

# Mitochondria and Mitochondrial Cascades in Alzheimer

Journal of Alzheimer's Disease

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Warning SINEs: Alu elements, evolution of the human brain, and the spectrum of neurological disease. <i>Chromosome Research</i> , 2018, 26, 93-111.	2.2	55
2	Traumatic Brain Injury and Alzheimer's Disease: The Cerebrovascular Link. <i>EBioMedicine</i> , 2018, 28, 21-30.	6.1	250
3	Positive Feedback Loops in Alzheimer's Disease: The Alzheimer's Feedback Hypothesis. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 25-36.	2.6	32
4	Centella asiatica attenuates hippocampal mitochondrial dysfunction and improves memory and executive function in $\beta$ -amyloid overexpressing mice. <i>Molecular and Cellular Neurosciences</i> , 2018, 93, 1-9.	2.2	53
5	Fighting the Cause of Alzheimer's and GNE Myopathy. <i>Frontiers in Neuroscience</i> , 2018, 12, 669.	2.8	7
6	Neuro-protective effects of alopurinol in an Alzheimer's disease cellular model. <i>Biomedicine and Pharmacotherapy</i> , 2018, 108, 137-143.	5.6	23
7	Mechanisms of protein toxicity in neurodegenerative diseases. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3159-3180.	5.4	103
8	Targeting Nrf2 to Suppress Ferroptosis and Mitochondrial Dysfunction in Neurodegeneration. <i>Frontiers in Neuroscience</i> , 2018, 12, 466.	2.8	287
9	Results of Beta Secretase-Inhibitor Clinical Trials Support Amyloid Precursor Protein-Independent Generation of Beta Amyloid in Sporadic Alzheimer's Disease. <i>Medical Sciences (Basel, Switzerland)</i> , 2018, 6, 45.	2.9	25
10	Amyloid- $\beta$ 25-35 Upregulates Endogenous Neuroprotectant Neuroglobin via NF- $\kappa$ B Activation in vitro. <i>Journal of Alzheimer's Disease</i> , 2018, 64, 1163-1174.	2.6	16
11	MH84 improves mitochondrial dysfunction in a mouse model of early Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 18.	6.2	21
12	Interplay between the APOE Genotype and Possible Plasma Biomarkers in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2018, 15, 938-950.	1.4	15
13	Phenylpropanoids and Alzheimer's disease: A potential therapeutic platform. <i>Neurochemistry International</i> , 2018, 120, 99-111.	3.8	26
14	Imaging sigma receptors in the brain: New opportunities for diagnosis of Alzheimer's disease and therapeutic development. <i>Neuroscience Letters</i> , 2019, 691, 3-10.	2.1	24
15	Metabolomic Assays of Postmortem Brain Extracts: Pitfalls in Extrapolation of Concentrations of Glucose and Amino Acids to Metabolic Dysregulation In Vivo in Neurological Diseases. <i>Neurochemical Research</i> , 2019, 44, 2239-2260.	3.3	12
16	Modelling mitochondrial dysfunction in Alzheimer's disease using human induced pluripotent stem cells. <i>World Journal of Stem Cells</i> , 2019, 11, 236-253.	2.8	13
17	Activities of mitochondrial respiratory chain complexes in platelets of patients with Alzheimer's disease and depressive disorder. <i>Mitochondrion</i> , 2019, 48, 67-77.	3.4	40
18	Neuroprotective Approach of Anti-Cancer Microtubule Stabilizers Against Tauopathy Associated Dementia: Current Status of Clinical and Preclinical Findings. <i>Journal of Alzheimer's Disease Reports</i> , 2019, 3, 179-218.	2.2	16

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19	Oxidative inactivation of amyloid beta-degrading proteases by cholesterol-enhanced mitochondrial stress. <i>Redox Biology</i> , 2019, 26, 101283.	9.0	27
20	Red Ginseng Attenuates A $\beta$ -Induced Mitochondrial Dysfunction and A $\beta$ -mediated Pathology in an Animal Model of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3030.	4.1	42
21	Role of Platelet Mitochondria: Life in a Nucleus-Free Zone. <i>Frontiers in Cardiovascular Medicine</i> , 2019, 6, 153.	2.4	124
22	A Novel Model of Mixed Vascular Dementia Incorporating Hypertension in a Rat Model of Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2019, 10, 1269.	2.8	22
23	Alzheimer's disease mechanisms in peripheral cells: Promises and challenges. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 652-660.	3.7	17
24	Amyloid- $\beta$ -Dependent Inactivation of the Mitochondrial Electron Transport Chain at Low Transmembrane Potential: An Ameliorating Process in Hypoxia-Associated Neurodegenerative Disease?. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 663-675.	2.6	3
25	Dietary Neuroketotherapeutics for Alzheimer's Disease: An Evidence Update and the Potential Role for Diet Quality. <i>Nutrients</i> , 2019, 11, 1910.	4.1	37
26	Mitochondrial-Targeted Antioxidants Attenuate TGF- $\beta$ 2 Signaling in Human Trabecular Meshwork Cells. , 2019, 60, 3613.		26
27	Is Alzheimer's disease an inflammasomopathy?. <i>Ageing Research Reviews</i> , 2019, 56, 100966.	10.9	67
28	Altered mitochondrial DNA methylation and mitochondrial DNA copy number in an APP/PS1 transgenic mouse model of Alzheimer disease. <i>Biochemical and Biophysical Research Communications</i> , 2019, 520, 41-46.	2.1	38
29	Amyloid Beta and Phosphorylated Tau-Induced Defective Autophagy and Mitophagy in Alzheimer's Disease. <i>Cells</i> , 2019, 8, 488.	4.1	273
30	Current progress of mitochondrial transplantation that promotes neuronal regeneration. <i>Translational Neurodegeneration</i> , 2019, 8, 17.	8.0	78
31	Mitochondrial dynamics and transport in Alzheimer's disease. <i>Molecular and Cellular Neurosciences</i> , 2019, 98, 109-120.	2.2	123
32	Mitochondrial DNA Variants and Common Diseases: A Mathematical Model for the Diversity of Age-Related mtDNA Mutations. <i>Cells</i> , 2019, 8, 608.	4.1	66
33	Mitochondrial Dysfunction in Alzheimer's Disease and Progress in Mitochondria-Targeted Therapeutics. <i>Current Behavioral Neuroscience Reports</i> , 2019, 6, 88-102.	1.3	22
34	Data-Driven Analysis of Age, Sex, and Tissue Effects on Gene Expression Variability in Alzheimer's Disease. <i>Frontiers in Neuroscience</i> , 2019, 13, 392.	2.8	22
35	Genetic heterogeneity of Alzheimer's disease in subjects with and without hypertension. <i>GeroScience</i> , 2019, 41, 137-154.	4.6	23
36	Safe coordinated trafficking of heme and iron with copper maintain cell homeostasis: modules from the hemopexin system. <i>BioMetals</i> , 2019, 32, 355-367.	4.1	9

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38	Extracellular Vesicles Secreted in Response to Cytokine Exposure Increase Mitochondrial Oxygen Consumption in Recipient Cells. Frontiers in Cellular Neuroscience, 2019, 13, 51.	3.7	21
39	Amyloid beta-mediated KIF5A deficiency disrupts anterograde axonal mitochondrial movement. Neurobiology of Disease, 2019, 127, 410-418.	4.4	35
40	On the central role of mitochondria dysfunction and oxidative stress in Alzheimer's disease. Neurological Sciences, 2019, 40, 1527-1540.	1.9	76
41	Plasma amyloid beta levels and platelet mitochondrial respiration in patients with Alzheimer's disease. Clinical Biochemistry, 2019, 72, 71-80.	1.9	23
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43	Dysfunctional Mitochondria and Mitophagy as Drivers of Alzheimer's Disease Pathogenesis. Frontiers in Aging Neuroscience, 2019, 11, 311.	3.4	130
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50	Comprehensive quantification of purine and pyrimidine metabolism in Alzheimer's disease postmortem cerebrospinal fluid by LC-MS/MS with metal-free column. Biomedical Chromatography, 2020, 34, e4722.	1.7	15
51	Alzheimer's Disease Pharmacotherapy in Relation to Cholinergic System Involvement. Biomolecules, 2020, 10, 40.	4.0	138
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53	Molecular targets and therapeutic interventions for iron induced neurodegeneration. Brain Research Bulletin, 2020, 156, 1-9.	3.0	22
54	A high throughput drug screening paradigm using transgenic Caenorhabditis elegans model of Alzheimer's disease. Translational Medicine of Aging, 2020, 4, 11-21.	1.3	6

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55	Alterations of Transcription of Genes Coding Anti-oxidative and Mitochondria-Related Proteins in Amyloid $\beta$ Toxicity: Relevance to Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 1374-1388.	4.0	37
56	The role of synaptic microRNAs in Alzheimer's disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165937.	3.8	40
57	An integrated multi-omics approach identifies epigenetic alterations associated with Alzheimer's disease. <i>Nature Genetics</i> , 2020, 52, 1024-1035.	21.4	191
58	Air Pollution-Related Brain Metal Dyshomeostasis as a Potential Risk Factor for Neurodevelopmental Disorders and Neurodegenerative Diseases. <i>Atmosphere</i> , 2020, 11, 1098.	2.3	10
59	Spatial Transcriptomics Reveals Genes Associated with Dysregulated Mitochondrial Functions and Stress Signaling in Alzheimer Disease. <i>IScience</i> , 2020, 23, 101556.	4.1	61
60	Discontinued disease-modifying therapies for Alzheimer's disease: status and future perspectives. <i>Expert Opinion on Investigational Drugs</i> , 2020, 29, 919-933.	4.1	22
61	Steroids and Alzheimer's Disease: Changes Associated with Pathology and Therapeutic Potential. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4812.	4.1	34
62	c-Jun N-Terminal Kinases in Alzheimer's Disease: A Possible Target for the Modulation of the Earliest Alterations. <i>Journal of Alzheimer's Disease</i> , 2021, 82, S127-S139.	2.6	7
63	Tauopathies: Deciphering Disease Mechanisms to Develop Effective Therapies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8948.	4.1	53
64	Microbial BMAA elicits mitochondrial dysfunction, innate immunity activation, and Alzheimer's disease features in cortical neurons. <i>Journal of Neuroinflammation</i> , 2020, 17, 332.	7.2	41
65	Air Pollution and Alzheimer's Disease: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 701-714.	2.6	62
66	Targeting Multiple Mitochondrial Processes by a Metabolic Modulator Prevents Sarcopenia and Cognitive Decline in SAMP8 Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 1171.	3.5	31
67	Antioxidant, Anti-inflammatory and Neuroprotective Profiles of Novel 1,4-Dihydropyridine Derivatives for the Treatment of Alzheimer's Disease. <i>Antioxidants</i> , 2020, 9, 650.	5.1	18
68	Building a Bridge Between NMDAR-Mediated Excitotoxicity and Mitochondrial Dysfunction in Chronic and Acute Diseases. <i>Cellular and Molecular Neurobiology</i> , 2021, 41, 1413-1430.	3.3	41
69	Omega-3 fatty acids increase OXPHOS energy for immune therapy of Alzheimer disease patients. <i>FASEB Journal</i> , 2020, 34, 9982-9994.	0.5	6
70	The mitochondrial hypothesis: Dysfunction, bioenergetic defects, and the metabolic link to Alzheimer's disease. <i>International Review of Neurobiology</i> , 2020, 154, 207-233.	2.0	43
71	Altered mitochondrial dynamics and function in APOE4-expressing astrocytes. <i>Cell Death and Disease</i> , 2020, 11, 578.	6.3	58
72	Should drug discovery scientists still embrace the amyloid hypothesis for Alzheimer's disease or should they be looking elsewhere?. <i>Expert Opinion on Drug Discovery</i> , 2020, 15, 1241-1251.	5.0	15

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73	Axonal Degeneration in AD: The Contribution of A $\beta$ <sup>2</sup> and Tau. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 581767.	3.4	28
75	Heat therapy: possible benefits for cognitive function and the aging brain. <i>Journal of Applied Physiology</i> , 2020, 129, 1468-1476.	2.5	10
76	Multifunctional nano-enabled delivery systems in Alzheimer's disease management. <i>Biomaterials Science</i> , 2020, 8, 5538-5554.	5.4	14
77	Gut Microbiota and Dysbiosis in Alzheimer's Disease: Implications for Pathogenesis and Treatment. <i>Molecular Neurobiology</i> , 2020, 57, 5026-5043.	4.0	191
78	The Crosstalk Between Pathological Tau Phosphorylation and Mitochondrial Dysfunction as a Key to Understanding and Treating Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2020, 57, 5103-5120.	4.0	26
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81	Mesenchymal stem cell-derived exosome: a promising alternative in the therapy of Alzheimer's disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 109.	6.2	83
82	Toward refining Alzheimer's disease into overlapping subgroups. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2020, 6, e12070.	3.7	7
83	Mitochondrial Oxidative and Nitrosative Stress and Alzheimer Disease. <i>Antioxidants</i> , 2020, 9, 818.	5.1	42
84	The Other Side of Alzheimer's Disease: Influence of Metabolic Disorder Features for Novel Diagnostic Biomarkers. <i>Journal of Personalized Medicine</i> , 2020, 10, 115.	2.5	8
85	Proteomic analysis links alterations of bioenergetics, mitochondria-ER interactions and proteostasis in hippocampal astrocytes from 3xTg-AD mice. <i>Cell Death and Disease</i> , 2020, 11, 645.	6.3	48
86	When It Comes to an End: Oxidative Stress Crosstalk with Protein Aggregation and Neuroinflammation Induce Neurodegeneration. <i>Antioxidants</i> , 2020, 9, 740.	5.1	52
87	Mitochondrial DNA Manipulations Affect Tau Oligomerization. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 149-163.	2.6	15
88	Biomarkers: Our Path Towards a Cure for Alzheimer Disease. <i>Biomarker Insights</i> , 2020, 15, 117727192097636.	2.5	21
89	Insulin Resistance at the Crossroad of Alzheimer Disease Pathology: A Review. <i>Frontiers in Endocrinology</i> , 2020, 11, 560375.	3.5	39
90	Differential Expression of mRNAs in Peripheral Blood Related to Prodrome and Progression of Alzheimer's Disease. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	15
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93	Mitochondrial tRNA methylation in Alzheimer's disease and progressive supranuclear palsy. <i>BMC Medical Genomics</i> , 2020, 13, 71.	1.5	11
94	ApoE and mitochondrial dysfunction. <i>Neurology</i> , 2020, 94, 1009-1010.	1.1	2
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96	Mitochondria dysfunction in the pathogenesis of Alzheimer's disease: recent advances. <i>Molecular Neurodegeneration</i> , 2020, 15, 30.	10.8	562
97	Omega-3 Fatty Acid-Type Docosahexaenoic Acid Protects against A $\beta$ -Mediated Mitochondrial Deficits and Pathomechanisms in Alzheimer's Disease-Related Animal Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3879.	4.1	26
98	Changes in PGC-1 $\alpha$ /SIRT1 Signaling Impact on Mitochondrial Homeostasis in Amyloid-Beta Peptide Toxicity Model. <i>Frontiers in Pharmacology</i> , 2020, 11, 709.	3.5	27
99	In vivo mitochondrial and glycolytic impairments in patients with Alzheimer disease. <i>Neurology</i> , 2020, 94, e1592-e1604.	1.1	70
100	Steps Towards Developing Effective Treatments for Neuropsychiatric Disturbances in Alzheimer's Disease: Insights From Preclinical Models, Clinical Data, and Future Directions. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 56.	3.4	11
101	Early Onset of Sex-Dependent Mitochondrial Deficits in the Cortex of 3xTg Alzheimer's Mice. <i>Cells</i> , 2020, 9, 1541.	4.1	20
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103	Ferroptosis and Cancer: Mitochondria Meet the Iron Maiden's Cell Death. <i>Cells</i> , 2020, 9, 1505.	4.1	253
104	Neuronal mitochondria-targeted micelles relieving oxidative stress for delayed progression of Alzheimer's disease. <i>Biomaterials</i> , 2020, 238, 119844.	11.4	75
105	Impairment of PGC-1 $\alpha$ -mediated mitochondrial biogenesis precedes mitochondrial dysfunction and Alzheimer's pathology in the 3xTg mouse model of Alzheimer's disease. <i>Experimental Gerontology</i> , 2020, 133, 110882.	2.8	34
106	Oxidative Stress and Dementia in Alzheimer's Patients: Effects of Synbiotic Supplementation. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-14.	4.0	98
107	Altered Transcriptional Profile of Mitochondrial DNA-Encoded OXPHOS Subunits, Mitochondria Quality Control Genes, and Intracellular ATP Levels in Blood Samples of Patients with Parkinson's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 74, 287-307.	2.6	12
108	Treadmill Exercise Attenuates A $\beta$ -Induced Mitochondrial Dysfunction and Enhances Mitophagy Activity in APP/PS1 Transgenic Mice. <i>Neurochemical Research</i> , 2020, 45, 1202-1214.	3.3	37
109	Frailty and cognitive decline. <i>Translational Research</i> , 2020, 221, 58-64.	5.0	55



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113	Korean Red Ginseng Inhibits Amyloid- $\beta^2$ -Induced Apoptosis and Nucling Expression in Human Neuronal Cells. Pharmacology, 2020, 105, 586-597.	2.2	10
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115	The Predicted Key Molecules, Functions, and Pathways That Bridge Mild Cognitive Impairment (MCI) and Alzheimer's Disease (AD). Frontiers in Neurology, 2020, 11, 233.	2.4	43
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118	Uric acid and late-onset Alzheimer's disease: results from the ReGAL 2.0 project. Aging Clinical and Experimental Research, 2021, 33, 361-366.	2.9	17
119	Synaptic basis of Alzheimer's disease: Focus on synaptic amyloid beta, P-tau and mitochondria. Ageing Research Reviews, 2021, 65, 101208.	10.9	160
120	PPAR $\beta$ /PGC1 $\alpha$ signaling as a potential therapeutic target for mitochondrial biogenesis in neurodegenerative disorders. , 2021, 219, 107705.		77
121	Macrophage membrane-coated nanocarriers Co-Modified by RVG29 and TPP improve brain neuronal mitochondria-targeting and therapeutic efficacy in Alzheimer's disease mice. Bioactive Materials, 2021, 6, 529-542.	15.6	99
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123	Exploring the role of mitochondrial proteins as molecular target in Alzheimer's disease. Mitochondrion, 2021, 56, 62-72.	3.4	15
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125	Recent Insights on the Role of PPAR $\beta$ / $\gamma$ in Neuroinflammation and Neurodegeneration, and Its Potential Target for Therapy. NeuroMolecular Medicine, 2021, 23, 86-98.	3.4	52
126	AMPK: A bridge between diabetes mellitus and Alzheimer's disease. Behavioural Brain Research, 2021, 400, 113043.	2.2	52
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129	Calcium Signaling and Mitochondrial Function in Presenilin 2 Knock-Out Mice: Looking for Any Loss-of-Function Phenotype Related to Alzheimer's Disease. <i>Cells</i> , 2021, 10, 204.	4.1	10
130	Post-Translational Modifications of BACE1 in Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2022, 20, 211-222.	2.9	7
131	Survey of potential diagnostic metabolite markers in serum of the rat model of Alzheimer's disease using nuclear magnetic resonance (1H-NMR) technique. <i>Koomesh</i> , 2021, 23, 105-116.	0.1	0
133	Positron emission tomography imaging agents for evaluating the pathologic features of Alzheimer's disease and drug development. , 2021, , 367-412.		0
134	TRPM2 channel in oxidative stress-induced mitochondrial dysfunction and apoptotic cell death. <i>Advances in Protein Chemistry and Structural Biology</i> , 2021, 125, 51-72.	2.3	11
135	An integrated strategy using LC-MS/MS combined with <i>in vivo</i> microdialysis for the simultaneous determination of lignans of <i>Schisandra chinensis</i> (Turcz.) Baill. Fructus and endogenous neurotransmitters: application in pharmacokinetic and pharmacodynamic studies. <i>Food and Function</i> , 2021, 12, 8932-8945.	4.6	6
136	Mitochondrial abnormalities in neurological disorders. , 2021, , 193-245.		0
137	Polyphenols attenuate mitochondrial dysfunction induced by amyloid peptides. , 2021, , 317-337.		0
138	Alzheimer's Disease's Molecular Defect, Public Perceptions and Stigma in South Africa. , 2021, , 63-99.		1
139	Different Roles of Mitochondria in Cell Death and Inflammation: Focusing on Mitochondrial Quality Control in Ischemic Stroke and Reperfusion. <i>Biomedicines</i> , 2021, 9, 169.	3.2	43
140	Mitochondrial ubiquitin ligase alleviates Alzheimer's disease pathology via blocking the toxic amyloid- $\beta$ oligomer generation. <i>Communications Biology</i> , 2021, 4, 192.	4.4	19
141	Interaction of NF- $\kappa$ B and Wnt/ $\beta$ -catenin Signaling Pathways in Alzheimer's Disease and Potential Active Drug Treatments. <i>Neurochemical Research</i> , 2021, 46, 711-731.	3.3	16
142	Combinatorial glucose, nicotinic acid and N-acetylcysteine therapy has synergistic effect in preclinical <i>C. elegans</i> and zebrafish models of mitochondrial complex I disease. <i>Human Molecular Genetics</i> , 2021, 30, 536-551.	2.9	8
143	Arrayed CRISPR reveals genetic regulators of tau aggregation, autophagy and mitochondria in Alzheimer's disease model. <i>Scientific Reports</i> , 2021, 11, 2879.	3.3	14
144	Molecular Genetics of Early- and Late-Onset Alzheimer's Disease. <i>Current Gene Therapy</i> , 2021, 21, 43-52.	2.0	16
145	Therapeutic effects of non-saponin fraction with rich polysaccharide from Korean red ginseng on aging and Alzheimer's disease. <i>Free Radical Biology and Medicine</i> , 2021, 164, 233-248.	2.9	29
146	Mind the Gap: Mitochondria and the Endoplasmic Reticulum in Neurodegenerative Diseases. <i>Biomedicines</i> , 2021, 9, 227.	3.2	25

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149	Molecular Mechanism of Vitamin K2 Protection against Amyloid- $\beta$ -Induced Cytotoxicity. Biomolecules, 2021, 11, 423.	4.0	26
150	Astrocytes in Alzheimer's Disease: Pathological Significance and Molecular Pathways. Cells, 2021, 10, 540.	4.1	62
151	The Multifaceted Regulation of Mitochondria in Ferroptosis. Life, 2021, 11, 222.	2.4	49
152	Normal levels of KIF5 but reduced KLC1 levels in both Alzheimer disease and Alzheimer disease in Down syndrome: evidence suggesting defects in anterograde transport. Alzheimer's Research and Therapy, 2021, 13, 59.	6.2	8
153	Mitochondrial Behavior in Axon Degeneration and Regeneration. Frontiers in Aging Neuroscience, 2021, 13, 650038.	3.4	37
154	The Causal Role of Lipoxidative Damage in Mitochondrial Bioenergetic Dysfunction Linked to Alzheimer's Disease Pathology. Life, 2021, 11, 388.	2.4	16
155	Dynamic Interplay between Copper Toxicity and Mitochondrial Dysfunction in Alzheimer's Disease. Life, 2021, 11, 386.	2.4	5
156	Hybridization-based design of novel anticholinesterase indanone-carbamates for Alzheimer's disease: Synthesis, biological evaluation, and docking studies. Archiv Der Pharmazie, 2021, 354, e2000453.	4.1	7
157	Brain cells derived from Alzheimer's disease patients have multiple specific innate abnormalities in energy metabolism. Molecular Psychiatry, 2021, 26, 5702-5714.	7.9	54
158	Mitophagy in Human Diseases. International Journal of Molecular Sciences, 2021, 22, 3903.	4.1	91
159	Clinical Insights into Mitochondrial Neurodevelopmental and Neurodegenerative Disorders: Their Biosignatures from Mass Spectrometry-Based Metabolomics. Metabolites, 2021, 11, 233.	2.9	10
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162	Mitochondrial complex I abnormalities is associated with tau and clinical symptoms in mild Alzheimer's disease. Molecular Neurodegeneration, 2021, 16, 28.	10.8	32
163	Alzheimer's disease and its treatment by different approaches: A review. European Journal of Medicinal Chemistry, 2021, 216, 113320.	5.5	199
164	Metformin: A Growing Journey from Glycemic Control to the Treatment of Alzheimer's Disease and Depression. Current Medicinal Chemistry, 2021, 28, 2328-2345.	2.4	15
165	Multi-Target-Directed Ligands as an Effective Strategy for the Treatment of Alzheimer's Disease. Current Medicinal Chemistry, 2022, 29, 1757-1803.	2.4	12
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