

Walter J Lukiw

List of Publications by Year in descending order

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Version: 2024-02-01

195
papers

13,747
citations

23879

60
h-index

28425

109
g-index

207
all docs

207
docs citations

207
times ranked

15405
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 Infectivity and Neurological Targets in the Brain. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 217-224.	1.7	145
2	Recent Advances in Our Molecular and Mechanistic Understanding of Misfolded Cellular Proteins in Alzheimer's Disease (AD) and Prion Disease (PrD). <i>Biomolecules</i> , 2022, 12, 166.	1.8	8
3	microRNA-146a as a Biomarker for transmissible spongiform encephalopathy. <i>Folia Neuropathologica</i> , 2022, 60, 24-34.	0.5	5
4	Fission Impossible: Stabilized miRNA-Based Analogs in Neurodegenerative Disease. <i>Frontiers in Neuroscience</i> , 2022, 16, 875957.	1.4	5
5	A hypothesis-generating scoping review of miRs identified in both multiple sclerosis and dementia, their protein targets, and miR signaling pathways. <i>Journal of the Neurological Sciences</i> , 2021, 420, 117202.	0.3	16
6	MiRNA-15b and miRNA-125b are associated with regional A β -PET and FDG-PET uptake in cognitively normal individuals with subjective memory complaints. <i>Translational Psychiatry</i> , 2021, 11, 78.	2.4	13
7	microRNA Heterogeneity, Innate-Immune Defense and the Efficacy of SARS-CoV-2 Infection A Commentary. <i>Non-coding RNA</i> , 2021, 7, 37.	1.3	11
8	Age-Related Transcriptional Deregulation of Genes Coding Synaptic Proteins in Alzheimer's Disease Murine Model: Potential Neuroprotective Effect of Fingolimod. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 660104.	1.4	10
9	microRNA-146a-5p, Neurotropic Viral Infection and Prion Disease (PrD). <i>International Journal of Molecular Sciences</i> , 2021, 22, 9198.	1.8	16
10	Ubiquity of the SARS-CoV-2 receptor ACE2 and upregulation in limbic regions of Alzheimer's disease brain. <i>Folia Neuropathologica</i> , 2021, 59, 232-238.	0.5	15
11	Gastrointestinal (GI)-Tract Microbiome Derived Neurotoxins and their Potential Contribution to Inflammatory Neurodegeneration in Alzheimer's Disease (AD). , 2021, 11, .		1
12	SARS-CoV-2, the Angiotensin Converting Enzyme 2 (ACE2) Receptor and Alzheimer's disease. , 2021, 11, .		3
13	Gastrointestinal Tract Microbiome-Derived Pro-inflammatory Neurotoxins in Alzheimer's Disease. <i>Journal of Aging Science</i> , 2021, 9, .	0.5	0
14	Down-regulation of cyclin D2 in amyloid β toxicity, inflammation, and Alzheimer's disease. <i>PLoS ONE</i> , 2021, 16, e0259740.	1.1	4
15	New Inroads Into Our Understanding of the Tauopathies, Alzheimer's Disease, and the Contribution of Altered Protein Conformation to Human Neurological Disease. <i>Frontiers in Neuroscience</i> , 2021, 15, 817983.	1.4	2
16	Angiotensin Converting Enzyme 2 (ACE2) Expression in the Aged Brain and Visual System. <i>Journal of Aging Science</i> , 2021, Vol 9, .	0.5	1
17	Neurofilament Light (NF-L) Chain Protein from a Highly Polymerized Structural Component of the Neuronal Cytoskeleton to a Neurodegenerative Disease Biomarker in the Periphery. <i>Alzheimer's & Neurodegenerative Diseases</i> , 2021, 7, 1-9.	0.1	6
18	Atropa belladonna Expresses a microRNA (aba-miRNA-9497) Highly Homologous to Homo sapiens miRNA-378 (hsa-miRNA-378); both miRNAs target the 3' Untranslated Region (3'-UTR) of the mRNA Encoding the Neurologically Relevant, Zinc-Finger Transcription Factor ZNF-691. <i>Cellular and Molecular Neurobiology</i> , 2020, 40, 179-188.	1.7	19

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19	Alterations of Transcription of Genes Coding Anti-oxidative and Mitochondria-Related Proteins in Amyloid β^2 Toxicity: Relevance to Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 1374-1388.	1.9	37
20	microRNA-Based Biomarkers in Alzheimer's Disease (AD). <i>Frontiers in Neuroscience</i> , 2020, 14, 585432.	1.4	57
21	Vesicular Transport of Encapsulated microRNA between Glial and Neuronal Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5078.	1.8	28
22	Acute Systemic Inflammatory Response Alters Transcription Profile of Genes Related to Immune Response and Ca ²⁺ Homeostasis in Hippocampus; Relevance to Neurodegenerative Disorders. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7838.	1.8	14
23	Biomarkers for Alzheimer's Disease (AD) and the Application of Precision Medicine. <i>Journal of Personalized Medicine</i> , 2020, 10, 138.	1.1	15
24	Amyloid BETA β 42 peptides facilitate the entry of gastrointestinal tract microbiome-derived lipopolysaccharide into human neurons. <i>Alzheimer's and Dementia</i> , 2020, 16, e040004.	0.4	0
25	Fingolimod Affects Transcription of Genes Encoding Enzymes of Ceramide Metabolism in Animal Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 2799-2811.	1.9	18
26	Gastrointestinal (GI) Tract Microbiome-Derived Neurotoxins—Potent Neuro-Inflammatory Signals From the GI Tract via the Systemic Circulation Into the Brain. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 22.	1.8	45
27	microRNA-146a Signaling in Alzheimer's Disease (AD) and Prion Disease (PrD). <i>Frontiers in Neurology</i> , 2020, 11, 462.	1.1	27
28	Treating Alzheimer's Disease (AD) with Light and Sound. , 2020, 10, .		0
29	Human gastrointestinal (GI) tract microbiome-derived pro-inflammatory neurotoxins from : Effects of low fiber diets and environmental and lifestyle factors. <i>Integrative Food, Nutrition and Metabolism</i> , 2020, 7, .	0.3	2
30	The Cross-Talk Between Sphingolipids and Insulin-Like Growth Factor Signaling: Significance for Aging and Neurodegeneration. <i>Molecular Neurobiology</i> , 2019, 56, 3501-3521.	1.9	54
31	Down-Regulation of Essential Synaptic Components by GI-Tract Microbiome-Derived Lipopolysaccharide (LPS) in LPS-Treated Human Neuronal-Glial (HNG) Cells in Primary Culture: Relevance to Alzheimer's Disease (AD). <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 314.	1.8	19
32	Lipopolysaccharide-stimulated, NF- κ B-, miRNA-146a- and miRNA-155-mediated molecular-genetic communication between the human gastrointestinal tract microbiome and the brain. <i>Folia Neuropathologica</i> , 2019, 57, 211-219.	0.5	45
33	Addressing Alzheimer's Disease (AD) Neuropathology Using Anti-microRNA (AM) Strategies. <i>Molecular Neurobiology</i> , 2019, 56, 8101-8108.	1.9	28
34	microRNA-34a (miRNA-34a) Mediated Down-Regulation of the Post-synaptic Cytoskeletal Element SHANK3 in Sporadic Alzheimer's Disease (AD). <i>Frontiers in Neurology</i> , 2019, 10, 28.	1.1	30
35	Facilitation of Gastrointestinal (GI) Tract Microbiome-Derived Lipopolysaccharide (LPS) Entry Into Human Neurons by Amyloid Beta-42 ($A\beta$ 42) Peptide. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 545.	1.8	17
36	The Role of Ceramide and Sphingosine-1-Phosphate in Alzheimer's Disease and Other Neurodegenerative Disorders. <i>Molecular Neurobiology</i> , 2019, 56, 5436-5455.	1.9	181

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37	Modulatory Effects of Fingolimod (FTY720) on the Expression of Sphingolipid Metabolism-Related Genes in an Animal Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2019, 56, 174-185.	1.9	27
38	Bacteroidetes Neurotoxins and Inflammatory Neurodegeneration. <i>Molecular Neurobiology</i> , 2018, 55, 9100-9107.	1.9	72
39	Altered Expression of Urea Cycle Enzymes in Amyloid- β^2 Protein Precursor Overexpressing PC12 Cells and in Sporadic Alzheimer's Disease Brain. <i>Journal of Alzheimer's Disease</i> , 2018, 62, 279-291.	1.2	9
40	Up-regulated Pro-inflammatory MicroRNAs (miRNAs) in Alzheimer's disease (AD) and Age-Related Macular Degeneration (AMD). <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 1021-1031.	1.7	80
41	Chromosome 21-Encoded microRNAs (mRNAs): Impact on Down's Syndrome and Trisomy-21 Linked Disease. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 769-774.	1.7	27
42	Inhibition of Poly(ADP-ribose) Polymerase-1 Enhances Gene Expression of Selected Sirtuins and APP Cleaving Enzymes in Amyloid Beta Cytotoxicity. <i>Molecular Neurobiology</i> , 2018, 55, 4612-4623.	1.9	27
43	Plant and Animal microRNAs (miRNAs) and Their Potential for Inter-kingdom Communication. <i>Cellular and Molecular Neurobiology</i> , 2018, 38, 133-140.	1.7	62
44	Microbiome-Derived Lipopolysaccharide (LPS) Selectively Inhibits Neurofilament Light Chain (NF-L) Gene Expression in Human Neuronal-Glial (HNG) Cells in Primary Culture. <i>Frontiers in Neuroscience</i> , 2018, 12, 896.	1.4	25
45	Aluminum in Neurological Disease - a 36 Year Multicenter Study. , 2018, 08, .		20
46	Microbiome-Mediated Upregulation of MicroRNA-146a in Sporadic Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2018, 9, 145.	1.1	36
47	Synergism in aluminum and mercury neurotoxicity. <i>Integrative Food, Nutrition and Metabolism</i> , 2018, 5, .	0.3	23
48	Secretory Products of the Human GI Tract Microbiome and Their Potential Impact on Alzheimer's Disease (AD): Detection of Lipopolysaccharide (LPS) in AD Hippocampus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 318.	1.8	280
49	Microbiome-Derived Lipopolysaccharide Enriched in the Perinuclear Region of Alzheimer's Disease Brain. <i>Frontiers in Immunology</i> , 2017, 8, 1064.	2.2	125
50	Genetics of Aggression in Alzheimer's Disease (AD). <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 87.	1.7	16
51	Lipopolysaccharide (LPS) Accumulates in Neocortical Neurons of Alzheimer's Disease (AD) Brain and Impairs Transcription in Human Neuronal-Glial Primary Co-cultures. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 407.	1.7	77
52	Deficits in the Proline-Rich Synapse-Associated Shank3 Protein in Multiple Neuropsychiatric Disorders. <i>Frontiers in Neurology</i> , 2017, 8, 670.	1.1	28
53	Gastrointestinal (GI) Tract Microbes and Microbial Neurotoxins in the Human Central Nervous System (CNS) in Alzheimer's Disease (AD). , 2017, 07, .		1
54	A microRNA cluster (let-7c, miRNA-99a, miRNA-125b, miRNA-155 and miRNA-802) encoded at chr21q21.1-chr21q21.3 and the phenotypic diversity of Down's syndrome (DS; trisomy 21). <i>Journal of Nature and Science</i> , 2017, 3, .	1.1	10

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55	Natural and Synthetic Neurotoxins in Our Environment: From Alzheimer's Disease (AD) to Autism Spectrum Disorder (ASD). , 2016, 6, .		9
56	Deficiency in the Ubiquitin Conjugating Enzyme UBE2A in Alzheimer's Disease (AD) is Linked to Deficits in a Natural Circular miRNA-7 Sponge (circRNA; ciRS-7). Genes, 2016, 7, 116.	1.0	266
57	Bacteroides fragilis Lipopolysaccharide and Inflammatory Signaling in Alzheimer's Disease. Frontiers in Microbiology, 2016, 7, 1544.	1.5	201
58	Over-Expressed Pathogenic miRNAs in Alzheimer's Disease (AD) and Prion Disease (PrD) Drive Deficits in TREM2-Mediated A β 42 Peptide Clearance. Frontiers in Aging Neuroscience, 2016, 8, 140.	1.7	41
59	Anti-microRNAs as Novel Therapeutic Agents in the Clinical Management of Alzheimer's Disease. Frontiers in Neuroscience, 2016, 10, 59.	1.4	24
60	microRNA-34a-Mediated Down-Regulation of the Microglial-Enriched Triggering Receptor and Phagocytosis-Sensor TREM2 in Age-Related Macular Degeneration. PLoS ONE, 2016, 11, e0150211.	1.1	107
61	P2-096: Sponging of Mirna-146A Using AAV-Anti-Mirna-146A-Vectors Mediates Synaptic and Amyloidogenic Neuropathology and Cognitive Deficits in a 5XFAD Murine Model of Alzheimer's Disease. , 2016, 12, P647-P648.		0
62	P3-117: Progressive Inflammatory Pathology in the Retina of Aluminum-Fed 5XFAD Transgenic Mice. Alzheimer's and Dementia, 2016, 12, P863.	0.4	0
63	The microbiome, microbial-generated proinflammatory neurotoxins, and Alzheimer's disease. Journal of Sport and Health Science, 2016, 5, 393-396.	3.3	27
64	Analysis of RNA from Alzheimer's Disease Post-mortem Brain Tissues. Molecular Neurobiology, 2016, 53, 1322-1328.	1.9	58
65	microRNA (miRNA)-Mediated Pathogenetic Signaling in Alzheimer's Disease (AD). Neurochemical Research, 2016, 41, 96-100.	1.6	44
66	P3-012: Circular RNA (circRNA-7; ciRS-7) impacts microRNA-7 trafficking and downregulates the ubiquitin-conjugating enzyme E2A (UBE2A) in sporadic Alzheimer's disease (AD) brain. , 2015, 11, P624-P624.		2
67	MicroRNA (miRNA) Signaling in the Human CNS in Sporadic Alzheimer's Disease (AD)-Novel and Unique Pathological Features. International Journal of Molecular Sciences, 2015, 16, 30105-30116.	1.8	47
68	Microbial-generated amyloids and Alzheimer's disease (AD). Frontiers in Aging Neuroscience, 2015, 7, 9.	1.7	138
69	microRNA-Based Biomarkers and the Diagnosis of Alzheimer's Disease. Frontiers in Neurology, 2015, 6, 162.	1.1	31
70	Pathogenic microRNAs Common to Brain and Retinal Degeneration; Recent Observations in Alzheimer's Disease and Age-Related Macular Degeneration. Frontiers in Neurology, 2015, 6, 232.	1.1	21
71	Increase in NF- κ B-sensitive miRNA-146a and miRNA-155 in multiple sclerosis (MS) and pro-inflammatory neurodegeneration. Frontiers in Molecular Neuroscience, 2015, 8, 5.	1.4	57
72	Induction of the pro-inflammatory NF- κ B-sensitive miRNA-146a by human neurotrophic viruses. Frontiers in Microbiology, 2015, 6, 43.	1.5	30

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73	Nanomolar aluminum induces expression of the inflammatory systemic biomarker C-reactive protein (CRP) in human brain microvessel endothelial cells (hBMECs). <i>Journal of Inorganic Biochemistry</i> , 2015, 152, 210-213.	1.5	25
74	Beta-Amyloid Precursor Protein (Î²APP) Processing in Alzheimer's Disease (AD) and Age-Related Macular Degeneration (AMD). <i>Molecular Neurobiology</i> , 2015, 52, 533-544.	1.9	65
75	Microbiome-generated amyloid and potential impact on amyloidogenesis in Alzheimer's disease (AD). <i>Journal of Nature and Science</i> , 2015, 1, .	1.1	69
76	Deficits in the miRNA-34a-regulated endogenous TREM2 phagocytosis sensor-receptor in Alzheimer's disease (AD); an update. <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 116.	1.7	28
77	Pathogenic microbes, the microbiome, and Alzheimer's disease (AD). <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 127.	1.7	128
78	Comparing miRNAs and viroids; highly conserved molecular mechanisms for the transmission of genetic information. <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 45.	1.8	9
79	Regulating amyloidogenesis through the natural triggering receptor expressed in myeloid/microglial cells 2 (TREM2). <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 94.	1.8	26
80	An evaluation of progressive amyloidogenic and pro-inflammatory change in the primary visual cortex and retina in Alzheimer's disease (AD). <i>Frontiers in Neuroscience</i> , 2014, 8, 347.	1.4	11
81	miRNAs and viroids utilize common strategies in genetic signal transfer. <i>Frontiers in Molecular Neuroscience</i> , 2014, 7, 10.	1.4	24
82	Evolution of microRNA (miRNA) Structure and Function in Plants and Animals: Relevance to Aging and Disease. <i>Journal of Aging Science</i> , 2014, 02, .	0.5	14
83	The Mobilization of Aluminum into the Biosphere. <i>Frontiers in Neurology</i> , 2014, 5, 262.	1.1	25
84	Up-Regulation of miRNA-146a in Progressive, Age-Related Inflammatory Neurodegenerative Disorders of the Human CNS. <i>Frontiers in Neurology</i> , 2014, 5, 181.	1.1	58
85	Aluminum-Induced Amyloidogenesis and Impairment in the Clearance of Amyloid Peptides from the Central Nervous System in Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2014, 5, 167.	1.1	25
86	Regulation of Neurotropic Signaling by the Inducible, NF-kB-Sensitive miRNA-125b in Alzheimer's Disease (AD) and in Primary Human Neuronal-Glial (HNG) Cells. <i>Molecular Neurobiology</i> , 2014, 50, 97-106.	1.9	89
87	MicroRNA (miRNA): Sequence and stability, viroid-like properties, and disease association in the CNS. <i>Brain Research</i> , 2014, 1584, 73-79.	1.1	36
88	The Gastrointestinal Tract Microbiome and Potential Link to Alzheimer's Disease. <i>Frontiers in Neurology</i> , 2014, 5, 43.	1.1	80
89	Aluminum and its potential contribution to Alzheimer's disease (AD). <i>Frontiers in Aging Neuroscience</i> , 2014, 6, 62.	1.7	74
90	P4-236: ALZHEIMER'S DISEASE AND THE MICROBIOME. , 2014, 10, P873-P873.		2

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91	P4-006: DEFICITS IN THE NATURAL CIRCULAR RNA (CIRC RNA) "SPONGE" FOR MIRNA-7 (CIRS7) IN ALZHEIMER'S DISEASE (AD): MIRNA-7 UP-REGULATION, AND DOWN-REGULATION OF THE KEY PHAGOCYTOSIS PROTEIN UBIQUITIN LIGASE A (UBE2A). , 2014, 10, P785-P786.		0
92	Selective accumulation of aluminum in cerebral arteries in Alzheimer's disease (AD). Journal of Inorganic Biochemistry, 2013, 126, 35-37.	1.5	62
93	Corneal neovascularization: a review of the molecular biology and current therapies. Expert Review of Ophthalmology, 2013, 8, 167-189.	0.3	9
94	Intracerebral propagation of Alzheimer's disease: Strengthening evidence of a herpes simplex virus etiology. Alzheimer's and Dementia, 2013, 9, 169-175.	0.4	75
95	Expression of the phagocytosis-essential protein TREM2 is down-regulated by an aluminum-induced miRNA-34a in a murine microglial cell line. Journal of Inorganic Biochemistry, 2013, 128, 267-269.	1.5	54
96	Alzheimer's disease (AD) as a disorder of the plasma membrane. Frontiers in Physiology, 2013, 4, 24.	1.3	32
97	Antagonism of NF- κ B-up-regulated micro RNAs (miRNAs) in sporadic Alzheimer's disease (AD)"anti-NF- κ B vs. anti-miRNA strategies. Frontiers in Genetics, 2013, 4, 77.	1.1	27
98	Circular RNA (circRNA) in Alzheimer's disease (AD). Frontiers in Genetics, 2013, 4, 307.	1.1	609
99	Regulation of TREM2 expression by an NF- κ B-sensitive miRNA-34a. NeuroReport, 2013, 24, 318-323.	0.6	104
100	Alzheimer's disease and the microbiome. Frontiers in Cellular Neuroscience, 2013, 7, 153.	1.8	225
101	TREM2 signaling, miRNA-34a and the extinction of phagocytosis. Frontiers in Cellular Neuroscience, 2013, 7, 131.	1.8	25
102	Variability in micro RNA (miRNA) abundance, speciation and complexity amongst different human populations and potential relevance to Alzheimer's disease (AD). Frontiers in Cellular Neuroscience, 2013, 7, 133.	1.8	47
103	miRNA-155 upregulation and complement factor H deficits in Down's syndrome. NeuroReport, 2012, 23, 168-173.	0.6	69
104	Spreading of Alzheimer's disease inflammatory signaling through soluble micro-RNA. NeuroReport, 2012, 23, 621-626.	0.6	74
105	NF- κ B-regulated, proinflammatory miRNAs in Alzheimer's disease. Alzheimer's Research and Therapy, 2012, 4, 47.	3.0	68
106	Amyloid beta ($A\beta$) peptide modulators and other current treatment strategies for Alzheimer's disease (AD). Expert Opinion on Emerging Drugs, 2012, 17, 43-60.	1.0	55
107	Regulation of Complement Factor H (CFH) by Multiple miRNAs in Alzheimer's Disease (AD) Brain. Molecular Neurobiology, 2012, 46, 11-19.	1.9	134
108	Metal-Sulfate Induced Generation of ROS in Human Brain Cells: Detection Using an Isomeric Mixture of 5- and 6-Carboxy-2,7-Dichlorofluorescein Diacetate (Carboxy-DCFDA) as a Cell Permeant Tracer. International Journal of Molecular Sciences, 2012, 13, 9615-9626.	1.8	42

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109	Evolution and Complexity of Micro RNA in the Human Brain. <i>Frontiers in Genetics</i> , 2012, 3, 166.	1.1	33
110	Spreading of Alzheimer's disease inflammatory signaling through soluble micro-RNA. <i>NeuroReport</i> , 2012, 23, 621-626.	0.6	68
111	NF- κ B-regulated micro RNAs (miRNAs) in primary human brain cells. <i>Experimental Neurology</i> , 2012, 235, 484-490.	2.0	90
112	Studying micro RNA Function and Dysfunction in Alzheimer's Disease. <i>Frontiers in Genetics</i> , 2012, 3, 327.	1.1	65
113	Generation of Reactive Oxygen Species (ROS) and Pro-Inflammatory Signaling in Human Brain Cells in Primary Culture. , 2012, Suppl 2, 001.		9
114	Common micro RNAs (miRNAs) target complement factor H (CFH) regulation in Alzheimer's disease (AD) and in age-related macular degeneration (AMD). <i>International Journal of Biochemistry and Molecular Biology</i> , 2012, 3, 105-16.	0.1	93
115	microRNA (miRNA) speciation in Alzheimer's disease (AD) cerebrospinal fluid (CSF) and extracellular fluid (ECF). <i>International Journal of Biochemistry and Molecular Biology</i> , 2012, 3, 365-73.	0.1	152
116	Differential expression of miRNA-146a-regulated inflammatory genes in human primary neural, astroglial and microglial cells. <i>Neuroscience Letters</i> , 2011, 499, 109-113.	1.0	113
117	Docosahexaenoic Acid-Derived Neuroprotectin D1 Induces Neuronal Survival via Secretase- and PPAR γ -Mediated Mechanisms in Alzheimer's Disease Models. <i>PLoS ONE</i> , 2011, 6, e15816.	1.1	203
118	Retinal amyloid peptides and complement factor H in transgenic models of Alzheimer's disease. <i>NeuroReport</i> , 2011, 22, 623-627.	0.6	123
119	Up-regulation of NF- κ B-sensitive miRNA-125b and miRNA-146a in metal sulfate-stressed human astroglial (HAG) primary cell cultures. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1434-1437.	1.5	79
120	Towards the prevention of potential aluminum toxic effects and an effective treatment for Alzheimer's disease. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1505-1512.	1.5	77
121	Nearest hyperplane distance neighbor clustering algorithm applied to gene co-expression analysis in Alzheimer's disease. , 2011, 2011, 5559-62.		6
122	Genetic Signaling in Glioblastoma Multiforme (GBM): A Current Overview. <i>Advances in Neurobiology</i> , 2011, , 799-821.	1.3	0
123	Acyclovir or A β 242 peptides attenuate HSV-1-induced miRNA-146a levels in human primary brain cells. <i>NeuroReport</i> , 2010, 21, 922-927.	0.6	75
124	Inflammatory, Apoptotic, and Survival Gene Signaling in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2010, 42, 10-16.	1.9	47
125	Omega-3 Essential Fatty Acids Modulate Initiation and Progression of Neurodegenerative Disease. <i>Molecular Neurobiology</i> , 2010, 41, 367-374.	1.9	108
126	Evidence supporting a biological role for aluminum in chromatin compaction and epigenetics. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 1010-1012.	1.5	41

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127	Differential Regulation of Interleukin-1 Receptor-associated Kinase-1 (IRAK-1) and IRAK-2 by MicroRNA-146a and NF- κ B in Stressed Human Astroglial Cells and in Alzheimer Disease. <i>Journal of Biological Chemistry</i> , 2010, 285, 38951-38960.	1.6	248
128	Neuroprotectin D1 Induces Dephosphorylation of Bcl-xL in a PP2A-dependent Manner during Oxidative Stress and Promotes Retinal Pigment Epithelial Cell Survival. <i>Journal of Biological Chemistry</i> , 2010, 285, 18301-18308.	1.6	60
129	Evidence supporting a biological role for aluminum in chromatin compaction and epigenetics. <i>Journal of Inorganic Biochemistry</i> , 2010, 104, 1010-2.	1.5	14
130	Characterization of an NF- κ B-regulated, miRNA-146a-mediated down-regulation of complement factor H (CFH) in metal-sulfate-stressed human brain cells. <i>Journal of Inorganic Biochemistry</i> , 2009, 103, 1591-1595.	1.5	136
131	Micro-RNA abundance and stability in human brain: Specific alterations in Alzheimer's disease temporal lobe neocortex. <i>Neuroscience Letters</i> , 2009, 459, 100-104.	1.0	377
132	Mercury exposure, nutritional deficiencies and metabolic disruptions may affect learning in children. <i>Behavioral and Brain Functions</i> , 2009, 5, 44.	1.4	61
133	HSV-1 infection of human brain cells induces miRNA-146a and Alzheimer-type inflammatory signaling. <i>NeuroReport</i> , 2009, 20, 1500-1505.	0.6	119
134	Neuroprotectin D1 exerts potent anti-apoptotic and anti-amyloidogenic effects in human neural cell models of Alzheimer's disease. <i>FASEB Journal</i> , 2009, 23, 926.4.	0.2	0
135	An NF- κ B-sensitive Micro RNA-146a-mediated Inflammatory Circuit in Alzheimer Disease and in Stressed Human Brain Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 31315-31322.	1.6	406
136	Emerging amyloid beta (Ab) peptide modulators for the treatment of Alzheimer's disease (AD). <i>Expert Opinion on Emerging Drugs</i> , 2008, 13, 255-271.	1.0	26
137	Docosahexaenoic acid and Amyloid- β ; Peptide Signaling in Alzheimer's Disease. <i>World Review of Nutrition and Dietetics</i> , 2008, 99, 55-70.	0.1	12
138	Docosahexaenoic Acid and the Aging Brain. <i>Journal of Nutrition</i> , 2008, 138, 2510-2514.	1.3	202
139	The High Prevalence of Herpes Simplex Virus Type 1 DNA in Human Trigeminal Ganglia Is Not a Function of Age or Gender. <i>Journal of Virology</i> , 2008, 82, 8230-8234.	1.5	62
140	Metal sulfate-mediated induction of pathogenic genes and repression by phenyl butyl nitron and Feralex-G. <i>NeuroReport</i> , 2008, 19, 245-249.	0.6	16
141	Upregulation of β -amyloid precursor protein expression in glioblastoma multiforme. <i>NeuroReport</i> , 2008, 19, 981-985.	0.6	13
142	100 years of Alzheimer's disease research: are we any closer to a cure?. <i>Aging Health</i> , 2007, 3, 279-282.	0.3	8
143	Micro-RNA speciation in fetal, adult and Alzheimer's disease hippocampus. <i>NeuroReport</i> , 2007, 18, 297-300.	0.6	599
144	Expression of inflammatory genes in the primary visual cortex of late-stage Alzheimer's disease. <i>NeuroReport</i> , 2007, 18, 115-119.	0.6	48

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145	Reduction of sortilin-1 in Alzheimer hippocampus and in cytokine-stressed human brain cells. <i>NeuroReport</i> , 2007, 18, 1187-1191.	0.6	31
146	Apolipoprotein E ϵ 4 offers protection against age-related macular degeneration. <i>Medical Hypotheses</i> , 2007, 68, 1047-1055.	0.8	8
147	Synergism in the repression of COX-2- and TNF α -induction in platelet activating factor-stressed human neural cells. <i>Neuroscience Letters</i> , 2007, 426, 59-63.	1.0	18
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