# Yu-Min Kuo

List of Publications by Year
in descending order



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|---|---|---|---|
| 147 papers | 11,877 citations | 30070 54 h-index | 28297 105 g-index |
| 153 all docs | 153 docs citations | 153 times ranked | 12876 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Inhibition of Nigral Microglial Activation Reduces Age-Related Loss of Dopaminergic Neurons and Motor Deficits. Cells, 2022, 11, 481. | 4.1 | 6 |
| 2 | Highâ€fat dietâ€induced increases in glucocorticoids contribute to the development of nonâ€alcoholic fatty liver disease in mice. FASEB Journal, 2022, 36, e22130. | 0.5 | 5 |
| 3 | High glucose enhances lipopolysaccharideâ€induced inflammation in cultured BV2 microglial cell line. Immunity, Inflammation and Disease, 2022, 10, e610. | 2.7 | 5 |
| 4 | Neuroimage Biomarker Identification of the Conversion of Mild Cognitive Impairment to Alzheimerâ€™s Disease. Frontiers in Neuroscience, 2021, 15, 584641. | 2.8 | 5 |
| 5 | A cross-sectional examination of a family history of Alzheimer's disease and ApoE epsilon 4 on physical fitness, molecular biomarkers, and neurocognitive performance. Physiology and Behavior, 2021, 230, 113268. | 2.1 | 6 |
| 6 | Devising Hyperthermia Dose of NIR-Irradiated Cs0.33WO3 Nanoparticles for HepG2 Hepatic Cancer Cells. Nanoscale Research Letters, 2021, 16, 108. | 5.7 | 4 |
| 7 | Pancreas-Brain Crosstalk. Frontiers in Neuroanatomy, 2021, 15, 691777. | 1.7 | 12 |
| 8 | Pioglitazone rescues high-fat diet-induced depression-like phenotypes and hippocampal astrocytic deficits in mice. Biomedicine and Pharmacotherapy, 2021, 140, 111734. | 5.6 | 20 |
| 9 | Exercise-Induced Increases of Corticosterone Contribute to Exercise-Enhanced Adult Hippocampal Neurogenesis in Mice. Chinese Journal of Physiology, 2021, 64, 186-193. | 1.0 | 5 |
| 10 | Inhibitory Effects of Trifluoperazine on Peripheral Proinflammatory Cytokine Expression and Hypothalamic Microglia Activation in Obese Mice Induced by Chronic Feeding With High-Fat-Diet. Frontiers in Cellular Neuroscience, 2021, 15, 752771. | 3.7 | 3 |
| 11 | BDNF reverses aging-related microglial activation. Journal of Neuroinflammation, 2020, 17, 210. | 7.2 | 77 |
| 12 | Voluntary exercise training attenuated the middle-aged maturity-induced cardiac apoptosis. Life Sciences, 2020, 259, 118187. | 4.3 | 6 |
| 13 | Intermittent peripheral exposure to lipopolysaccharide induces exploratory behavior in mice and regulates brain glial activity in obese mice. Journal of Neuroinflammation, 2020, 17, 163. | 7.2 | 8 |
| 14 | The Role of Methylated Circulating Nucleic Acids as a Potential Biomarker in Alzheimerâ€™s Disease. Molecular Neurobiology, 2019, 56, 2440-2449. | 4.0 | 23 |
| 15 | Physical Exercise Inhibits Inflammation and Microglial Activation. Cells, 2019, 8, 691. | 4.1 | 132 |
| 16 | Chronic exposure to high fat diet triggers myelin disruption and interleukin-33 upregulation in hypothalamus. BMC Neuroscience, 2019, 20, 33. | 1.9 | 25 |
| 17 | Acute and long-term treadmill running differentially induce c-Fos expression in region- and time-dependent manners in mouse brain. Brain Structure and Function, 2019, 224, 2677-2689. | 2.3 | 16 |
| 18 | The Role of Physical Fitness in Cognitive-Related Biomarkers in Persons at Genetic Risk of Familial Alzheimerâ€™s Disease. Journal of Clinical Medicine, 2019, 8, 1639. | 2.4 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Expression of AHI1 Rescues Amyloidogenic Pathology in Alzheimerâ€™s Disease Model Cells. Molecular Neurobiology, 2019, 56, 7572-7582. | 4.0 | 10 |
| 20 | In Vivo Visualization of Brain Vasculature in Alzheimer's Disease Mice by High-Frequency Micro-Doppler Imaging. IEEE Transactions on Biomedical Engineering, 2019, 66, 3393-3401. | 4.2 | 29 |
| 21 | Ex Vivo Evaluation of Mouse Brain Elasticity Using High-Frequency Ultrasound Elastography. IEEE Transactions on Biomedical Engineering, 2019, 66, 3426-3435. | 4.2 | 16 |
| 22 | Advance in Plasma AD Core Biomarker Development: Current Findings from Immunomagnetic Reduction-Based SQUID Technology. Neurology and Therapy, 2019, 8, 95-111. | 3.2 | 16 |
| 23 | Preventive hypothermia as a neuroprotective strategy for paclitaxel-induced peripheral neuropathy. Pain, 2019, 160, 1505-1521. | 4.2 | 15 |
| 24 | A Hydrolyzed Chicken Extract CMI-168 Enhances Learning and Memory in Middle-Aged Mice. Nutrients, 2019, 11, 27. | 4.1 | 6 |
| 25 | High-fat diet reduces the hippocampal content level of lactate which is correlated with the expression of glial glutamate transporters. Neuroscience Letters, 2018, 662, 142-146. | 2.1 | 11 |
| 26 | Physical Exercise Enhances Neuroplasticity and Delays Alzheimerâ€™s Disease. Brain Plasticity, 2018, 4, 95-110. | 3.5 | 48 |
| 27 | Hypertension Accelerates Alzheimerâ€™s Disease-Related Pathologies in Pigs and 3xTg Mice. Frontiers in Aging Neuroscience, 2018, 10, 73. | 3.4 | 31 |
| 28 | High-fat diet suppresses the astrocytic process arborization and downregulates the glial glutamate transporters in the hippocampus of mice. Brain Research, 2018, 1700, 66-77. | 2.2 | 41 |
| 29 | Long-Term Moderate Exercise Rescues Age-Related Decline in Hippocampal Neuronal Complexity and Memory. Gerontology, 2018, 64, 551-561. | 2.8 | 51 |
| 30 | Stress Aggravates High-Fat-Diet-Induced Insulin Resistance via a Mechanism That Involves the Amygdala and Is Associated with Changes in Neuroplasticity. Neuroendocrinology, 2018, 107, 147-157. | 2.5 | 10 |
| 31 | Zfra restores memory deficits in Alzheimer's disease tripleâ€transgenic mice by blocking aggregation of TRAPPC6AÎ”, SH3GLB2, tau, and amyloid Î², and inflammatory NFâ€ºB activation. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2017, 3, 189-204. | 3.7 | 43 |
| 32 | Studying Arterial Stiffness Using High-Frequency Ultrasound in Mice with Alzheimer Disease. Ultrasound in Medicine and Biology, 2017, 43, 2054-2064. | 1.5 | 11 |
| 33 | [P2â€“070]: HYPERTENSION INDUCES ALZHEIMER's DISEASEâ€RELATED PATHOLOGIES IN MICE AND PIGS. Alzheimer's and Dementia, 2017, 13, P631. | 0.8 | 0 |
| 34 | The Therapeutic Potential of Anti-Inflammatory Exerkines in the Treatment of Atherosclerosis. International Journal of Molecular Sciences, 2017, 18, 1260. | 4.1 | 28 |
| 35 | Ten simple rules to make the most out of your undergraduate research career. PLoS Computational Biology, 2017, 13, e1005484. | 3.2 | 6 |
| 36 | The Influence of Acute Hyperglycemia in an Animal Model of Lacunar Stroke That Is Induced by Artificial Particle Embolization. International Journal of Medical Sciences, 2016, 13, 347-356. | 2.5 | 6 |

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| 37 | Exercise Counteracts Aging-Related Memory Impairment: A Potential Role for the Astrocytic Metabolic Shuttle. Frontiers in Aging Neuroscience, 2016, 8, 57. | 3.4 | 28 |
| 38 | Estrogen ameliorates microglial activation by inhibiting the Kir2.1 inward-rectifier K+ channel. Scientific Reports, 2016, 6, 22864. | 3.3 | 34 |
| 39 | Hypertension impairs hippocampus-related adult neurogenesis, CA1 neuron dendritic arborization and long-term memory. Neuroscience, 2016, 322, 346-357. | 2.3 | 37 |
| 40 | Long-term moderate exercise accelerates the recovery of stress-evoked cardiovascular responses. Stress, 2016, 19, 125-132. | 1.8 | 11 |
| 41 | Astrocytic CCAAT/Enhancer Binding Protein Î´ Regulates Neuronal Viability and Spatial Learning Ability via miR-135a. Molecular Neurobiology, 2016, 53, 4173-4188. | 4.0 | 23 |
| 42 | P2-002: Neurodegeneration in the hippocampus and amygdala of APP/PS1 transgenic mice. , 2015, 11, P480-P480. | | 0 |
| 43 | Synergy of endothelial and neural progenitor cells from adipose-derived stem cells to preserve neurovascular structures in rat hypoxic-ischemic brain injury. Scientific Reports, 2015, 5, 14985. | 3.3 | 22 |
| 44 | Running exercise delays neurodegeneration in amygdala and hippocampus of Alzheimerâ€™s disease (APP/PS1) transgenic mice. Neurobiology of Learning and Memory, 2015, 118, 189-197. | 1.9 | 120 |
| 45 | Glucose regulates amyloid Î² production via AMPK. Journal of Neural Transmission, 2015, 122, 1381-1390. | 2.8 | 11 |
| 46 | A cascade of protein aggregation bombards mitochondria for neurodegeneration and apoptosis under WWOX deficiency. Cell Death and Disease, 2015, 6, e1881-e1881. | 6.3 | 17 |
| 47 | Treadmill exercise activates Nrf2 antioxidant system to protect the nigrostriatal dopaminergic neurons from MPP+ toxicity. Experimental Neurology, 2015, 263, 50-62. | 4.1 | 71 |
| 48 | Aging and Exercise Affect Hippocampal Neurogenesis via Different Mechanisms. PLoS ONE, 2015, 10, e0132152. | 2.5 | 32 |
| 49 | Neurodegeneration in Amygdala Precedes Hippocampus in the APPswe/ PS1dE9 Mouse Model of Alzheimerâ€™s Disease. Current Alzheimer Research, 2015, 12, 951-963. | 1.4 | 15 |
| 50 | Social instability stress differentially affects amygdalar neuron adaptations and memory performance in adolescent and adult rats. Frontiers in Behavioral Neuroscience, 2014, 8, 27. | 2.0 | 36 |
| 51 | Cerebrovascular Pathology and Amyloid Plaque Formation in Alzheimerâ€™s Disease. Current Alzheimer Research, 2014, 11, 4-10. | 1.4 | 26 |
| 52 | P1-427: TREADMILL EXERCISE PROTECTS HIPPOCAMPUS AND AMYGDALA FROM NEURODEGENERATION IN ALZHEIMER'S DISEASE TRANSGENIC MICE. , 2014, 10, P470-P470. | | 1 |
| 53 | Transient ischemic attack induced by melted solid lipid microparticles protects rat brains from permanent focal ischemia. Neuroscience, 2014, 275, 136-145. | 2.3 | 11 |
| 54 | Apolipoprotein C-III is an Amyloid-Î²-Binding Protein and an Early Marker for Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 41, 855-865. | 2.6 | 63 |

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| 55 | Differential distribution and activation of microglia in the brain of male C57BL/6J mice. Brain Structure and Function, 2013, 218, 1051-1060. | 2.3 | 75 |
| 56 | Chronic treadmill running protects hippocampal neurons from hypobaric hypoxia-induced apoptosis in rats. Neuroscience, 2013, 231, 216-224. | 2.3 | 23 |
| 57 | Exacerbation of psoriatic skin lesions in a patient with Alzheimer disease receiving gamma-secretase inhibitor. Journal of the American Academy of Dermatology, 2013, 68, e46-e48. | 1.2 | 22 |
| 58 | The Role of Glucocorticoid Receptors in Dexamethasone-Induced Apoptosis of Neuroprogenitor Cells in the Hippocampus of Rat Pups. Mediators of Inflammation, 2013, 2013, 1-8. | 3.0 | 31 |
| 59 | Exercise Benefits Brain Function: The Monoamine Connection. Brain Sciences, 2013, 3, 39-53. | 2.3 | 217 |
| 60 | Early postinjury exercise reverses memory deficits and retards the progression of closedâ€head injury in mice. Journal of Physiology, 2013, 591, 985-1000. | 2.9 | 28 |
| 61 | Hypoglycemia Induces Tau Hyperphosphorylation. Current Alzheimer Research, 2013, 10, 298-308. | 1.4 | 47 |
| 62 | Role of WWOX WOX1 in Alzheimer s disease pathology and in cell death signaling. Frontiers in Bioscience - Scholar, 2013, S5, 72-85. | 2.1 | 16 |
| 63 | Delayed Granulocyte Colony-Stimulating Factor Treatment Promotes Functional Recovery in Rats With Severe Contusive Spinal Cord Injury. Spine, 2012, 37, 10-17. | 2.0 | 25 |
| 64 | Chronic treadmill exercise in rats delicately alters the Purkinje cell structure to improve motor performance and toxin resistance in the cerebellum. Journal of Applied Physiology, 2012, 113, 889-895. | 2.5 | 18 |
| 65 | Different types of exercise induce differential effects on neuronal adaptations and memory performance. Neurobiology of Learning and Memory, 2012, 97, 140-147. | 1.9 | 100 |
| 66 | Blood Pressure Variations Real-Time Reflect the Conditioned Fear Learning and Memory. PLoS ONE, 2012, 7, e32855. | 2.5 | 13 |
| 67 | Role of WWOX WOX1 in Alzheimer s disease pathology and in cell death signaling. Frontiers in Bioscience - Elite, 2012, E4, 1951-1965. | 1.8 | 11 |
| 68 | Interactions between Amyloid-Î² and Hemoglobin: Implications for Amyloid Plaque Formation in Alzheimer's Disease. PLoS ONE, 2012, 7, e33120. | 2.5 | 85 |
| 69 | Running exercise protects the substantia nigra dopaminergic neurons against inflammation-induced degeneration via the activation of BDNF signaling pathway. Brain, Behavior, and Immunity, 2011, 25, 135-146. | 4.1 | 175 |
| 70 | Characterization of the pattern of ischemic stroke induced by artificial particle embolization in the rat brain. Biomaterials, 2011, 32, 6381-6388. | 11.4 | 12 |
| 71 | Chronic treadmill running in normotensive rats resets the resting blood pressure to lower levels by upregulating the hypothalamic GABAergic system. Journal of Hypertension, 2011, 29, 2339-2348. | 0.5 | 24 |
| 72 | Microglia Activation and Anti-inflammatory Regulation in Alzheimerâ€™s Disease. Molecular Neurobiology, 2010, 41, 115-128. | 4.0 | 157 |

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| 73 | TGF-Î² induces TIAF1 self-aggregation via type II receptor-independent signaling that leads to generation of amyloid Î² plaques in Alzheimer's disease. Cell Death and Disease, 2010, 1, e110-e110. | 6.3 | 55 |
| 74 | Annexin A2 on lung epithelial cell surface is recognized by severe acute respiratory syndrome-associated coronavirus spike domain 2 antibodies. Molecular Immunology, 2010, 47, 1000-1009. | 2.2 | 35 |
| 75 | Extremely rare incidence of the UBQLN1 polymorphism (UBQ-8i) in Taiwan Chinese with Alzheimer's disease. Neuroscience Letters, 2010, 475, 108-109. | 2.1 | 4 |
| 76 | Amyloid precursor protein, heat-shock proteins, and Bcl-2 form a complex in mitochondria and modulate mitochondria function and apoptosis in N2a cells. Mechanisms of Ageing and Development, 2009, 130, 592-601. | 4.6 | 16 |
| 77 | Cell-derived soluble oligomers of human amyloid-Î² peptides disturb cellular homeostasis and induce apoptosis in primary hippocampal neurons. Journal of Neural Transmission, 2009, 116, 1561-1569. | 2.8 | 34 |
| 78 | Differential effects of treadmill running and wheel running on spatial or aversive learning and memory: roles of amygdalar brainâ€derived neurotrophic factor and synaptotagmin I. Journal of Physiology, 2009, 587, 3221-3231. | 2.9 | 160 |
| 79 | Insulin rescues amyloid Î²-induced impairment of hippocampal long-term potentiation. Neurobiology of Aging, 2009, 30, 377-387. | 3.1 | 72 |
| 80 | Amyloid beta peptides in human plasma and tissues and their significance for Alzheimer's disease. Alzheimer's and Dementia, 2009, 5, 18-29. | 0.8 | 322 |
| 81 | Glucocorticoid signaling and exercise-induced downregulation of the mineralocorticoid receptor in the induction of adult mouse dentate neurogenesis by treadmill running. Psychoneuroendocrinology, 2008, 33, 1173-1182. | 2.7 | 47 |
| 82 | Mutual enhancement of central neurotoxicity induced by ketamine followed by methamphetamine. Toxicology and Applied Pharmacology, 2008, 227, 239-247. | 2.8 | 17 |
| 83 | Treadmill exercise enhances passive avoidance learning in rats: The role of down-regulated serotonin system in the limbic system. Neurobiology of Learning and Memory, 2008, 89, 489-496. | 1.9 | 61 |
| 84 | Upregulation of hippocampal TrkB and synaptotagmin is involved in treadmill exercise-enhanced aversive memory in mice. Neurobiology of Learning and Memory, 2008, 90, 81-89. | 1.9 | 88 |
| 85 | Long-term compulsive exercise reduces the rewarding efficacy of 3,4-methylenedioxymethamphetamine. Behavioural Brain Research, 2008, 187, 185-189. | 2.2 | 30 |
| 86 | Exercise enhances the proliferation of neural stem cells and neurite growth and survival of neuronal progenitor cells in dentate gyrus of middle-aged mice. Journal of Applied Physiology, 2008, 105, 1585-1594. | 2.5 | 168 |
| 87 | Cocaine-but not methamphetamine-associated memory requires de novo protein synthesis. Neurobiology of Learning and Memory, 2007, 87, 93-100. | 1.9 | 45 |
| 88 | Proteomics analysis of plasma for potential biomarkers in the diagnosis of Alzheimer's disease. Proteomics - Clinical Applications, 2007, 1, 506-512. | 1.6 | 45 |
| 89 | Treadmill exercise counteracts the suppressive effects of peripheral lipopolysaccharide on hippocampal neurogenesis and learning and memory. Journal of Neurochemistry, 2007, 103, 2471-2481. | 3.9 | 155 |
| 90 | Genotype and Plasma Concentration of Cystatin C in Patients with Late-Onset Alzheimer Disease. Dementia and Geriatric Cognitive Disorders, 2007, 23, 251-257. | 1.5 | 43 |

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| 91 | Amyloid-Î² Peptide Remnants in AN-1792-Immunized Alzheimer's Disease Patients. American Journal of Pathology, 2006, 169, 1048-1063. | 3.8 | 196 |
| 92 | Identification of transcripts related to high egg production in the chicken hypothalamus and pituitary gland. Theriogenology, 2006, 66, 1274-1283. | 2.1 | 37 |
| 93 | Kinetic analysis of Î²-amyloid peptide aggregation induced by metal ions based on surface plasmon resonance biosensing. Journal of Neuroscience Methods, 2006, 154, 190-197. | 2.5 | 57 |
| 94 | Compulsive exercise acutely upregulates rat hippocampal brain-derived neurotrophic factor. Journal of Neural Transmission, 2006, 113, 803-811. | 2.8 | 129 |
| 95 | The in Vivo Effect of Cordyceps sinensis Mycelium on Plasma Corticosterone Level in Male Mouse. Biological and Pharmaceutical Bulletin, 2005, 28, 1722-1725. | 1.4 | 16 |
| 96 | Local proteins associated with methamphetamine-induced nigrostriatal dopaminergic neurotoxicity. Journal of Neurochemistry, 2005, 95, 160-168. | 3.9 | 26 |
| 97 | Antibody to severe acute respiratory syndrome (SARS)-associated coronavirus spike protein domain 2 cross-reacts with lung epithelial cells and causes cytotoxicity. Clinical and Experimental Immunology, 2005, 141, 500-508. | 2.6 | 56 |
| 98 | Physicochemical characteristics of soluble oligomeric AÎ²and their pathologic role in Alzheimer's disease. Neurological Research, 2005, 27, 869-881. | 1.3 | 113 |
| 99 | EFFECTS OFTREMELLA MESENTERICAON STEROIDOGENESIS IN MA-10 MOUSE LEYDIG TUMOR CELLS. Archives of Andrology, 2005, 51, 285-294. | 1.0 | 1 |
| 100 | Repetitive febrile seizures in rat pups cause long-lasting deficits in synaptic plasticity and NR2A tyrosine phosphorylation. Neurobiology of Disease, 2005, 18, 466-475. | 4.4 | 36 |
| 101 | RAGE and amyloid beta interactions: Atomic force microscopy and molecular modeling. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2005, 1741, 199-205. | 3.8 | 87 |
| 102 | Proteomic analysis of hypothalamic proteins of high and low egg production strains of chickens. Theriogenology, 2005, 64, 1490-1502. | 2.1 | 49 |
| 103 | The Human Amyloid-Î² Precursor Protein770 Mutation V717F Generates Peptides Longer Than Amyloid-Î²-(40-42) and Flocculent Amyloid Aggregates. Journal of Biological Chemistry, 2004, 279, 5829-5836. | 3.4 | 28 |
| 104 | Hemoglobin promotes A? oligomer formation and localizes in neurons and amyloid deposits. Neurobiology of Disease, 2004, 17, 367-377. | 4.4 | 90 |
| 105 | Brain region-dependent increases in ?-amyloid and apolipoprotein E levels in hypercholesterolemic rabbits. Journal of Neural Transmission, 2003, 110, 641-649. | 2.8 | 37 |
| 106 | Striatal formation of 6-hydroxydopamine in mice treated with pargyline, pyrogallol and methamphetamine. Journal of Neural Transmission, 2003, 110, 487-494. | 2.8 | 15 |
| 107 | Febrile seizures impair memory and cAMP responseâ€element binding protein activation. Annals of Neurology, 2003, 54, 706-718. | 5.3 | 130 |
| 108 | 4â€Hydroxytamoxifen attenuates methamphetamineâ€induced nigrostriatal dopaminergic toxicity in intact and gonadetomized mice. Journal of Neurochemistry, 2003, 87, 1436-1443. | 3.9 | 17 |

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| 109 | Lack of Association Between Interleukin-1Î± Polymorphism and Alzheimer Disease or Vascular Dementia. Alzheimer Disease and Associated Disorders, 2003, 17, 94-97. | 1.3 | 27 |
| 110 | Cortical and Leptomeningeal Cerebrovascular Amyloid and White Matter Pathology in Alzheimerâ€™s Disease. Molecular Medicine, 2003, 9, 112-122. | 4.4 | 227 |
| 111 | Cortical and leptomeningeal cerebrovascular amyloid and white matter pathology in Alzheimer's disease. Molecular Medicine, 2003, 9, 112-22. | 4.4 | 121 |
| 112 | Increased AÎ² Peptides and Reduced Cholesterol and Myelin Proteins Characterize White Matter Degeneration in Alzheimer's Disease. Biochemistry, 2002, 41, 11080-11090. | 2.5 | 254 |
| 113 | APP Transgenic Mice Tg2576 Accumulate AÎ² Peptides That Are Distinct from the Chemically Modified and Insoluble Peptides Deposited in Alzheimer's Disease Senile Plaques. Biochemistry, 2002, 41, 922-928. | 2.5 | 149 |
| 114 | Ovarian Hormones Do Not Attenuate Methamphetamine-Induced Dopaminergic Neurotoxicity in Mice Gonadectomized at 4 Weeks Postpartum. Neuroendocrinology, 2002, 75, 282-287. | 2.5 | 28 |
| 115 | Apolipoprotein E polymorphism in various dementias in Taiwan Chinese population. Journal of Neural Transmission, 2002, 109, 1415-1421. | 2.8 | 19 |
| 116 | Complement activation by neurofibrillary tangles in Alzheimer's disease. Neuroscience Letters, 2001, 305, 165-168. | 2.1 | 153 |
| 117 | Reduction of cortical amyloid Î² levels in guinea pig brain after systemic administration of physostigmine. Neuroscience Letters, 2001, 310, 21-24. | 2.1 | 39 |
| 118 | The Evolution of AÎ² Peptide Burden in the APP23 Transgenic Mice: Implications for AÎ² Deposition in Alzheimer Disease. Molecular Medicine, 2001, 7, 609-618. | 4.4 | 99 |
| 119 | Opioid peptides alleviated while naloxone potentiated methamphetamine-induced striatal dopamine depletion in mice. Journal of Neural Transmission, 2001, 108, 1231-1237. | 2.8 | 5 |
| 120 | Comparative Analysis of Amyloid-Î² Chemical Structure and Amyloid Plaque Morphology of Transgenic Mouse and Alzheimer's Disease Brains. Journal of Biological Chemistry, 2001, 276, 12991-12998. | 3.4 | 228 |
| 121 | Cerebral Amyloid Angiopathy: Accumulation of Abeta in Interstitial Fluid Drainage Pathways in Alzheimer's Disease. Annals of the New York Academy of Sciences, 2000, 903, 110-117. | 3.8 | 137 |
| 122 | Traumatic Brain Injury Elevates the Alzheimer's Amyloid Peptide Abeta42 in Human CSF: A Possible Role for Nerve Cell Injury. Annals of the New York Academy of Sciences, 2000, 903, 118-122. | 3.8 | 83 |
| 123 | Alterations of Alzheimer's Disease in the Cholesterol-fed Rabbit, Including Vascular Inflammation: Preliminary Observations. Annals of the New York Academy of Sciences, 2000, 903, 335-344. | 3.8 | 183 |
| 124 | Cortical Cholinergic Denervation Elicits Vascular AÎ² Deposition. Annals of the New York Academy of Sciences, 2000, 903, 366-373. | 3.8 | 43 |
| 125 | Elevated AÎ² and Apolipoprotein E in AÎ²PP Transgenic Mice and Its Relationship to Amyloid Accumulation in Alzheimerâ€™s Disease. Molecular Medicine, 2000, 6, 430-439. | 4.4 | 73 |
| 126 | The Cholinergic Deficit Coincides with AÎ² Deposition at the Earliest Histopathologic Stages of Alzheimer Disease. Journal of Neuropathology and Experimental Neurology, 2000, 59, 308-313. | 1.7 | 128 |

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| 127 | Amyloid-Î² Peptides Interact with Plasma Proteins and Erythrocytes: Implications for Their Quantitation in Plasma. Biochemical and Biophysical Research Communications, 2000, 268, 750-756. | 2.1 | 205 |
| 128 | Elevated AÎ²42 in Skeletal Muscle of Alzheimer Disease Patients Suggests Peripheral Alterations of AÎ²PP Metabolism. American Journal of Pathology, 2000, 156, 797-805. | 3.8 | 153 |
| 129 | Cholinergic deafferentation of the rabbit cortex: a new animal model of AÎ² deposition. Neuroscience Letters, 2000, 283, 9-12. | 2.1 | 67 |
| 130 | Oligomerization and fibril assembly of the amyloid-Î² protein. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2000, 1502, 31-43. | 3.8 | 77 |
| 131 | SDS-Stable Complex Formation between Native Apolipoprotein E3 and Î²-Amyloid Peptides. Biochemistry, 2000, 39, 16119-16124. | 2.5 | 33 |
| 132 | Chemical Analysis of Amyloid Î² Protein in CAA. , 2000, , 157-177. | | 3 |
| 133 | Amyloid and lipids in the pathology of Alzheimer disease. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 1999, 6, 136-145. | 3.0 | 59 |
| 134 | Soluble Amyloid Î² Peptide Concentration as a Predictor of Synaptic Change in Alzheimer's Disease. American Journal of Pathology, 1999, 155, 853-862. | 3.8 | 1,471 |
| 135 | High Levels of Circulating AÎ²42 Are Sequestered by Plasma Proteins in Alzheimer's Disease. Biochemical and Biophysical Research Communications, 1999, 257, 787-791. | 2.1 | 179 |
| 136 | [4] Isolation of amyloid deposits from brain. Methods in Enzymology, 1999, 309, 58-67. | 1.0 | 18 |
| 137 | Irreversible dimerization/tetramerization and post-translational modifications inhibit proteolytic degradation of AÎ² peptides of Alzheimer's disease. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 1998, 1406, 291-298. | 3.8 | 104 |
| 138 | Elevated Low-Density Lipoprotein in Alzheimer's Disease Correlates with Brain AÎ² 1â€“42 Levels. Biochemical and Biophysical Research Communications, 1998, 252, 711-715. | 2.1 | 312 |
| 139 | Cerebral Amyloid Angiopathy. American Journal of Pathology, 1998, 153, 725-733. | 3.8 | 472 |
| 140 | Molecular modeling of the Abeta1-42 peptide from Alzheimer's disease. Protein Engineering, Design and Selection, 1998, 11, 761-767. | 2.1 | 82 |
| 141 | Amyloid-Î² Induces Chemokine Secretion and Monocyte Migration across a Human Blood-Brain Barrier Model. Molecular Medicine, 1998, 4, 480-489. | 4.4 | 205 |
| 142 | Traumatic Brain Injury Increases Î²â€Amyloid Peptide 1â€42 in Cerebrospinal Fluid. Journal of Neurochemistry, 1998, 71, 2505-2509. | 3.9 | 94 |
| 143 | Isolation, Chemical Characterization, and Quantitation of AÎ² 3-Pyroglutamyl Peptide from Neuritic Plaques and Vascular Amyloid Deposits. Biochemical and Biophysical Research Communications, 1997, 237, 188-191. | 2.1 | 170 |
| 144 | Morphology and Toxicity of AÎ²-(1-42) Dimer Derived from Neuritic and Vascular Amyloid Deposits of Alzheimer's Disease. Journal of Biological Chemistry, 1996, 271, 20631-20635. | 3.4 | 455 |

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| 145 | Specific Domains of Î²-Amyloid from Alzheimer Plaque Elicit Neuron Killing in Human Microglia. Journal of Neuroscience, 1996, 16, 6021-6037. | 3.6 | 263 |
| 146 | Water-soluble AÎ²(N-40, N-42) Oligomers in Normal and Alzheimer Disease Brains. Journal of Biological Chemistry, 1996, 271, 4077-4081. | 3.4 | 547 |
| 147 | Purification of a sperm motility stimulator from porcine follicular fluid. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1992, 101, 591-594. | 0.2 | 9 |