

Nady Braidy

List of Publications by Year in descending order

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Version: 2024-02-01

193
papers

10,062
citations

31949

53
h-index

43868

91
g-index

206
all docs

206
docs citations

206
times ranked

15594
citing authors

#	ARTICLE	IF	CITATIONS
1	A new one-step deposition approach of graphene nanoflakes coating using a radio frequency plasma: Synthesis, characterization and tribological behaviour. <i>Tribology International</i> , 2022, 167, 107406.	3.0	12
2	Recent Neurotherapeutic Strategies to Promote Healthy Brain Aging: Are we there yet?. , 2022, 13, 175.		10
3	Synthesis of Carbon Nanohorns by Inductively Coupled Plasma. <i>Plasma Chemistry and Plasma Processing</i> , 2022, 42, 465-481.	1.1	6
4	Video-based fall prevention education for cognitively impaired inpatients: a pilot study. , 2022, 17, 11-16.		0
5	Antioxidant, antimicrobial and neuroprotective effects of <i>Octaviania asterosperma</i> in vitro. <i>Mycology</i> , 2021, 12, 128-138.	2.0	7
6	Supplementation with \hat{I}^3 -glutamylcysteine (\hat{I}^3 -GC) lessens oxidative stress, brain inflammation and amyloid pathology and improves spatial memory in a murine model of AD. <i>Neurochemistry International</i> , 2021, 144, 104931.	1.9	44
7	Potential Mechanism of Cellular Uptake of the Excitotoxin Quinolinic Acid in Primary Human Neurons. <i>Molecular Neurobiology</i> , 2021, 58, 34-54.	1.9	4
8	Application of Niâ€™Spinel in the Chemical-Looping Conversion of CO₂ to CO via Induction-Generated Oxygen Vacancies. <i>Journal of Physical Chemistry C</i> , 2021, 125, 7213-7226.	1.5	8
9	The Contribution of Cerebral Vascular Neuropathology to Mild Stage of Alzheimerâ€™s Dementia Using the NACC Database. <i>Current Alzheimer Research</i> , 2021, 17, 1167-1176.	0.7	8
10	Editorial: Involvements of TRP Channels, Oxidative Stress and Apoptosis in Neurodegenerative Diseases. <i>Frontiers in Physiology</i> , 2021, 12, 649230.	1.3	7
11	Editorial: From Oxidative Stress to Cognitive Decline - Towards Novel Therapeutic Approaches. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 650498.	1.4	4
12	NADomics: Measuring NAD+ and Related Metabolites Using Liquid Chromatography Mass Spectrometry. <i>Life</i> , 2021, 11, 512.	1.1	9
13	Plasma lipidome is dysregulated in Alzheimerâ€™s disease and is associated with disease risk genes. <i>Translational Psychiatry</i> , 2021, 11, 344.	2.4	51
14	Quantum dots as a theranostic approach in Alzheimer's disease: a systematic review. <i>Nanomedicine</i> , 2021, 16, 1595-1611.	1.7	23
15	Mechanisms of impaired mitochondrial homeostasis and NAD+ metabolism in a model of mitochondrial heart disease exhibiting redox active iron accumulation. <i>Redox Biology</i> , 2021, 46, 102038.	3.9	12
16	The kynurenine pathway in chronic diseases: a compensatory mechanism or a driving force?. <i>Trends in Molecular Medicine</i> , 2021, 27, 946-954.	3.5	34
17	Applications of magnetic particle imaging in the dementias. <i>Current Opinion in Psychiatry</i> , 2021, 34, 186-192.	3.1	5
18	Macrophage- and Microglia-Related Chemokines Are Associated with Small Vessel (White Matter) Vascular Dementia: A Case-Control Study. <i>Dementia and Geriatric Cognitive Disorders</i> , 2021, 50, 454-459.	0.7	3

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19	A simple route to produce tungsten carbide powders by high-energy ball milling and annealing. <i>Ceramics International</i> , 2020, 46, 1736-1742.	2.3	7
20	Novel multifunctional iron chelators of the aroyl nicotinoyl hydrazone class that markedly enhance cellular NAD ⁺ /NADH ratios. <i>British Journal of Pharmacology</i> , 2020, 177, 1967-1987.	2.7	7
21	NAD ⁺ therapy in age-related degenerative disorders: A benefit/risk analysis. <i>Experimental Gerontology</i> , 2020, 132, 110831.	1.2	60
22	Experimental methods in chemical engineering: Transmission electron microscopyâ€™TEM. <i>Canadian Journal of Chemical Engineering</i> , 2020, 98, 628-641.	0.9	7
23	Can nicotinamide riboside protect against cognitive impairment?. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2020, 23, 413-420.	1.3	16
24	Blood-Based Biomarkers for Predictive Diagnosis of Cognitive Impairment in a Pakistani Population. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 223.	1.7	10
25	Alteration in Gene Pair Correlations in Tryptophan Metabolism as a Hallmark in Cancer Diagnosis. <i>International Journal of Tryptophan Research</i> , 2020, 13, 117864692097701.	1.0	5
26	Sobriety and Satiety: Is NAD ⁺ the Answer?. <i>Antioxidants</i> , 2020, 9, 425.	2.2	10
27	Fluid Biomarkers and APOE Status of Early Onset Alzheimerâ€™s Disease Variants: A Systematic Review and Meta-Analysis. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 827-843.	1.2	4
28	Herpetosiphon Secondary Metabolites Inhibit Amyloid-Î² Toxicity in Human Primary Astrocytes. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 423-433.	1.2	5
29	Plasma lipidomic biomarker analysis reveals distinct lipid changes in vascular dementia. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 1613-1624.	1.9	19
30	Strychnos nux-vomica L. seed preparation promotes functional recovery and attenuates oxidative stress in a mouse model of sciatic nerve crush injury. <i>BMC Complementary Medicine and Therapies</i> , 2020, 20, 181.	1.2	10
31	Antioxidant and Antigenotoxic Potential of <i>Infundibulicybe geotropa</i> Mushroom Collected from Northwestern Turkey. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-8.	1.9	37
32	Nanoparticles as contrast agents for the diagnosis of Alzheimerâ€™s disease: a systematic review. <i>Nanomedicine</i> , 2020, 15, 725-743.	1.7	26
33	Blood fatty acids in Alzheimerâ€™s disease and mild cognitive impairment: A meta-analysis and systematic review. <i>Ageing Research Reviews</i> , 2020, 60, 101043.	5.0	33
34	Reâ€™pigmentation of hair after prolonged cholinesterase inhibitor therapy in a Chinese population. <i>Australasian Journal of Dermatology</i> , 2020, 61, e417-e420.	0.4	1
35	Zero valent iron coreâ€™iron oxide shell nanoparticles as small magnetic particle imaging tracers. <i>Chemical Communications</i> , 2020, 56, 3504-3507.	2.2	22
36	Role of Nitric Oxide in Neurodegeneration: Function, Regulation, and Inhibition. <i>Current Neuropharmacology</i> , 2020, 19, 114-126.	1.4	58

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37	Genetic and environmental determinants of variation in the plasma lipidome of older Australian twins. <i>ELife</i> , 2020, 9, .	2.8	8
38	Clinical Assessment of the NADome as Biomarkers for Healthy Aging. <i>Methods in Molecular Biology</i> , 2020, 2138, 207-216.	0.4	0
39	Absolute Quantification of Plasma Apolipoproteins for Cardiovascular Disease Risk Prediction. <i>Methods in Molecular Biology</i> , 2020, 2138, 373-379.	0.4	2
40	The Plasma NAD ⁺ Metabolome Is Dysregulated in “Normal” Aging. <i>Rejuvenation Research</i> , 2019, 22, 121-130.	0.9	137
41	Using Deep Learning to Deconvolute Complex Spectra for Hyperspectral Imaging Applications. <i>Microscopy and Microanalysis</i> , 2019, 25, 178-179.	0.2	0
42	Plasma-Made (Ni _{0.5} Cu _{0.5})Fe ₂ O ₄ Nanoparticles for Alcohol Amination under Microwave Heating. <i>ChemCatChem</i> , 2019, 11, 3959-3972.	1.8	4
43	Multi-copper ferroxidase deficiency leads to iron accumulation and oxidative damage in astrocytes and oligodendrocytes. <i>Scientific Reports</i> , 2019, 9, 9437.	1.6	29
44	APOE Genotype Differentially Modulates Plasma Lipids in Healthy Older Individuals, with Relevance to Brain Health. <i>Journal of Alzheimer's Disease</i> , 2019, 72, 703-716.	1.2	13
45	The Precursor to Glutathione (GSH), ¹³ C-Glutamylcysteine (GGC), Can Ameliorate Oxidative Damage and Neuroinflammation Induced by A β 40 Oligomers in Human Astrocytes. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 177.	1.7	47
46	Comparison of Single Phase and Biphasic Extraction Protocols for Lipidomic Studies Using Human Plasma. <i>Frontiers in Neurology</i> , 2019, 10, 879.	1.1	48
47	A Pilot Study Investigating Changes in the Human Plasma and Urine NAD ⁺ Metabolome During a 6 Hour Intravenous Infusion of NAD ⁺ . <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 257.	1.7	30
48	Plasma lipidome variation during the second half of the human lifespan is associated with age and sex but minimally with BMI. <i>PLoS ONE</i> , 2019, 14, e0214141.	1.1	40
49	Novel therapeutic strategies for stroke: The role of autophagy. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2019, 56, 182-199.	2.7	40
50	Autothermal dry reforming of methane with a nickel spinellized catalyst prepared from a negative value metallurgical residue. <i>Renewable Energy</i> , 2019, 138, 1239-1249.	4.3	18
51	Resveratrol Enhances Apoptotic and Oxidant Effects of Paclitaxel through TRPM2 Channel Activation in DBTRG Glioblastoma Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	54
52	Selenium Enhances the Apoptotic Efficacy of Docetaxel Through Activation of TRPM2 Channel in DBTRG Glioblastoma Cells. <i>Neurotoxicity Research</i> , 2019, 35, 797-808.	1.3	37
53	Unmixing noisy co-registered spectrum images of multicomponent nanostructures. <i>Scientific Reports</i> , 2019, 9, 18797.	1.6	13
54	Role of green tea catechins in prevention of age-related cognitive decline: Pharmacological targets and clinical perspective. <i>Journal of Cellular Physiology</i> , 2019, 234, 2447-2459.	2.0	53

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55	Down syndrome: Neurobiological alterations and therapeutic targets. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 98, 234-255.	2.9	63
56	Neuroprotective Effect of Myxobacterial Extracts on Quinolinic Acid-Induced Toxicity in Primary Human Neurons. <i>Neurotoxicity Research</i> , 2019, 35, 281-290.	1.3	9
57	Role of Nicotinamide Adenine Dinucleotide and Related Precursors as Therapeutic Targets for Age-Related Degenerative Diseases: Rationale, Biochemistry, Pharmacokinetics, and Outcomes. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 251-294.	2.5	147
58	The water extract of tutsan (<i>Hypericum androsaemum</i> L.) red berries exerts antidepressive-like effects and in vivo antioxidant activity in a mouse model of post-stroke depression. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 290-298.	2.5	33
59	Quantifying the cellular NAD ⁺ metabolome using a tandem liquid chromatography mass spectrometry approach. <i>Metabolomics</i> , 2018, 14, 15.	1.4	45
60	Novel chelators based on adamantane-derived semicarbazones and hydrazones that target multiple hallmarks of Alzheimer's disease. <i>Dalton Transactions</i> , 2018, 47, 7190-7205.	1.6	30
61	Reduction and Oxidation Behavior of Ni _x Fe ₃ O ₄ Spinel Probed by Reactive in Situ XRD. <i>Journal of Physical Chemistry C</i> , 2018, 122, 11038-11050.	1.5	3
62	Therapeutic relevance of ozone therapy in degenerative diseases: Focus on diabetes and spinal pain. <i>Journal of Cellular Physiology</i> , 2018, 233, 2705-2714.	2.0	59
63	Mitochondria as pharmacological targets in Down syndrome. <i>Free Radical Biology and Medicine</i> , 2018, 114, 69-83.	1.3	79
64	Mechanisms and Effects Posed by Neurotoxic Products of Cyanobacteria/Microbial Eukaryotes/Dinoflagellates in Algae Blooms: a Review. <i>Neurotoxicity Research</i> , 2018, 33, 153-167.	1.3	38
65	Nicotinamide adenine dinucleotide and its related precursors for the treatment of Alzheimer's disease. <i>Current Opinion in Psychiatry</i> , 2018, 31, 160-166.	3.1	22
66	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. <i>Biotechnology Advances</i> , 2018, 36, 1768-1778.	6.0	56
67	Metallic Copper Clusters Decorating Cu Ferrites Revealed by Deep Data Analysis. <i>Microscopy and Microanalysis</i> , 2018, 24, 542-543.	0.2	0
68	Cerebral small vessel disease and the risk of Alzheimer's disease: A systematic review. <i>Ageing Research Reviews</i> , 2018, 47, 41-48.	5.0	62
69	Quantitation of NAD ⁺ : Why do we need to measure it?. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2527-2532.	1.1	16
70	Assays for NAD ⁺ -Dependent Reactions and NAD ⁺ Metabolites. <i>Methods in Molecular Biology</i> , 2018, 1813, 77-90.	0.4	5
71	High protein intake is associated with low plasma NAD ⁺ levels in a healthy human cohort. <i>PLoS ONE</i> , 2018, 13, e0201968.	1.1	24
72	Protective Effects of Fibroblast Growth Factor 21 Against Amyloid-Beta ¹⁻⁴² -Induced Toxicity in SH-SY5Y Cells. <i>Neurotoxicity Research</i> , 2018, 34, 574-583.	1.3	29

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73	Resveratrol and Alzheimer's Disease: Mechanistic Insights. <i>Molecular Neurobiology</i> , 2017, 54, 2622-2635.	1.9	140
74	Natural products, micronutrients, and nutraceuticals for the treatment of depression: A short review. <i>Nutritional Neuroscience</i> , 2017, 20, 180-194.	1.5	86
75	Involvement of quinolinic acid in the neuropathogenesis of amyotrophic lateral sclerosis. <i>Neuropharmacology</i> , 2017, 112, 346-364.	2.0	33
76	Involvement of the kynurenine pathway in the pathogenesis of Parkinson's disease. <i>Progress in Neurobiology</i> , 2017, 155, 76-95.	2.8	111
77	Targeting the TLR4 signaling pathway by polyphenols: A novel therapeutic strategy for neuroinflammation. <i>Ageing Research Reviews</i> , 2017, 36, 11-19.	5.0	350
78	Dysregulation of lipids in Alzheimer's disease and their role as potential biomarkers. <i>Alzheimer's and Dementia</i> , 2017, 13, 810-827.	0.4	146
79	Association of genetic polymorphisms of claudin-1 with small vessel vascular dementia. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2017, 44, 623-630.	0.9	13
80	Therapeutic role of sirtuins in neurodegenerative disease and their modulation by polyphenols. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 73, 39-47.	2.9	77
81	Activation mechanism and microstructural evolution of a YSZ/Ni-alumina catalyst for dry reforming of methane. <i>Catalysis Today</i> , 2017, 291, 99-105.	2.2	29
82	Topoisomerase I inhibition leads to length-dependent gene expression changes in human primary astrocytes. <i>Genomics Data</i> , 2017, 11, 113-115.	1.3	4
83	Transcriptional response to mitochondrial protease IMMP2L knockdown in human primary astrocytes. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 1252-1258.	1.0	11
84	Age-related neurodegenerative disease associated pathways identified in retinal and vitreous proteome from human glaucoma eyes. <i>Scientific Reports</i> , 2017, 7, 12685.	1.6	105
85	Neuroprotective effects of honokiol: from chemistry to medicine. <i>BioFactors</i> , 2017, 43, 760-769.	2.6	57
86	The application of lipidomics to biomarker research and pathomechanisms in Alzheimer's disease. <i>Current Opinion in Psychiatry</i> , 2017, 30, 136-144.	3.1	29
87	Cytotoxic Effects of Environmental Toxins on Human Glial Cells. <i>Neurotoxicity Research</i> , 2017, 31, 245-258.	1.3	26
88	Neuroprotective Effects of Citrus Fruit-Derived Flavonoids, Nobiletin and Tangeretin in Alzheimer's and Parkinson's Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017, 16, 387-397.	0.8	101
89	Mapping Data with Heavily Overlapped Spectral Features. <i>Microscopy and Microanalysis</i> , 2017, 23, 216-217.	0.2	0
90	Mini-review on initiatives to interfere with the propagation and clearance of alpha-synuclein in Parkinson's disease. <i>Translational Neurodegeneration</i> , 2017, 6, 33.	3.6	10

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91	Thermo-Sensitive TRP Channels: Novel Targets for Treating Chemotherapy-Induced Peripheral Pain. <i>Frontiers in Physiology</i> , 2017, 8, 1040.	1.3	90
92	Identification of Cerebral Metal Ion Imbalance in the Brain of Aging <i>Octodon degus</i> . <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 66.	1.7	26
93	Improvement of Antioxidant Defences and Mood Status by Oral GABA Tea Administration in a Mouse Model of Post-Stroke Depression. <i>Nutrients</i> , 2017, 9, 446.	1.7	31
94	Neuroprotective Effects of Ellagitannins: A Brief Review. <i>Current Drug Targets</i> , 2017, 18, 1518-1528.	1.0	16
95	A Mini Review on the Chemistry and Neuroprotective Effects of Silymarin. <i>Current Drug Targets</i> , 2017, 18, 1529-1536.	1.0	22
96	Molecular Targets of Tannic Acid in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2017, 14, 861-869.	0.7	37
97	Diagnostic and Prognostic Potential of Retinal Biomarkers in Early On-Set Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2017, 14, 1000-1007.	0.7	12
98	Chlorogenic Acid and Mental Diseases: From Chemistry to Medicine. <i>Current Neuropharmacology</i> , 2017, 15, 471-479.	1.4	82
99	Kynurenine pathway metabolism and neuroinflammatory disease. <i>Neural Regeneration Research</i> , 2017, 12, 39.	1.6	63
100	Nano-Architecture of Facetted NiFe ₂ O ₄ /(Ni,Fe)O Particles Produced by Induction Plasma. <i>Plasma Chemistry and Plasma Processing</i> , 2016, 36, 1349-1362.	1.1	4
101	Interference of β -Synuclein Uptake by Monomeric β -Amyloid ₁₋₄₀ and Potential Core Acting Site of the Interference. <i>Neurotoxicity Research</i> , 2016, 30, 479-485.	1.3	10
102	Low-temperature Fischer-Tropsch synthesis using plasma-synthesized nanometric Co/C and Fe/C catalysts. <i>Canadian Journal of Chemical Engineering</i> , 2016, 94, 1504-1515.	0.9	17
103	Including noise characteristics in MCR to improve mapping and component extraction from spectral images. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2016, 153, 40-50.	1.8	17
104	Ginsenoside Rb1 as a neuroprotective agent: A review. <i>Brain Research Bulletin</i> , 2016, 125, 30-43.	1.4	117
105	Genomic, transcriptomic and proteomic analyses of <i>Dehalobacter</i> UNSWDHB in response to chloroform. <i>Environmental Microbiology Reports</i> , 2016, 8, 814-824.	1.0	35
106	Genetic and environmental factors in vascular dementia: an update of blood brain barrier dysfunction. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 515-521.	0.9	18
107	Characterization of the Kynurenine Pathway in CD8+ Human Primary Monocyte-Derived Dendritic Cells. <i>Neurotoxicity Research</i> , 2016, 30, 620-632.	1.3	8
108	Targeting mTOR signaling by polyphenols: A new therapeutic target for ageing. <i>Ageing Research Reviews</i> , 2016, 31, 55-66.	5.0	58

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109	Bioactive effects of quercetin in the central nervous system: Focusing on the mechanisms of actions. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 892-908.	2.5	165
110	Plant polyphenols as natural drugs for the management of Down syndrome and related disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 865-877.	2.9	49
111	<i>Rhodiola rosea</i> L. and Alzheimer's Disease: From Farm to Pharmacy. <i>Phytotherapy Research</i> , 2016, 30, 532-539.	2.8	68
112	Quercetin and the mitochondria: A mechanistic view. <i>Biotechnology Advances</i> , 2016, 34, 532-549.	6.0	181
113	Consumption of fig fruits grown in Oman can improve memory, anxiety, and learning skills in a transgenic mice model of Alzheimer's disease. <i>Nutritional Neuroscience</i> , 2016, 19, 475-483.	1.5	32
114	Consumption of pomegranates improves synaptic function in a transgenic mice model of Alzheimer's disease. <i>Oncotarget</i> , 2016, 7, 64589-64604.	0.8	46
115	Insights Into Effects of Ellagic Acid on the Nervous System: A Mini Review. <i>Current Pharmaceutical Design</i> , 2016, 22, 1350-1360.	0.9	65
116	Resveratrol as a Potential Therapeutic Candidate for the Treatment and Management of Alzheimer's Disease. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 1951-1960.	1.0	74
117	Construction and use of a <i>Cupriavidus necator</i> H16 soluble hydrogenase promoter (P _{SH}) fusion to <i>gfp</i> (green fluorescent protein). <i>PeerJ</i> , 2016, 4, e2269.	0.9	8
118	Diet rich in date palm fruits improves memory, learning and reduces beta amyloid in transgenic mouse model of Alzheimer's disease. <i>Journal of Ayurveda and Integrative Medicine</i> , 2015, 6, 111.	0.9	47
119	Differential expression of sirtuins in the aging rat brain. <i>Frontiers in Cellular Neuroscience</i> , 2015, 9, 167.	1.8	119
120	Cu(II) Galvanic Reduction and Deposition onto Iron Nano- and Microparticles: Resulting Morphologies and Growth Mechanisms. <i>Langmuir</i> , 2015, 31, 789-798.	1.6	12
121	Characterisation of the Kynurenine Pathway in Skin-Derived Fibroblasts and Keratinocytes. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 903-922.	1.2	18
122	Teneurins and Alzheimer's disease: A suggestive role for a unique family of proteins. <i>Medical Hypotheses</i> , 2015, 84, 402-407.	0.8	13
123	New insights on the role of YSZ in a NiAl ₂ O ₄ /Al ₂ O ₃ YSZ catalyst. <i>Applied Catalysis A: General</i> , 2015, 497, 42-50.	2.2	6
124	Global cellular responses to Î²-methyl-amino-l-alanine (BMAA) by olfactory ensheathing glial cells (OEC). <i>Toxicol</i> , 2015, 99, 136-145.	0.8	15
125	Accelerating Alzheimer's research through "natural" animal models. <i>Current Opinion in Psychiatry</i> , 2015, 28, 155-164.	3.1	36
126	Neuroprotective effects of chrysin: From chemistry to medicine. <i>Neurochemistry International</i> , 2015, 90, 224-231.	1.9	150

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127	Synthesis and Characterization of Co/C and Fe/C Nanocatalysts for Fischer-Tropsch Synthesis: A Comparative Study Using a Fixed-Bed Reactor. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 10661-10674.	1.8	23
128	Iron oxide-functionalized carbon nanofilaments for hydrogen sulfide adsorption: The multiple roles of carbon. <i>Carbon</i> , 2015, 95, 794-801.	5.4	21
129	Synthesis and characterisations of SnO ₂ nanorods via low temperature hydrothermal method. <i>Superlattices and Microstructures</i> , 2015, 88, 396-402.	1.4	21
130	Luteolin as an anti-inflammatory and neuroprotective agent: A brief review. <i>Brain Research Bulletin</i> , 2015, 119, 1-11.	1.4	317
131	Carbon Nanofilaments Functionalized with Iron Oxide Nanoparticles for in-Depth Hydrogen Sulfide Adsorption. <i>Industrial & Engineering Chemistry Research</i> , 2015, 54, 9230-9237.	1.8	11
132	Long-term (15 mo) dietary supplementation with pomegranates from Oman attenuates cognitive and behavioral deficits in a transgenic mice model of Alzheimer's disease. <i>Nutrition</i> , 2015, 31, 223-229.	1.1	54
133	Age Progression of Neuropathological Markers in the Brain of the Chilean Rodent <i>Octodon degus</i> , a Natural Model of Alzheimer's Disease. <i>Brain Pathology</i> , 2015, 25, 679-691.	2.1	42
134	Dielectric and magnetic properties of NiFe ₂ O ₄ at 2.45GHz and heating capacity for potential uses under microwaves. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 374, 731-739.	1.0	12
135	Upregulation of Glycolytic Enzymes, Mitochondrial Dysfunction and Increased Cytotoxicity in Glial Cells Treated with Alzheimer's Disease Plasma. <i>PLoS ONE</i> , 2015, 10, e0116092.	1.1	22
136	Therapeutic Approaches to Modulating Glutathione Levels as a Pharmacological Strategy in Alzheimer's Disease. <i>Current Alzheimer Research</i> , 2015, 12, 298-313.	0.7	33
137	Neuroprotective Effects of Ginkgolide B Against Ischemic Stroke: A Review of Current Literature. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 2222-2232.	1.0	70
138	Involvement of the Kynurenine Pathway in Human Glioma Pathophysiology. <i>PLoS ONE</i> , 2014, 9, e112945.	1.1	101
139	Wnt-5a Ligand Modulates Mitochondrial Fission-Fusion in Rat Hippocampal Neurons. <i>Journal of Biological Chemistry</i> , 2014, 289, 36179-36193.	1.6	56
140	Association Between Leukocyte Telomere Length and Vascular Dementia and Cancer Mortality in an Elderly Population. <i>Journal of the American Geriatrics Society</i> , 2014, 62, 1384-1386.	1.3	1
141	Role of Sirt1 During the Ageing Process: Relevance to Protection of Synapses in the Brain. <i>Molecular Neurobiology</i> , 2014, 50, 744-756.	1.9	44
142	Mapping NAD ⁺ metabolism in the brain of ageing Wistar rats: potential targets for influencing brain senescence. <i>Biogerontology</i> , 2014, 15, 177-198.	2.0	95
143	Lu ₂ O ₃ -SiO ₂ -ZrO ₂ Coatings for Environmental Barrier Application by Solution Precursor Plasma Spraying and Influence of Precursor Chemistry. <i>Journal of Thermal Spray Technology</i> , 2014, 23, 325-332.	1.6	10
144	Alpha-Synuclein Transmission and Mitochondrial Toxicity in Primary Human Foetal Enteric Neurons In Vitro. <i>Neurotoxicity Research</i> , 2014, 25, 170-182.	1.3	25

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145	Cyclopropanation of diazoesters with styrene derivatives catalyzed by magnetically recoverable copper-plated iron nanoparticles. <i>Tetrahedron</i> , 2014, 70, 8952-8958.	1.0	7
146	Changes in Cathepsin D and Beclin-1 mRNA and protein expression by the excitotoxin quinolinic acid in human astrocytes and neurons. <i>Metabolic Brain Disease</i> , 2014, 29, 873-883.	1.4	14
147	Atomic-Scale Faceting in CoPt Nanoparticles Epitaxially Grown on NaCl. <i>Crystal Growth and Design</i> , 2014, 14, 2201-2208.	1.4	9
148	Signaling pathway cross talk in Alzheimer's disease. <i>Cell Communication and Signaling</i> , 2014, 12, 23.	2.7	126
149	Pomegranate from Oman Alleviates the Brain Oxidative Damage in Transgenic Mouse Model of Alzheimer's Disease. <i>Journal of Traditional and Complementary Medicine</i> , 2014, 4, 232-238.	1.5	68
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