pt 2), 575-80 | 3.8 | 61 |
| 36 | Micropreparative gel electrophoresis of low-molecular-weight peptides: purification of highly insoluble amyloid peptide fragments. <i>Analytical Biochemistry</i> , 1996 , 236, 191-8 | 3.1 | 6 |
| 35 | The interaction between apolipoprotein E and Alzheimer's amyloid beta-peptide is dependent on beta-peptide conformation. <i>Journal of Biological Chemistry</i> , 1996 , 271, 10602-6 | 5.4 | 98 |
| 34 | The "nonamyloidogenic" p3 fragment (amyloid beta17-42) is a major constituent of Down's syndrome cerebellar preamyloid. <i>Journal of Biological Chemistry</i> , 1996 , 271, 33623-31 | 5.4 | 110 |
| 33 | Apolipoprotein E and amyloidogenesis. <i>Novartis Foundation Symposium</i> , 1996 , 199, 132-41; discussion 141-5 | | 3 |
| 32 | Amyloid beta binding proteins in vitro and in normal human cerebrospinal fluid. <i>Neuroscience Letters</i> , 1995 , 191, 79-82 | 3.3 | 97 |

| | | | |
|----|--|------|-----|
| 31 | Familial cerebral amyloid angiopathy (British type) with nonneuritic amyloid plaque formation may be due to a novel amyloid protein. <i>Journal of the Neurological Sciences</i> , 1995 , 129, 74-5 | 3.2 | 30 |
| 30 | Is Alzheimer's disease an apolipoprotein E amyloidosis?. <i>Lancet, The</i> , 1995 , 345, 956-8 | 4.0 | 146 |
| 29 | S182 protein in Alzheimer's disease neuritic plaques. <i>Lancet, The</i> , 1995 , 346, 1366 | 4.0 | 44 |
| 28 | Amyloidosis in Alzheimer's disease. <i>Lancet, The</i> , 1995 , 346, 441 | 4.0 | 2 |
| 27 | The influence of apolipoprotein E isotypes on Alzheimer's disease pathology in 40 cases of Down's syndrome. <i>Annals of Neurology</i> , 1995 , 37, 136-8 | 9.4 | 40 |
| 26 | The amino acid sequence of neuritic plaque amyloid from a familial Alzheimer's disease patient. <i>Annals of Neurology</i> , 1994 , 35, 245-6 | 9.4 | 22 |
| 25 | Unifying features of systemic and cerebral amyloidosis. <i>Molecular Neurobiology</i> , 1994 , 8, 49-64 | 6.2 | 59 |
| 24 | Alzheimer's disease and soluble A beta. <i>Neurobiology of Aging</i> , 1994 , 15, 143-52 | 5.6 | 112 |
| 23 | Chaperoning Alzheimer's amyloids. <i>Neurobiology of Aging</i> , 1994 , 15 Suppl 2, S97-9 | 5.6 | 6 |
| 22 | Brain uptake of circulating apolipoproteins J and E complexed to Alzheimer's amyloid beta. <i>Biochemical and Biophysical Research Communications</i> , 1994 , 205, 1431-7 | 3.4 | 126 |
| 21 | Regional differences in apolipoprotein E immunoreactivity in diffuse plaques in Alzheimer's disease brain. <i>Neuroscience Letters</i> , 1994 , 167, 73-6 | 3.3 | 43 |
| 20 | 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> , 1994 , 94, 860-9 | 15.9 | 302 |
| 19 | Apolipoprotein E: binding to soluble Alzheimer's beta-amyloid. <i>Biochemical and Biophysical Research Communications</i> , 1993 , 192, 359-65 | 3.4 | 258 |
| 18 | Gelsolin immunoreactivity in corneal amyloid, wound healing, and macular and granular dystrophies. <i>American Journal of Ophthalmology</i> , 1993 , 115, 644-52 | 4.9 | 19 |
| 17 | Cerebrospinal fluid inhibits Alzheimer beta-amyloid fibril formation in vitro. <i>Annals of Neurology</i> , 1993 , 34, 631-3 | 9.4 | 57 |
| 16 | Apolipoprotein E: a pathological chaperone protein in patients with cerebral and systemic amyloid. <i>Neuroscience Letters</i> , 1992 , 135, 235-8 | 3.3 | 723 |
| 15 | The adult and a new late adult forms of neuronal ceroid lipofuscinosis. <i>Acta Neuropathologica</i> , 1992 , 83, 461-8 | 14.3 | 32 |
| 14 | Molecular biology of Alzheimer's amyloid--Dutch variant. <i>Molecular Neurobiology</i> , 1992 , 6, 75-86 | 6.2 | 19 |

| | | | |
|----|--|------|-----|
| 13 | The dominant form of the pigmented orthochromatic leukodystrophy. <i>Acta Neuropathologica</i> , 1991 , 82, 483-7 | 14.3 | 25 |
| 12 | Gelsolin variant and beta-amyloid co-occur in a case of Alzheimer's with Lewy bodies. <i>Neurobiology of Aging</i> , 1991 , 12, 313-6 | 5.6 | 22 |
| 11 | 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> , 1991 , 179, 1247-54 | 3.4 | 210 |
| 10 | Pituitary Hemorrhage into a Rathke's Cleft Cyst. <i>Neurosurgery</i> , 1990 , 27, 644-646 | 3.2 | 38 |
| 9 | Clinical versus Subclinical Pituitary Apoplexy: Presentation, Surgical Management, and Outcome in 21 Patients. <i>Neurosurgery</i> , 1990 , 26, 980-986 | 3.2 | 172 |
| 8 | Intracerebral Solitary Plasmacytoma. <i>Neurosurgery</i> , 1990 , 27, 826-829 | 3.2 | 22 |
| 7 | Beta-protein immunoreactivity in brains of patients with neuronal ceroid lipofuscinosis: ultrastructural and biochemical demonstration. <i>Neuroscience Letters</i> , 1990 , 112, 155-60 | 3.3 | 15 |
| 6 | SUBCELLULAR LOCALIZATION OF ACRYSTALLIN B CHAIN IN CNS GLIA. <i>Journal of Neuropathology and Experimental Neurology</i> , 1990 , 49, 344 | 3.1 | 2 |
| 5 | Institution-specific versus published in vitro antimicrobial susceptibility data in making formulary decisions. <i>American Journal of Health-System Pharmacy</i> , 1987 , 44, 95-101 | 2.2 | |
| 4 | Partial purification of neurofilament subunits from bovine brains and studies on neurofilament assembly. <i>Journal of Cell Biology</i> , 1981 , 89, 560-7 | 7.3 | 45 |
| 3 | Neuroimaging of cognitive disorders: commentary395-402 | | |
| 2 | Using Proteomics to Understand Alzheimer's Disease Pathogenesis37-51 | | 3 |
| 1 | Proteomic Differences in the Hippocampus and Cortex of Epilepsy Brain Tissue | | 2 |