

# Giulio Maria Pasinetti

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/3125323/giulio-maria-pasinetti-publications-by-year.pdf>

**Version:** 2024-04-09

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.

274 papers	13,067 citations	67 h-index	107 g-index
322 ext. papers	14,576 ext. citations	4.6 avg, IF	7.01 L-index

#	Paper	IF	Citations
274	Role of Polyphenol-Derived Phenolic Acid in Mitigation of Inflammasome-Mediated Anxiety and Depression. <i>Biomedicines</i> , <b>2022</b> , 10, 1264	4.8	
273	Investigation of Potential Brain Microbiome in Alzheimer's Disease: Implications of Study Bias. <i>Advances in Alzheimer's Disease</i> , <b>2022</b> ,		
272	The Role of the Gut Microbiota in the Metabolism of Polyphenols as Characterized by Gnotobiotic Mice. <i>Advances in Alzheimer's Disease</i> , <b>2022</b> ,		
271	Dissolution Study on Grape Polyphenol Hard Gelatin Capsule Dietary Supplements.. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 780260	6.2	2
270	Recent Advances in Research on Polyphenols: Effects on Microbiota, Metabolism, and Health. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , e2100670	5.9	10
269	The Inhibition of Caspase-1 Activity With a Dietary Polyphenol Reduces Anxiety and Depression in a Murine Model of Chronic Stress. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 368-368	0.4	78
268	Microbiota Metabolites Modulate the T Helper 17 to Regulatory T Cell (Th17/Treg) Imbalance Promoting Resilience to Stress-Induced Anxiety- and Depressive-Like Behaviors. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 917-917	0.4	78
267	Sensitization to Chronic Stress-Induced Depression and Anxiety Modulated by Gut-Brain-Axis Immunity. <i>Current Developments in Nutrition</i> , <b>2021</b> , 5, 1174-1174	0.4	78
266	Chronic Stress-Induced Depression and Anxiety Priming Modulated by Gut-Brain-Axis Immunity. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 670500	8.4	5
265	Microbiota metabolites modulate the T helper 17 to regulatory T cell (Th17/Treg) imbalance promoting resilience to stress-induced anxiety- and depressive-like behaviors. <i>Brain, Behavior, and Immunity</i> , <b>2021</b> , 91, 350-368	16.6	19
264	Neuronal Pentraxin 1 Promotes Hypoxic-Ischemic Neuronal Injury by Impairing Mitochondrial Biogenesis via Interactions With Active Bax[6A7] and Mitochondrial Hexokinase II. <i>ASN Neuro</i> , <b>2021</b> , 13, 17590914211012888	5.3	1
263	UGT84F9 is the major flavonoid UDP-glucuronosyltransferase in <i>Medicago truncatula</i> . <i>Plant Physiology</i> , <b>2021</b> , 185, 1617-1637	6.6	2
262	Anxiolytic effects of NLRP3 inflammasome inhibition in a model of chronic sleep deprivation. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 52	8.6	3
261	Changes in polyphenol serum levels and cognitive performance after dietary supplementation with Concord grape juice in veterans with Gulf War Illness. <i>Life Sciences</i> , <b>2021</b> , 292, 119797	6.8	
260	A common language for Gulf War Illness (GWI) research studies: GWI common data elements. <i>Life Sciences</i> , <b>2021</b> , 290, 119818	6.8	1
259	Discovery and characterization of small-molecule inhibitors of NLRP3 and NLRC4 inflammasomes. <i>Journal of Biological Chemistry</i> , <b>2021</b> , 296, 100597	5.4	1
258	Optimization of probiotic therapeutics using machine learning in an artificial human gastrointestinal tract. <i>Scientific Reports</i> , <b>2021</b> , 11, 1067	4.9	8

257	Chemical, Manufacturing, and Standardization Controls of Grape Polyphenol Dietary Supplements in Support of a Clinical Study: Mass Uniformity, Polyphenol Dosage, and Profiles.. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 780226	6.2	0
256	COVID-19 and Alzheimer's disease: Meninges-mediated neuropathology.. <i>Alzheimer's and Dementia</i> , <b>2021</b> , 17 Suppl 3, e056418	1.2	
255	Effect of polyphenol treatment for mild cognitive impairment (MCI) and diabetes. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e044062	1.2	
254	A novel gut microbiome therapeutic derived from dietary polyphenols attenuates neuroinflammation in vivo in a model of c9orf72 mediated frontotemporal dementia. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e046032	1.2	
253	Brain bioavailable microbiome derived flavonoid metabolite attenuates neuroinflammation in C9orf72 associated frontotemporal dementia. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e046035	1.2	
252	Defining the role of gut microbiota-derived ketamine metabolites in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e046152	1.2	1
251	Diesel exhaust particle role on gut microbiome and onset of Alzheimer disease neuroinflammation. <i>Alzheimer's and Dementia</i> , <b>2020</b> , 16, e046266	1.2	
250	Glucuronidation of Methylated Quercetin Derivatives: Chemical and Biochemical Approaches. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 14790-14807	5.7	4
249	Gut Microbiome-Modified Polyphenolic Compounds Inhibit $\beta$ -Synuclein Seeding and Spreading in $\beta$ -Synucleinopathies. <i>Frontiers in Neuroscience</i> , <b>2020</b> , 14, 398	5.1	10
248	The role of the exposome in promoting resilience or susceptibility after SARS-CoV-2 infection. <i>Journal of Exposure Science and Environmental Epidemiology</i> , <b>2020</b> , 30, 776-777	6.7	8
247	The dichotomous role of the gut microbiome in exacerbating and ameliorating neurodegenerative disorders. <i>Expert Review of Neurotherapeutics</i> , <b>2020</b> , 20, 673-686	4.3	15
246	Potential Novel Role of COVID-19 in Alzheimer's Disease and Preventative Mitigation Strategies. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 76, 21-25	4.3	64
245	Prophylactic effect of flavanol rich preparation metabolites in promoting resilience to a mouse model of social stress. <i>Translational Psychiatry</i> , <b>2020</b> , 10, 183	8.6	4
244	Anti-aggregation Effects of Phenolic Compounds on $\beta$ -Synuclein. <i>Molecules</i> , <b>2020</b> , 25,	4.8	6
243	Synbiotic-Derived Metabolites Reduce Neuroinflammatory Symptoms of Alzheimer's Disease. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1578-1578	0.4	0
242	The NLRP3 Inflammasome as a Critical Actor in the Inflammaging Process. <i>Cells</i> , <b>2020</b> , 9,	7.9	16
241	Flavonoids Ameliorate Stress-Induced Depression by Preventing NLRP3 Inflammasome Priming. <i>Current Developments in Nutrition</i> , <b>2020</b> , 4, 1231-1231	0.4	1
240	Pine Bark Polyphenolic Extract Attenuates Amyloid- $\beta$ and Tau Misfolding in a Model System of Alzheimer's Disease Neuropathology. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 73, 1597-1606	4.3	4

239	Investigation of Potential Brain Microbiome in Alzheimer's Disease: Implications of Study Bias. <i>Journal of Alzheimer's Disease</i> , <b>2020</b> , 75, 559-570	4.3	10
238	Safety, Tolerability and Efficacy of Dietary Supplementation with Concord Grape Juice in Gulf War Veterans with Gulf War Illness: A Phase I/IIA, Randomized, Double-Blind, Placebo-Controlled Trial. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	8
237	The Use of Antimicrobial and Antiviral Drugs in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	10
236	Efficient Chemical Synthesis of (Epi)catechin Glucuronides: Brain-Targeted Metabolites for Treatment of Alzheimer's Disease and Other Neurological Disorders. <i>ACS Omega</i> , <b>2020</b> , 5, 30095-30110	3.9	2
235	The Viral Hypothesis in Alzheimer's Disease: Novel Insights and Pathogen-Based Biomarkers. <i>Journal of Personalized Medicine</i> , <b>2020</b> , 10,	3.6	6
234	Characterization of 3(3,4-dihydroxy-phenyl) propionic acid as a novel microbiome-derived epigenetic modifier in attenuation of immune inflammatory response in human monocytes. <i>Molecular Immunology</i> , <b>2020</b> , 125, 172-177	4.3	4
233	The Innate Immune System and Inflammatory Priming: Potential Mechanistic Factors in Mood Disorders and Gulf War Illness. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 704	5	8
232	Grape-Derived Polyphenols Ameliorate Stress-Induced Depression by Regulating Synaptic Plasticity. <i>Journal of Agricultural and Food Chemistry</i> , <b>2020</b> , 68, 1808-1815	5.7	9
231	Dietary polyphenols as a safe and novel intervention for modulating pain associated with intervertebral disc degeneration in an in-vivo rat model. <i>PLoS ONE</i> , <b>2019</b> , 14, e0223435	3.7	3
230	An Efficient Synthesis of Deoxyrhapontigenin-3---D-glucuronide, a Brain-targeted Derivative of Dietary Resveratrol, and its Precursor 4'--Me-Resveratrol. <i>ACS Omega</i> , <b>2019</b> , 4, 8222-8330	3.9	3
229	Grape-derived polyphenols produce antidepressant effects via VGF- and BDNF-dependent mechanisms. <i>Annals of the New York Academy of Sciences</i> , <b>2019</b> , 1455, 196-205	6.5	6
228	The gut microbiota composition affects dietary polyphenols-mediated cognitive resilience in mice by modulating the bioavailability of phenolic acids. <i>Scientific Reports</i> , <b>2019</b> , 9, 3546	4.9	39
227	Design of a Novel Synbiotic Formulation to Optimize Gut-derived Phenolic Acid Mediated Gut-brain Axis Signals for the Treatment of Stress-induced Depression and Anxiety (OR23-03-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	2
226	Polyphenolic Compounds Ameliorate Stress-induced Depression by Preventing NLRP3 Inflammasome Priming (P19-011-19). <i>Current Developments in Nutrition</i> , <b>2019</b> , 3,	0.4	1
225	The Gut Microbiota Links Dietary Polyphenols With Management of Psychiatric Mood Disorders. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 1196	5.1	31
224	Gut microbiota mediated allostasis prevents stress-induced neuroinflammatory risk factors of Alzheimer's disease. <i>Progress in Molecular Biology and Translational Science</i> , <b>2019</b> , 168, 147-181	4	12
223	PRIMING OF MICROGLIA ACTIVITY INCREASES SUSCEPTIBILITY TO DEPRESSION-LIKE BEHAVIORS. <i>Innovation in Aging</i> , <b>2019</b> , 3, S95-S95	0.1	78
222	TARGETING THE NLRP3 INFLAMMASOME IN MECHANISMS OF SLEEP DEPRIVATION-INDUCED NEUROINFLAMMATION. <i>Innovation in Aging</i> , <b>2019</b> , 3, S95-S96	0.1	0

221	Mechanisms of Immune Activation by Expansions in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia. <i>Frontiers in Neuroscience</i> , <b>2019</b> , 13, 1298	5.1	15
220	Heterogeneity in gut microbiota drive polyphenol metabolism that influences $\beta$ -synuclein misfolding and toxicity. <i>Journal of Nutritional Biochemistry</i> , <b>2019</b> , 64, 170-181	6.3	37
219	Neuroimmune nexus of depression and dementia: Shared mechanisms and therapeutic targets. <i>British Journal of Pharmacology</i> , <b>2019</b> , 176, 3558-3584	8.6	10
218	Polyphenolic Compounds Alter Stress-Induced Patterns of Global DNA Methylation in Brain and Blood. <i>Molecular Nutrition and Food Research</i> , <b>2018</b> , 62, e1700722	5.9	13
217	The Role of the Gut Microbiota in the Metabolism of Polyphenols as Characterized by Gnotobiotic Mice. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 63, 409-421	4.3	47
216	Epigenetic modulation of inflammation and synaptic plasticity promotes resilience against stress in mice. <i>Nature Communications</i> , <b>2018</b> , 9, 477	17.4	116
215	Endoscopic retrograde cholangiopancreatography in the elderly: results of a retrospective study and a geriatricians' point of view. <i>BMC Gastroenterology</i> , <b>2018</b> , 18, 38	3	12
214	A Comprehensive Database and Analysis Framework To Incorporate Multiscale Data Types and Enable Integrated Analysis of Bioactive Polyphenols. <i>Molecular Pharmaceutics</i> , <b>2018</b> , 15, 840-850	5.6	2
213	Dietary polyphenols promote resilience against sleep deprivation-induced cognitive impairment by activating protein translation. <i>FASEB Journal</i> , <b>2018</b> , 32, 5390-5404	0.9	14
212	Epigenetic modifications by polyphenolic compounds alter gene expression in the hippocampus. <i>Biology Open</i> , <b>2018</b> , 7,	2.2	9
211	Dietary polyphenols enhance optogenetic recall of fear memory in hippocampal dentate gyrus granule neuron subpopulations. <i>Communications Biology</i> , <b>2018</b> , 1, 42	6.7	3
210	Suppression of Presymptomatic Oxidative Stress and Inflammation in Neurodegeneration by Grape-Derived Polyphenols. <i>Frontiers in Pharmacology</i> , <b>2018</b> , 9, 867	5.6	22
209	Principles of inflammasome priming and inhibition: Implications for psychiatric disorders. <i>Brain, Behavior, and Immunity</i> , <b>2018</b> , 73, 66-84	16.6	42
208	Protective roles of intestinal microbiota derived short chain fatty acids in Alzheimer's disease-type beta-amyloid neuropathological mechanisms. <i>Expert Review of Neurotherapeutics</i> , <b>2018</b> , 18, 83-90	4.3	150
207	Development and validation of an ultra-high performance liquid chromatography/triple quadrupole mass spectrometry method for analyzing microbial-derived grape polyphenol metabolites. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2018</b> , 1099, 34-45	3.2	14
206	An Extract of L. Promotes Psychological Resilience in a Mouse Model of Depression. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2018</b> , 2018, 7418681	6.7	11
205	Targeted analysis of microbial-generated phenolic acid metabolites derived from grape flavanols by gas chromatography-triple quadrupole mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2018</b> , 159, 374-383	3.5	10
204	Autonomic Nervous System Dysfunctions as a Basis for a Predictive Model of Risk of Neurological Disorders in Subjects with Prior History of Traumatic Brain Injury: Implications in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , <b>2017</b> , 56, 305-315	4.3	3

203	Association Between Preoperative Malnutrition and Postoperative Delirium After Hip Fracture Surgery in Older Adults. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 1222-1228	5.6	57
202	Influence of diabetes on plasma pharmacokinetics and brain bioavailability of grape polyphenols and their phase II metabolites in the Zucker diabetic fatty rat. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1700111	5.9	29
201	Glucuronidated Flavonoids in Neurological Protection: Structural Analysis and Approaches for Chemical and Biological Synthesis. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 7607-7623	5.7	21
200	Role of the Microbiome in Polyphenol Metabolite-Mediated Attenuation of Amyloid and tau Protein Misfolding in Alzheimer's Disease <b>2017</b> , 281-304		
199	The effect of obesity and repeated exposure on pharmacokinetic response to grape polyphenols in humans. <i>Molecular Nutrition and Food Research</i> , <b>2017</b> , 61, 1700043	5.9	28
198	Extracellular Tau Paired Helical Filaments Differentially Affect Tau Pathogenic Mechanisms in Mitotic and Post-Mitotic Cells: Implications for Mechanisms of Tau Propagation in the Brain. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 54, 477-96	4.3	7
197	P1-093: Characterization of Novel Bioavailable Bioactive Polyphenolic Compounds for Pharmacological Preservation of Blood Brain Barrier Function in Alzheimer's Disease <b>2016</b> , 12, P436-P437		
196	O2-02-04: Protective Roles of Intestinal Microbiota in Alzheimer's Disease Through Mechanisms Involving Short Chain Fatty Acids and Phenolic Acids <b>2016</b> , 12, P224-P225		1
195	In Silico Modeling of Novel Drug Ligands for Treatment of Concussion Associated Tauopathy. <i>Journal of Cellular Biochemistry</i> , <b>2016</b> , 117, 2241-8	4.7	
194	Recommendations for Development of Botanical Polyphenols as "Natural Drugs" for Promotion of Resilience Against Stress-Induced Depression and Cognitive Impairment. <i>NeuroMolecular Medicine</i> , <b>2016</b> , 18, 487-95	4.6	16
193	Biomarkers of Resilience in Stress Reduction for Caregivers of Alzheimer's Patients. <i>NeuroMolecular Medicine</i> , <b>2016</b> , 18, 177-89	4.6	14
192	Selective brain penetrable Nurr1 transactivator for treating Parkinson's disease. <i>Oncotarget</i> , <b>2016</b> , 7, 7469-79	3.3	17
191	P2-047: Novel Role of The Neurospecific SCFFBX2-E3-Ligase in Mechanisms Associated with The Promotion of Synaptic Plasticity Through Rescue of CAMP-CREB Signaling Pathway in a Model of Alzheimer's Disease <b>2016</b> , 12, P625-P625		
190	O1-04-01: Repurposing a Drug for Treatment of Prostate Cancer for Prevention of Dementia in Parkinson's Disease <b>2016</b> , 12, P179-P180		
189	Hip Fracture Surgery and Survival in Centenarians. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2016</b> , 71, 1514-1518	6.4	7
188	Role of intestinal microbiota in the generation of polyphenol-derived phenolic acid mediated attenuation of Alzheimer's disease Amyloid oligomerization. <i>Molecular Nutrition and Food Research</i> , <b>2015</b> , 59, 1025-40	5.9	155
187	Simultaneous bilateral femoral neck fracture and end-stage renal disease in a 76-year-old woman: a case report. <i>Aging Clinical and Experimental Research</i> , <b>2015</b> , 27, 555-9	4.8	2
186	Shared genetic etiology underlying Alzheimer's disease and type 2 diabetes. <i>Molecular Aspects of Medicine</i> , <b>2015</b> , 43-44, 66-76	16.7	42



185	Novel application of brain-targeting polyphenol compounds in sleep deprivation-induced cognitive dysfunction. <i>Neurochemistry International</i> , <b>2015</b> , 89, 191-7	4.4	31
184	Roles of resveratrol and other grape-derived polyphenols in Alzheimer's disease prevention and treatment. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2015</b> , 1852, 1202-8	6.9	151
183	Childhood and adolescent obesity and long-term cognitive consequences during aging. <i>Journal of Comparative Neurology</i> , <b>2015</b> , 523, 757-68	3.4	33
182	Chemical investigation of commercial grape seed derived products to assess quality and detect adulteration. <i>Food Chemistry</i> , <b>2015</b> , 170, 271-80	8.5	30
181	Recommendations for Development of New Standardized Forms of Cocoa Breeds and Cocoa Extract Processing for the Prevention of Alzheimer's Disease: Role of Cocoa in Promotion of Cognitive Resilience and Healthy Brain Aging. <i>Journal of Alzheimer's Disease</i> , <b>2015</b> , 48, 879-89	4.3	17
180	ISDN2014_0294: REMOVED: Insulin resistance and obesity in childhood and long term consequences during aging. <i>International Journal of Developmental Neuroscience</i> , <b>2015</b> , 47, 88-88	2.7	
179	O1-11-05: Targeting multiple disease mechanisms for the treatment of Alzheimer's disease with biosynthetic polyphenol metabolites and their precursor pro-drugs in vivo <b>2015</b> , 11, P158-P158		
178	Inhibiting amyloid $\beta$ protein assembly: Size-activity relationships among grape seed-derived polyphenols. <i>Journal of Neurochemistry</i> , <b>2015</b> , 135, 416-30	6	21
177	Impaired mitochondrial energy metabolism as a novel risk factor for selective onset and progression of dementia in oldest-old subjects. <i>Neuropsychiatric Disease and Treatment</i> , <b>2015</b> , 11, 565-74	2.1	10
176	P2-315: Preservation of synaptic plasticity and neuronal integrity in a mouse model of Alzheimer's disease <b>2015</b> , 11, P614-P614		
175	P4-155: Intestinal microbiota-derived phenol acids are capable of accumulating in the brain and interfere with $\beta$ amyloid oligomerization <b>2015</b> , 11, P838-P838		
174	Synthesis and quantitative analysis of plasma-targeted metabolites of catechin and epicatechin. <i>Journal of Agricultural and Food Chemistry</i> , <b>2015</b> , 63, 2233-40	5.7	21
173	Green coffee as a novel agent for Alzheimer's disease prevention by attenuating diabetes. <i>Translational Neuroscience</i> , <b>2014</b> , 5,	1.2	8
172	The science of cocoa flavanols: bioavailability, emerging evidence, and proposed mechanisms. <i>Advances in Nutrition</i> , <b>2014</b> , 5, 547-9	10	12
171	Cocoa extracts reduce oligomerization of amyloid- $\beta$ implications for cognitive improvement in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2014</b> , 41, 643-50	4.3	42
170	P1-079: NOVEL ROLE OF THE DEPRESSION-ASSOCIATED GATA1 TRANSCRIPTION FACTOR IN ALZHEIMER'S DISEASE <b>2014</b> , 10, P332-P332		2
169	P3-046: INSULIN RESISTANCE AND OBESITY IN CHILDHOOD AND LONG-TERM CONSEQUENCES DURING AGING <b>2014</b> , 10, P645-P645		
168	P1-408: TARGETING SYNAPTIC DYSFUNCTION THROUGH DIETARY POLYPHENOL AS A NOVEL THERAPEUTIC INTERVENTION FOR AD <b>2014</b> , 10, P463-P463		

167	P3-060: ACTIVATION OF ECTOPICALLY EXPRESSED OLFACTORY RECEPTORS IN THE BRAIN ATTENUATES TAU-PROCESSING IN RESPONSE TO MILD TRAUMATIC BRAIN INJURY <b>2014</b> , 10, P649-P650		
166	F1-02-01: EPIGENETIC MECHANISMS LINKING DIABETES AND SYNAPTIC PLASTICITY <b>2014</b> , 10, P125-P125		
165	Targeting multiple pathogenic mechanisms with polyphenols for the treatment of Alzheimer's disease-experimental approach and therapeutic implications. <i>Frontiers in Aging Neuroscience</i> , <b>2014</b> , 6, 42	5.3	80
164	The granin VGF promotes genesis of secretory vesicles, and regulates circulating catecholamine levels and blood pressure. <i>FASEB Journal</i> , <b>2014</b> , 28, 2120-33	0.9	30
163	Cerebrospinal fluid ceramides from patients with multiple sclerosis impair neuronal bioenergetics. <i>Brain</i> , <b>2014</b> , 137, 2271-86	11.2	97
162	Epigenetic mechanisms linking diabetes and synaptic impairments. <i>Diabetes</i> , <b>2014</b> , 63, 645-54	0.9	38
161	Molecular topology as novel strategy for discovery of drugs with a lowering and anti-aggregation dual activities for Alzheimer's disease. <i>PLoS ONE</i> , <b>2014</b> , 9, e92750	3.7	10
160	Select small nucleolar RNAs in blood components as novel biomarkers for improved identification of comorbid traumatic brain injury and post-traumatic stress disorder in veterans of the conflicts in Afghanistan and Iraq. <i>American Journal of Neurodegenerative Disease</i> , <b>2014</b> , 3, 170-81	2.5	8
159	Role of complement systems in IVIG mediated attenuation of cognitive deterioration in Alzheimer's disease. <i>Current Alzheimer Research</i> , <b>2014</b> , 11, 637-44	3	8
158	Sirtuins as therapeutic targets of ALS. <i>Cell Research</i> , <b>2013</b> , 23, 1073-4	24.7	17
157	Role of standardized grape polyphenol preparation as a novel treatment to improve synaptic plasticity through attenuation of features of metabolic syndrome in a mouse model. <i>Molecular Nutrition and Food Research</i> , <b>2013</b> , 57, 2091-102	5.9	30
156	Identification of brain-targeted bioactive dietary quercetin-3-O-glucuronide as a novel intervention for Alzheimer's disease. <i>FASEB Journal</i> , <b>2013</b> , 27, 769-81	0.9	142
155	IVIG immunotherapy protects against synaptic dysfunction in Alzheimer's disease through complement anaphylatoxin C5a-mediated AMPA-CREB-C/EBP signaling pathway. <i>Molecular Immunology</i> , <b>2013</b> , 56, 619-29	4.3	31
154	Nicotinamide riboside restores cognition through an upregulation of proliferator-activated receptor- $\gamma$ coactivator 1-regulated $\beta$ -secretase 1 degradation and mitochondrial gene expression in Alzheimer's mouse models. <i>Neurobiology of Aging</i> , <b>2013</b> , 34, 1581-8	5.6	214
153	Novel role of red wine-derived polyphenols in the prevention of Alzheimer's disease dementia and brain pathology: experimental approaches and clinical implications. <i>Planta Medica</i> , <b>2013</b> , 79, 92-92	3.1	
152	Unintended effects of cardiovascular drugs on the pathogenesis of Alzheimer's disease. <i>PLoS ONE</i> , <b>2013</b> , 8, e65232	3.7	21
151	Investigation of nebivolol as a novel therapeutic agent for the treatment of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 33, 1147-56	4.3	18
150	Decreased level of olfactory receptors in blood cells following traumatic brain injury and potential association with tauopathy. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 34, 417-429	4.3	35



149	Identification of brain-targeted bioactive dietary quercetin-3-O-glucuronide as a novel intervention for Alzheimer's disease. <i>FASEB Journal</i> , <b>2013</b> , 27, 1177.5	0.9	1
148	Chocolate may attenuate cognitive deterioration in Alzheimer's disease through prevention of gene expression related to depressive disorder. <i>FASEB Journal</i> , <b>2013</b> , 27, 1177.7	0.9	
147	Caprylic triglyceride as a novel therapeutic approach to effectively improve the performance and attenuate the symptoms due to the motor neuron loss in ALS disease. <i>FASEB Journal</i> , <b>2013</b> , 27, 1177.1	0.9	
146	Molecular topology as novel strategy for Alzheimer's disease drug discovery. <i>FASEB Journal</i> , <b>2013</b> , 27, 894.5	0.9	
145	Influence of Diabetes on Plasma Pharmacokinetics and Brain Bioavailability of Grape Polyphenols in the Zucker Rat Model. <i>FASEB Journal</i> , <b>2013</b> , 27, 636.3	0.9	
144	Repurposing anti-hypertensive drugs for Alzheimer's disease. <i>FASEB Journal</i> , <b>2013</b> , 27, 1177.6	0.9	
143	The science of repurposing drugs in Alzheimer's disease therapeutics: The tale of rexinoid receptor ligand IRX4204. <i>FASEB Journal</i> , <b>2013</b> , 27, 1177.4	0.9	
142	Diffuse Disconnectivity in tBi: a resting state fMRI and DTI study. <i>Translational Neuroscience</i> , <b>2012</b> , 3, 9-14	1.2	35
141	Ultrastructural alterations of Alzheimer's disease paired helical filaments by grape seed-derived polyphenols. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 1427-39	5.6	57
140	GSPE interferes with tau aggregation in vivo: implication for treating tauopathy. <i>Neurobiology of Aging</i> , <b>2012</b> , 33, 2072-81	5.6	47
139	Brain-targeted proanthocyanidin metabolites for Alzheimer's disease treatment. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 5144-50	6.6	161
138	Enzymatic synthesis of substituted epicatechins for bioactivity studies in neurological disorders. <i>Biochemical and Biophysical Research Communications</i> , <b>2012</b> , 417, 457-61	3.4	21
137	Quantification of anthocyanidins in the grapes and grape juice products with acid assisted hydrolysis using LC/MS. <i>Journal of Functional Foods</i> , <b>2012</b> , 4, 710-717	5.1	26
136	Insulin receptor expression and activity in the brains of nondiabetic sporadic Alzheimer's disease cases. <i>International Journal of Alzheimer's Disease</i> , <b>2012</b> , 2012, 321280	3.7	13
135	Paired helical filaments from Alzheimer disease brain induce intracellular accumulation of Tau protein in aggresomes. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 20522-33	5.4	91
134	Dietary supplementation with decaffeinated green coffee improves diet-induced insulin resistance and brain energy metabolism in mice. <i>Nutritional Neuroscience</i> , <b>2012</b> , 15, 37-45	3.6	42
133	Novel role of red wine-derived polyphenols in the prevention of Alzheimer's disease dementia and brain pathology: experimental approaches and clinical implications. <i>Planta Medica</i> , <b>2012</b> , 78, E24	3.1	6
132	Novel role of red wine-derived polyphenols in the prevention of Alzheimer's disease dementia and brain pathology: experimental approaches and clinical implications. <i>Planta Medica</i> , <b>2012</b> , 78, 1614-9	3.1	52

131	Elevated plasma MCP-1 concentration following traumatic brain injury as a potential "predisposition" factor associated with an increased risk for subsequent development of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 31, 301-13	4.3	31
130	Caprylic triglyceride as a novel therapeutic approach to effectively improve the performance and attenuate the symptoms due to the motor neuron loss in ALS disease. <i>PLoS ONE</i> , <b>2012</b> , 7, e49191	3.7	77
129	Select non-coding RNA in blood components provide novel clinically accessible biological surrogates for improved identification of traumatic brain injury in OEF/OIF Veterans. <i>American Journal of Neurodegenerative Disease</i> , <b>2012</b> , 1, 88-98	2.5	25
128	Role of Personalized Medicine in the Identification and Characterization of Parkinson's Disease in Asymptomatic Subjects <b>2012</b> , 2,		7
127	Traumatic Brain Injury (TBI) Induces Down-Regulation of Olfactory Receptors That Are Ectopically Expressed In The Brain: Implications In TBI-Mediated Tauopathy. <i>FASEB Journal</i> , <b>2012</b> , 26, 846.4	0.9	
126	Nasal Spray of Bioactive Polyphenol Metabolites as a Novel Therapy for Alzheimer's Disease and Other Forms of Dementia. <i>FASEB Journal</i> , <b>2012</b> , 26, 846.3	0.9	
125	Complement-derived anaphylatoxin, C5a-mediated signaling pathway is a novel pharmacological target for IVIG-regulated humoral immunotherapy in Alzheimer's Disease. <i>FASEB Journal</i> , <b>2012</b> , 26, 846.5	0.9	
124	Bioavailability and Brain Deposition of Proanthocyanidin (PAC), Anthocyanin and Flavonoid in Combi-Phenol Treated Rats on High Fat (HF) or Low Fat (LF) Diet. <i>FASEB Journal</i> , <b>2012</b> , 26, 646.8	0.9	
123	Exploring The Molecular Mechanisms Underlying The Efficacy of Mindfulness Based Stress Reduction In Alleviating Psychological Stress in Alzheimer's Disease Caregivers. <i>FASEB Journal</i> , <b>2012</b> , 26, 846.1	0.9	
122	Systems Biology Evaluation of Combi-Phenol on Metabolic Syndrome-Induced Brain Dysfunction. <i>FASEB Journal</i> , <b>2012</b> , 26, 626.30	0.9	
121	The Protective Role of Grape Seed Polyphenols Against Oxidative Stress in Treating Neurodegenerative Diseases <b>2011</b> , 235-243		
120	Fractionation of Grape Seed Proanthocyanidins for Bioactivity Assessment <b>2011</b> , 33-46		8
119	Survey of polyphenol constituents in grapes and grape-derived products. <i>Journal of Agricultural and Food Chemistry</i> , <b>2011</b> , 59, 10586-93	5.7	58
118	Carvedilol as a potential novel agent for the treatment of Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2011</b> , 32, 2321.e1-12	5.6	34
117	Caloric intake, dietary lifestyles, macronutrient composition, and alzheimer' disease dementia. <i>International Journal of Alzheimer's Disease</i> , <b>2011</b> , 2011, 806293	3.7	8
116	Grape seed polyphenolic extract specifically decreases a $\beta$ 56 in the brains of Tg2576 mice. <i>Journal of Alzheimer's Disease</i> , <b>2011</b> , 26, 657-66	4.3	42
115	Neuroprotective and metabolic effects of resveratrol: therapeutic implications for Huntington's disease and other neurodegenerative disorders. <i>Experimental Neurology</i> , <b>2011</b> , 232, 1-6	5.7	63
114	Mitochondrial bioenergetics is defective in presymptomatic Tg2576 AD mice. <i>Translational Neuroscience</i> , <b>2011</b> , 2,	1.2	17

113	Peroxisome proliferator activator receptor gamma coactivator-1alpha (PGC-1 $\alpha$ ) improves motor performance and survival in a mouse model of amyotrophic lateral sclerosis. <i>Molecular Neurodegeneration</i> , <b>2011</b> , 6, 51	19	92
112	Preclinical study of dimebon on $\beta$ -amyloid-mediated neuropathology in Alzheimer's disease. <i>Molecular Neurodegeneration</i> , <b>2011</b> , 6, 7	19	23
111	Development of a grape seed polyphenolic extract with anti-oligomeric activity as a novel treatment in progressive supranuclear palsy and other tauopathies. <i>Journal of Neurochemistry</i> , <b>2010</b> , 114, 1557-68	6	24
110	SCFFbx2-E3-ligase-mediated degradation of BACE1 attenuates Alzheimer's disease amyloidosis and improves synaptic function. <i>Aging Cell</i> , <b>2010</b> , 9, 1018-31	9.9	64
109	Role of grape seed polyphenols in Alzheimer's disease neuropathology. <i>Nutrition and Dietary Supplements</i> , <b>2010</b> , 2010, 97-103	1.2	26
108	Grape-seed polyphenolic extract improves the eye phenotype in a Drosophila model of tauopathy. <i>International Journal of Alzheimer's Disease</i> , <b>2010</b> , 2010,	3.7	9
107	Carvedilol reestablishes long-term potentiation in a mouse model of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2010</b> , 21, 649-54	4.3	26
106	Flavonoids and isoflavonoids: from plant biology to agriculture and neuroscience. <i>Plant Physiology</i> , <b>2010</b> , 154, 453-7	6.6	179
105	Personalized medicine in traumatic brain injury. <i>Psychiatric Clinics of North America</i> , <b>2010</b> , 33, 905-13	3.1	14
104	Polyphenolic compounds for treating neurodegenerative disorders involving protein misfolding. <i>Expert Review of Proteomics</i> , <b>2010</b> , 7, 579-89	4.2	28
103	Grape derived polyphenols attenuate tau neuropathology in a mouse model of Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2010</b> , 22, 653-61	4.3	102
102	POTENTIAL APPLICATION OF GRAPE DERIVED POLYPHENOLS IN HUNTINGTON'S DISEASE. <i>Translational Neuroscience</i> , <b>2010</b> , 1, 95-100	1.2	28
101	DEEP BRAIN STIMULATION IN MIDLINE THALAMIC REGION FACILITATES SYNAPTIC TRANSMISSION AND SHORTTERM MEMORY IN A MOUSE MODEL OF ALZHEIMER'S DISEASE. <i>Translational Neuroscience</i> , <b>2010</b> , 1, 188-194	1.2	23
100	Alzheimer's disease biomarker discovery in symptomatic and asymptomatic patients: experimental approaches and future clinical applications. <i>Experimental Gerontology</i> , <b>2010</b> , 45, 15-22	4.5	27
99	The role of Sirt1: at the crossroad between promotion of longevity and protection against Alzheimer's disease neuropathology. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , <b>2010</b> , 1804, 1690-4	4	62
98	Carotenoid levels in ageing human brain with reduced cognitive function. <i>FASEB Journal</i> , <b>2010</b> , 24, 539.50.9		
97	Role of Grape-Derived Polyphenols in the Prevention of Alzheimer's disease and the Promotion of Healthy Aging. <i>FASEB Journal</i> , <b>2010</b> , 24, 230.7	0.9	
96	nELAV proteins alteration in Alzheimer's disease brain: a novel putative target for amyloid-beta reverberating on AbetaPP processing. <i>Journal of Alzheimer's Disease</i> , <b>2009</b> , 16, 409-19	4.3	50

95	PGC-1alpha expression decreases in the Alzheimer disease brain as a function of dementia. <i>Archives of Neurology</i> , <b>2009</b> , 66, 352-61		250
94	Dietary composition modulates brain mass and solubilizable Abeta levels in a mouse model of aggressive Alzheimer's amyloid pathology. <i>Molecular Neurodegeneration</i> , <b>2009</b> , 4, 40	19	34
93	Grape seed polyphenolic extract as a potential novel therapeutic agent in tauopathies. <i>Journal of Alzheimer's Disease</i> , <b>2009</b> , 16, 433-9	4.3	63
92	Bioavailability of gallic acid and catechins from grape seed polyphenol extract is improved by repeated dosing in rats: implications for treatment in Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2009</b> , 18, 113-24	4.3	198
91	Identification of antihypertensive drugs which inhibit amyloid-beta protein oligomerization. <i>Journal of Alzheimer's Disease</i> , <b>2009</b> , 16, 49-57	4.3	51
90	Heterogeneity in red wine polyphenolic contents differentially influences Alzheimer's disease-type neuropathology and cognitive deterioration. <i>Journal of Alzheimer's Disease</i> , <b>2009</b> , 16, 59-72	4.3	100
89	S100A7, a novel Alzheimer's disease biomarker with non-amyloidogenic alpha-secretase activity acts via selective promotion of ADAM-10. <i>PLoS ONE</i> , <b>2009</b> , 4, e4183	3.7	49
88	Bioavailability of gallic acid and catechins from neuroprotective grape seed extract is improved by repeated dosing in rats. <i>FASEB Journal</i> , <b>2009</b> , 23, 104.4	0.9	
87	Metabolic syndrome and the role of dietary lifestyles in Alzheimer's disease. <i>Journal of Neurochemistry</i> , <b>2008</b> , 106, 1503-14	6	122
86	Complement anaphylatoxin C5a neuroprotects through regulation of glutamate receptor subunit 2 in vitro and in vivo. <i>Journal of Neuroinflammation</i> , <b>2008</b> , 5, 5	10.1	46
85	Immunomodulation with glatiramer acetate prevents long-term inflammatory pain. <i>International Journal of Neuroscience</i> , <b>2008</b> , 118, 433-53	2	6
84	Effects of grape seed-derived polyphenols on amyloid beta-protein self-assembly and cytotoxicity. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 32176-87	5.4	158
83	Grape-derived polyphenolics prevent Abeta oligomerization and attenuate cognitive deterioration in a mouse model of Alzheimer's disease. <i>Journal of Neuroscience</i> , <b>2008</b> , 28, 6388-92	6.6	302
82	Can diet modifications play a preventative role in the onset of Alzheimer's disease?. <i>Aging Health</i> , <b>2008</b> , 4, 1-3		1
81	Vgf is a novel biomarker associated with muscle weakness in amyotrophic lateral sclerosis (ALS), with a potential role in disease pathogenesis. <i>International Journal of Medical Sciences</i> , <b>2008</b> , 5, 92-9	3.7	42
80	Regulation of forkhead transcription factor FoxO3a contributes to calorie restriction-induced prevention of Alzheimer's disease-type amyloid neuropathology and spatial memory deterioration. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1147, 335-47	6.5	79
79	Systems biology in the study of neurological disorders: focus on Alzheimer's disease. <i>Alcohol Research</i> , <b>2008</b> , 31, 60-5		3
78	Caloric intake and Alzheimer's disease. Experimental approaches and therapeutic implications. <i>Interdisciplinary Topics in Gerontology</i> , <b>2007</b> , 35, 159-75		33

77	Increased neuronal injury in transgenic mice with neuronal overexpression of human cyclooxygenase-2 is reversed by hypothermia and rofecoxib treatment. <i>Current Neurovascular Research</i> , <b>2007</b> , 4, 274-9	1.8	23
76	Valsartan lowers brain beta-amyloid protein levels and improves spatial learning in a mouse model of Alzheimer disease. <i>Journal of Clinical Investigation</i> , <b>2007</b> , 117, 3393-402	15.9	235
75	Insulin degrading enzyme activity selectively decreases in the hippocampal formation of cases at high risk to develop Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2007</b> , 28, 824-30	5.6	98
74	A ketogenic diet as a potential novel therapeutic intervention in amyotrophic lateral sclerosis. <i>BMC Neuroscience</i> , <b>2006</b> , 7, 29	3.2	189
73	Moderate consumption of Cabernet Sauvignon attenuates Abeta neuropathology in a mouse model of Alzheimer's disease. <i>FASEB Journal</i> , <b>2006</b> , 20, 2313-20	0.9	248
72	Is there a future for cyclo-oxygenase inhibitors in Alzheimer's disease?. <i>CNS Drugs</i> , <b>2006</b> , 20, 85-98	6.7	18
71	Insulin receptor deficits in schizophrenia and in cellular and animal models of insulin receptor dysfunction. <i>Schizophrenia Research</i> , <b>2006</b> , 84, 1-14	3.6	121
70	Neuronal SIRT1 activation as a novel mechanism underlying the prevention of Alzheimer disease amyloid neuropathology by calorie restriction. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 21745-21754	5.4	478
69	Identification of potential CSF biomarkers in ALS. <i>Neurology</i> , <b>2006</b> , 66, 1218-22	6.5	168
68	Microglia activation in the brain as inflammatory biomarker of Alzheimer's disease neuropathology and clinical dementia. <i>Disease Markers</i> , <b>2006</b> , 22, 95-102	3.2	86
67	Identification of G-protein coupled receptor kinase 2 in paired helical filaments and neurofibrillary tangles. <i>Journal of Neuropathology and Experimental Neurology</i> , <b>2006</b> , 65, 1157-69	3.1	13
66	Calorie restriction attenuates Alzheimer's disease type brain amyloidosis in Squirrel monkeys ( <i>Saimiri sciureus</i> ). <i>Journal of Alzheimer's Disease</i> , <b>2006</b> , 10, 417-22	4.3	138
65	From proteomics to biomarker discovery in Alzheimer's disease. <i>Brain Research Reviews</i> , <b>2005</b> , 48, 360-9		37
64	Expression of tau reduces secretion of Abeta without altering the amyloid precursor protein content in CHOsw cells. <i>FEBS Letters</i> , <b>2005</b> , 579, 2119-24	3.8	6
63	The role of inflammation in Alzheimer's disease neuropathology and clinical dementia. From epidemiology to treatment <b>2005</b> , 166-175		1
62	Caloric restriction attenuates beta-amyloid neuropathology in a mouse model of Alzheimer's disease. <i>FASEB Journal</i> , <b>2005</b> , 19, 659-61	0.9	205
61	Connective tissue growth factor (CTGF) expression in the brain is a downstream effector of insulin resistance- associated promotion of Alzheimer's disease beta-amyloid neuropathology. <i>FASEB Journal</i> , <b>2005</b> , 19, 2081-2	0.9	33
60	Expression profile of genes associated with antimetastatic gene: nm23-mediated metastasis inhibition in breast carcinoma cells. <i>International Journal of Cancer</i> , <b>2004</b> , 109, 65-70	7.5	25

59	Diet-induced insulin resistance promotes amyloidosis in a transgenic mouse model of Alzheimer's disease. <i>FASEB Journal</i> , <b>2004</b> , 18, 902-4	0.9	502
58	Caspase gene expression in the brain as a function of the clinical progression of Alzheimer disease. <i>Archives of Neurology</i> , <b>2003</b> , 60, 369-76		95
57	Akt/PKB kinase phosphorylates separately Thr212 and Ser214 of tau protein in vitro. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2003</b> , 1639, 159-68	6.9	86
56	Transgenic neuronal expression of proopiomelanocortin attenuates hyperphagic response to fasting and reverses metabolic impairments in leptin-deficient obese mice. <i>Diabetes</i> , <b>2003</b> , 52, 2675-83	0.9	71
55	A therapeutic role for cyclooxygenase-2 inhibitors in a transgenic mouse model of amyotrophic lateral sclerosis. <i>FASEB Journal</i> , <b>2003</b> , 17, 725-7	0.9	124
54	Cyclooxygenase (COX)-2 and COX-1 potentiate beta-amyloid peptide generation through mechanisms that involve gamma-secretase activity. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 50970-7	5.4	87
53	From cyclooxygenase activities to Alzheimer's disease neuropathology: experimental approaches and therapeutic interventions. <i>Drug Development Research</i> , <b>2002</b> , 56, 438-445	5.1	0
52	Induction of the complement component C1qB in brain of transgenic mice with neuronal overexpression of human cyclooxygenase-2. <i>Acta Neuropathologica</i> , <b>2002</b> , 103, 157-62	14.3	24
51	Role of cyclooxygenase-2 in neuronal cell cycle activity and glutamate-mediated excitotoxicity. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2002</b> , 301, 494-500	4.7	102
50	Cyclooxygenase-2 promotes amyloid plaque deposition in a mouse model of Alzheimer's disease neuropathology. <i>Gene Expression</i> , <b>2002</b> , 10, 271-8	3.4	99
49	Cyclooxygenase as a target for the anti-amyloidogenic activities of nonsteroidal anti-inflammatory drugs in Alzheimer's disease. <i>NeuroSignals</i> , <b>2002</b> , 11, 293-7	1.9	12
48	Amyloid beta-peptide and amyloid pathology are central to the oxidative stress and inflammatory cascades under which Alzheimer's disease brain exists. <i>Journal of Alzheimer's Disease</i> , <b>2002</b> , 4, 193-201	4.3	130
47	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
46	Cyclooxygenase (COX)-2 and cell cycle activity in a transgenic mouse model of Alzheimer's disease neuropathology. <i>Neurobiology of Aging</i> , <b>2002</b> , 23, 327-34	5.6	97
45	Amyloid immunization in Alzheimer's disease: do we promote amyloid scavenging at the cost of inflammatory degeneration?. <i>Neurobiology of Aging</i> , <b>2002</b> , 23, 665-6	5.6	3
44	AN1792 vaccination immunotherapy in Alzheimer's disease: the case of a therapy before its time. <i>Neurobiology of Aging</i> , <b>2002</b> , 23, 683-684	5.6	8
43	Cyclooxygenase and Alzheimer's disease: implications for preventive initiatives to slow the progression of clinical dementia. <i>Archives of Gerontology and Geriatrics</i> , <b>2001</b> , 33, 13-28	4	51
42	Complement anaphylatoxin C5a neuroprotects through mitogen-activated protein kinase-dependent inhibition of caspase 3. <i>Journal of Neurochemistry</i> , <b>2001</b> , 77, 43-9	6	89



41	Use of cDNA microarray in the search for molecular markers involved in the onset of Alzheimer's disease dementia. <i>Journal of Neuroscience Research</i> , <b>2001</b> , 65, 471-6	4.4	101
40	Neuronal cyclooxygenase 2 expression in the hippocampal formation as a function of the clinical progression of Alzheimer disease. <i>Archives of Neurology</i> , <b>2001</b> , 58, 487-92		135
39	Altered expression of a-type but not b-type synapsin isoform in the brain of patients at high risk for Alzheimer's disease assessed by DNA microarray technique. <i>Neuroscience Letters</i> , <b>2001</b> , 298, 191-4	3.3	93
38	Gene expression profiling of the tau mutant (P301L) transgenic mouse brain. <i>Neuroscience Letters</i> , <b>2001</b> , 310, 1-4	3.3	27
37	The potential of selective COX-2 inhibitors in inflammatory and other diseases. <i>Drugs of Today</i> , <b>2001</b> , 37, 181-185	2.5	2
36	Anti-inflammatory and Antioxidant Therapies in Alzheimer's Disease <b>2001</b> , 487-492		
35	The role of cyclooxygenase in Alzheimer's disease neurodegeneration <b>2001</b> , 197-207		
34	Elevated plasma neopterin levels in Alzheimer disease. <i>Alzheimer Disease and Associated Disorders</i> , <b>2000</b> , 14, 228-30	2.5	22
33	The potential of specific COX-2 inhibition. <i>Drug Discovery Today</i> , <b>2000</b> , 5, 88-89	8.8	1
32	The role of complement anaphylatoxin C5a in neurodegeneration: implications in Alzheimer's disease. <i>Journal of Neuroimmunology</i> , <b>2000</b> , 105, 124-30	3.5	72
31	Cytokine gene expression as a function of the clinical progression of Alzheimer disease dementia. <i>Archives of Neurology</i> , <b>2000</b> , 57, 1153-60		158
30	Complement-derived anaphylatoxin C5a protects against glutamate-mediated neurotoxicity. <i>Journal of Cellular Biochemistry</i> , <b>1999</b> , 73, 303-311	4.7	122
29	Glial gene expression during aging in rat striatum and in long-term responses to 6-OHDA lesions. <i>Synapse</i> , <b>1999</b> , 31, 278-84	2.4	39
28	Regional distribution of cyclooxygenase-2 in the hippocampal formation in Alzheimer's disease. <i>Journal of Neuroscience Research</i> , <b>1999</b> , 57, 295-303	4.4	175
27	Potentiation of excitotoxicity in transgenic mice overexpressing neuronal cyclooxygenase-2. <i>American Journal of Pathology</i> , <b>1999</b> , 155, 995-1004	5.8	208
26	Glycoprotein 330/megalin (LRP-2) has low prevalence as mRNA and protein in brain microvessels and choroid plexus. <i>Experimental Neurology</i> , <b>1999</b> , 157, 194-201	5.7	58
25	Protein kinase C anchoring deficit in postmortem brains of Alzheimer's disease patients. <i>Experimental Neurology</i> , <b>1999</b> , 159, 559-64	5.7	69
24	Complement-derived anaphylatoxin C5a protects against glutamate-mediated neurotoxicity <b>1999</b> , 73, 303		2

23	Cyclooxygenase and inflammation in Alzheimer's disease: experimental approaches and clinical interventions. <i>Journal of Neuroscience Research</i> , <b>1998</b> , 54, 1-6	4.4	160
22	Induction of cyclooxygenase (COX)-2 but not COX-1 gene expression in apoptotic cell death. <i>Journal of Neuroimmunology</i> , <b>1998</b> , 89, 142-9	3.5	55
21	HLA-DR4 influences glial activity in Alzheimer's disease hippocampus. <i>Journal of the Neurological Sciences</i> , <b>1998</b> , 161, 66-9	3.2	15
20	Glucocorticoids in Alzheimer's disease. The story so far. <i>Drugs and Aging</i> , <b>1998</b> , 12, 1-6	4.7	28
19	Complement and glutamate neurotoxicity. Genotypic influences of C5 in a mouse model of hippocampal neurodegeneration. <i>Molecular and Chemical Neuropathology</i> , <b>1997</b> , 31, 289-300		26
18	Inflammatory mechanisms in neurodegeneration and Alzheimer's disease: the role of the complement system. <i>Neurobiology of Aging</i> , <b>1996</b> , 17, 707-16	5.6	108
17	Association of apolipoprotein E genotype with brain levels of apolipoprotein E and apolipoprotein J (clusterin) in Alzheimer disease. <i>Molecular Brain Research</i> , <b>1995</b> , 33, 174-8		169
16	Clusterin (apoJ) alters the aggregation of amyloid beta-peptide (A beta 1-42) and forms slowly sedimenting A beta complexes that cause oxidative stress. <i>Experimental Neurology</i> , <b>1995</b> , 136, 22-31	5.7	264
15	Expression of complement C1qB and C4 mRNAs during rat brain development. <i>Developmental Brain Research</i> , <b>1994</b> , 80, 163-74		29
14	Clusterin (SGP-2): a multifunctional glycoprotein with regional expression in astrocytes and neurons of the adult rat brain. <i>Journal of Comparative Neurology</i> , <b>1994</b> , 339, 387-400	3.4	128
13	TGF-beta 1 is an organizer of responses to neurodegeneration. <i>Journal of Cellular Biochemistry</i> , <b>1993</b> , 53, 314-22	4.7	185
12	BDNF mRNA expression in the developing rat brain following kainic acid-induced seizure activity. <i>Neuron</i> , <b>1992</b> , 8, 1127-38	13.9	182
11	Complement mRNA in the mammalian brain: responses to Alzheimer's disease and experimental brain lesioning. <i>Neurobiology of Aging</i> , <b>1992</b> , 13, 641-8	5.6	163
10	Ovarian steroid and neurotoxin models of brain aging in rodents. <i>Annals of the New York Academy of Sciences</i> , <b>1992</b> , 648, 119-24	6.5	0
9	Tyrosine hydroxylase mRNA expression by dopaminergic neurons in culture: effect of 1-methyl-4-phenylpyridinium treatment. <i>Journal of Neurochemistry</i> , <b>1991</b> , 57, 527-32	6	16
8	Sulfated glycoprotein-2 (SGP-2) mRNA is expressed in rat striatal astrocytes following ibotenic acid lesions. <i>Neuroscience Letters</i> , <b>1991</b> , 130, 1-4	3.3	54
7	Disappearance of GAD-mRNA and tyrosine hydroxylase in substantia nigra following striatal ibotenic acid lesions: evidence for transneuronal regression. <i>Experimental Neurology</i> , <b>1991</b> , 112, 131-9	5.7	34
6	Tyrosine hydroxylase mRNA concentration in midbrain dopaminergic neurons is differentially regulated by reserpine. <i>Journal of Neurochemistry</i> , <b>1990</b> , 55, 1793-9	6	46

5	Castration enhances expression of glial fibrillary acidic protein and sulfated glycoprotein-2 in the intact and lesion-altered hippocampus of the adult male rat. <i>Molecular Endocrinology</i> , <b>1990</b> , 4, 1995-2002	110
4	Combined in situ hybridization and immunocytochemistry in the assay of pharmacological effects on tyrosine hydroxylase mRNA concentration. <i>Pharmacological Research</i> , <b>1989</b> , 21, 299-311	10.2 30
3	Selective reduction of mRNA for the beta-amyloid precursor protein that lacks a Kunitz-type protease inhibitor motif in cortex from Alzheimer brains. <i>Experimental Neurology</i> , <b>1988</b> , 102, 264-8	5.7 89
2	Cyclooxygenase (COX)-2 and Clinical Progression of Alzheimer's Disease Dementia: Implications in the Role of Neuronal COX-2 in Cell Cycle379-392	
1	Of Sound Mind and Body: Dietary Lifestyles, Promotion of Healthy Brain Aging, and Prevention of Dementia in Healthy Individuals179-189	