Alexandra Latini

List of Publications by Year
in descending order

139	4,825	76326	123424
papers	citations	40 h-index	61 g-index

142	142	142	6935
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Functional and enzymatic improvement during pregnancy in McArdle's disease. Journal of the Neurological Sciences, 2022, 434, 120153.	0.6	0
2	Muscle Fatigue Is Attenuated When Applying Intermittent Compared With Continuous Blood Flow Restriction During Endurance Cycling. International Journal of Sports Physiology and Performance, 2022, 17, 1126-1131.	2.3	3
3	Physical-Exercise-Induced Antioxidant Effects on the Brain and Skeletal Muscle. Antioxidants, 2022, 11, 826.	5.1	8
4	3-Hydroxyglutaric Acid as a Neurotoxin. , 2021, , 1-20.		0
5	Commentary: Urinary Neopterin, a New Marker of the Neuroinflammatory Status in Amyotrophic Lateral Sclerosis. Frontiers in Neuroscience, 2021, 15, 645694.	2.8	4
6	Impaired dopamine metabolism is linked to fatigability in mice and fatigue in Parkinsonâ€™s disease patients. Brain Communications, 2021, 3, fcab116.	3.3	5
7	The ERK phosphorylation levels in the amygdala predict anxiety symptoms in humans and MEK/ERK inhibition dissociates innate and learned defensive behaviors in rats. Molecular Psychiatry, 2021, 26, 7257-7269.	7.9	15
8	Amygdala levels of the GluA1 subunit of glutamate receptors and its phosphorylation state at serine 845 in the anterior hippocampus are biomarkers of ictal fear but not anxiety. Molecular Psychiatry, 2020, 25, 655-665.	7.9	20
9	Sepiapterin Reductase Inhibition Leading to Selective Reduction of Inflammatory Joint Pain in Mice and Increased Urinary Sepiapterin Levels in Humans and Mice. Arthritis and Rheumatology, 2020, 72, 57-66.	5.6	13
10	Kynurenine, Tetrahydrobiopterin, and Cytokine Inflammatory Biomarkers in Individuals Affected by Diabetic Neuropathic Pain. Frontiers in Neuroscience, 2020, 14, 890.	2.8	19
11	Novel immune biomarkers in complex regional pain syndrome. Journal of Neuroimmunology, 2020, 347, 577330.	2.3	14
12	The effect of voluntary wheel running on the antioxidant status is dependent on sociability conditions. Pharmacology Biochemistry and Behavior, 2020, 198, 173018.	2.9	1
13	Exposure to the herbicide 2,4-dichlorophenoxyacetic acid impairs mitochondrial function, oxidative status, and behavior in adult zebrafish. Environmental Science and Pollution Research, 2020, 27, 45874-45882.	5.3	16
14	Editorial: Obesity and Diabetes: Implications for Brain-Immunometabolism. Frontiers in Neuroscience, 2020, 14, 56.	2.8	0
15	Kynurenine and Tetrahydrobiopterin Pathways Crosstalk in Pain Hypersensitivity. Frontiers in Neuroscience, 2020, 14, 620.	2.8	24
16	Physical Exercise Potentials Against Viral Diseases Like COVID-19 in the Elderly. Frontiers in Medicine, 2020, 7, 379.	2.6	24
17	Caffeine Consumption plus Physical Exercise Improves Behavioral Impairments and Stimulates Neuroplasticity in Spontaneously Hypertensive Rats (SHR): an Animal Model of Attention Deficit Hyperactivity Disorder. Molecular Neurobiology, 2020, 57, 3902-3919.	4.0	13
18	Temporal development of neurochemical and cognitive impairments following reserpine administration in rats. Behavioural Brain Research, 2020, 383, 112517.	2.2	9

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19	Glyphosate-based herbicide impairs energy metabolism and increases autophagy in C6 astroglioma cell line. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2020, 83, 153-167.	2.3	12
20	Exercise-induced immune system response: Anti-inflammatory status on peripheral and central organs. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165823.	3.8	186
21	Pivotal role of NF-Î°B in cellular senescence of experimental pituitary tumours. Journal of Endocrinology, 2020, 245, 179-191.	2.6	8
22	A Brazilian pulp and paper mill effluent disrupts energy metabolism in immature rat testis and alters Sertoli cell secretion and mitochondrial activity. Animal Reproduction, 2020, 17, e20190116.	1.0	6
23	Elevated neopterin levels are associated with acute-on-chronic liver failure and mortality in patients with liver cirrhosis. Digestive and Liver Disease, 2020, 52, 753-760.	0.9	1
24	Chronic Metabolic Derangement-Induced Cognitive Deficits and Neurotoxicity Are Associated with REST Inactivation. Molecular Neurobiology, 2019, 56, 1539-1557.	4.0	12
25	Impact of homocysteine on vasculogenic factors and bone formation in chicken embryos. Cell Biology and Toxicology, 2019, 35, 49-58.	5.3	4
26	Profiling of how nociceptor neurons detect danger â€“ new and old foes. Journal of Internal Medicine, 2019, 286, 268-289.	6.0	18
27	Effects of photobiomodulation on mitochondria of brain, muscle, and C6 astroglioma cells. Medical Engineering and Physics, 2019, 71, 108-113.	1.7	22
28	Standardization of exercise intensity and consideration of a doseâ€“response is essential. Commentary on â€œExercise-linked FNDC5/irisin rescues synaptic plasticity and memory defects in Alzheimer's modelsâ€, by Lourenco et al., published 2019 in Nature Medicine. Journal of Sport and Health Science, 2019, 8, 353-354.	6.5	30
29	Predictors of Pain Recurrence After Lumbar Facet Joint Injections. Frontiers in Neuroscience, 2019, 13, 958.	2.8	8
30	Deep Brain Stimulation for Obesity: A Review and Future Directions. Frontiers in Neuroscience, 2019, 13, 323.	2.8	35
31	Epigenetic modifications induced by exercise: Drug-free intervention to improve cognitive deficits associated with obesity. Physiology and Behavior, 2019, 204, 309-323.	2.1	13
32	Moderate running exercise prevents excessive immune system activation. Physiology and Behavior, 2019, 204, 248-255.	2.1	16
33	Oxidative Stress: Neuropathy, Excitability, and Neurodegeneration. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-2.	4.0	10
34	Effects of Ghrelin on the Oxidative Stress and Healing of the Colonic Anastomosis in Rats. Journal of Surgical Research, 2019, 234, 167-177.	1.6	6
35	De novo tetrahydrobiopterin biosynthesis is impaired in the inflammed striatum of parkin^(â^'/â^') mice. Cell Biology International, 2018, 42, 725-733.	3.0	11
36	Oxidative stress and mitochondrial adaptive shift during pituitary tumoral growth. Free Radical Biology and Medicine, 2018, 120, 41-55.	2.9	25

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37	Neopterin preconditioning prevents inflammasome activation in mammalian astrocytes. Free Radical Biology and Medicine, 2018, 115, 371-382.	2.9	30
38	The metabolite BH4 controls T cell proliferation in autoimmunity and cancer. Nature, 2018, 563, 564-568.	27.8	174
39	Tetrahydrobiopterin improves hippocampal nitric oxide-linked long-term memory. Molecular Genetics and Metabolism, 2018, 125, 104-111.	1.1	13
40	Low-concentration exposure to glyphosate-based herbicide modulates the complexes of the mitochondrial respiratory chain and induces mitochondrial hyperpolarization in the Danio rerio brain. Chemosphere, 2018, 209, 353-362.	8.2	71
41	Fadiga e prÃ¡tica de atividade fÃsica na doenÃ§a de Parkinson: revisÃ£o de literatura. Arquivos De CiÃªncias Da SaÃºde, 2018, 25, 13.	0.3	2
42	Treating Depression with Exercise. , 2018, , 100-110.		1
43	1,25(OH)2 vitamin D3 signalling on immature rat Sertoli cells: gamma-glutamyl transpeptidase and glucose metabolism. Journal of Cell Communication and Signaling, 2017, 11, 233-243.	3.4	8
44	Uric acid activates NRLP3 inflammasome in an in-vivo model of epithelial to mesenchymal transition in the kidney. Journal of Molecular Histology, 2017, 48, 209-218.	2.2	35
45	Neuropsychological functioning and brain energetics of drug resistant mesial temporal lobe epilepsy patients. Epilepsy Research, 2017, 138, 26-31.	1.6	4
46	Mitochondrial respiratory chain complex enzyme activities of limbic structures and psychiatric diagnosis in temporal lobe epilepsy patients: Preliminary results. CNS Neuroscience and Therapeutics, 2017, 23, 700-702.	3.9	2
47	Running for REST: Physical activity attenuates neuroinflammation in the hippocampus of aged mice. Brain, Behavior, and Immunity, 2017, 61, 31-35.	4.1	34
48	Blood advanced glycation end products and biomarkers of inflammation in class III obese Brazilian subjects. Integrative Obesity and Diabetes, 2017, 3, .	0.2	2
49	Potential pitfalls when investigating the ergogenic effects of caffeine in mice. Journal of Systems and Integrative Neuroscience, 2017, 3, .	0.6	3
50	A tennis-based health program for middle-aged men who are at risk for heart disease. Integrative Obesity and Diabetes, 2017, 3, .	0.2	0
51	Low-level laser therapy attenuates the acute inflammatory response induced by muscle traumatic injury. Free Radical Research, 2016, 50, 503-513.	3.3	25
52	Neopterin acts as an endogenous cognitive enhancer. Brain, Behavior, and Immunity, 2016, 56, 156-164.	4.1	22
53	Mitochondrial Respiration Chain Enzymatic Activities in the Human Brain: Methodological Implications for Tissue Sampling and Storage. Neurochemical Research, 2016, 41, 880-891.	3.3	7
54	Moderate-Intensity Physical Exercise Protects Against Experimental 6-Hydroxydopamine-Induced Hemiparkinsonism Through Nrf2-Antioxidant Response Element Pathway. Neurochemical Research, 2016, 41, 64-72.	3.3	64

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55	Treating depression with exercise: The inflammasome inhibition perspective. Journal of Systems and Integrative Neuroscience, 2016, 3, .	0.6	5
56	Neopterin as a potential cytoprotective brain molecule. Journal of Psychiatric Research, 2015, 71, 134-139.	3.1	42
57	Influence of cadmium and salinity in the red alga Pterocladiella capillacea: cell morphology, photosynthetic performance and antioxidant systems. Revista Brasileira De Botanica, 2015, 38, 737-749.	1.3	11
58	Reduction of Neuropathic and Inflammatory Pain through Inhibition of the Tetrahydrobiopterin Pathway. Neuron, 2015, 86, 1393-1406.	8.1	101
59	Kuehne LK, Reiber H, Bechter K, Hagberg L, Fuchs D., Cerebrospinal fluid neopterin is brain-derived and not associated with blood-CSF barrier dysfunction in non-inflammatory affective and schizophrenic spectrum disorders. Journal of Psychiatric Research, Volume 47, Issue 10, October 2013, Pages 1417â€“1422. Journal of Psychiatric Research, 2015, 63, 141-142.	3.1	10
60	Evidence of cellular senescence during the development of estrogen-induced pituitary tumors. Endocrine-Related Cancer, 2015, 22, 299-317.	3.1	21
61	Neuroprotective effects of a brain permeant 6-aminoquinoxaline derivative in cell culture conditions that model the loss of dopaminergic neurons in Parkinson disease. European Journal of Medicinal Chemistry, 2015, 89, 467-479.	5.5	17
62	Metabolic profile of the brown macroalga Sargassum cymosum (Phaeophyceae, Fucales) under laboratory UV radiation and salinity conditions. Journal of Applied Phycology, 2015, 27, 887-899.	2.8	16
63	Role of hormonal levels on hospital mortality for male patients with severe traumatic brain injury. Brain Injury, 2014, 28, 1262-1269.	1.2	12
64	Increased platelet oxidative metabolism, blood oxidative stress and neopterin levels after ultra-endurance exercise. Journal of Sports Sciences, 2014, 32, 22-30.	2.0	41
65	Six Weeks of Voluntary Exercise donâ€™t Protect C57BL/6 Mice Against Neurotoxicity of MPTP and MPP+. Neurotoxicity Research, 2014, 25, 147-152.	2.7	23
66	Diphenyl diselenide administration enhances cortical mitochondrial number and activity by increasing hemeoxygenase type 1 content in a methylmercury-induced neurotoxicity mouse model. Molecular and Cellular Biochemistry, 2014, 390, 1-8.	3.1	34
67	Effects of exercise on mitochondrial function, neuroplasticity and anxio-depressive behavior of mice. Neuroscience, 2014, 271, 56-63.	2.3	72
68	Diphenyl Diselenide Prevents Cortico-cerebral Mitochondrial Dysfunction and Oxidative Stress Induced by Hypercholesterolemia in LDL Receptor Knockout Mice. Neurochemical Research, 2013, 38, 2028-2036.	3.3	32
69	Protective effects of diphenyl diselenide in a mouse model of brain toxicity. Chemico-Biological Interactions, 2013, 206, 18-26.	4.0	42
70	Exercise attenuates levodopa-induced dyskinesia in 6-hydroxydopamine-lesioned mice. Neuroscience, 2013, 243, 46-53.	2.3	35
71	Disubstituted diaryl diselenides as potential atheroprotective compounds: Involvement of TrxR and GPx-like systems. European Journal of Pharmaceutical Sciences, 2013, 48, 717-725.	4.0	10
72	Platelet oxygen consumption as a peripheral blood marker of brain energetics in a mouse model of severe neurotoxicity. Journal of Bioenergetics and Biomembranes, 2013, 45, 449-457.	2.3	12

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73	Effect of ultraviolet-B radiation in laboratory on morphological and ultrastructural characteristics and physiological parameters of selected cultivar of Oryza sativa L.. Protoplasma, 2013, 250, 1303-1313.	2.1	7
74	The Effects of Lead and Copper on the Cellular Architecture and Metabolism of the Red AlgaGracilaria domingensis. Microscopy and Microanalysis, 2013, 19, 513-524.	0.4	37
75	Phytochemical profile, toxicity and antioxidant activity of Aloysia gratissima (Verbenaceae). Quimica Nova, 2013, 36, 69-73.	0.3	20
76	Resveratrol Protects C6 Astrocyte Cell Line against Hydrogen Peroxide-Induced Oxidative Stress through Heme Oxygenase 1. PLoS ONE, 2013, 8, e64372.	2.5	114
77	Effects of Natural Radiation, Photosynthetically Active Radiation and Artificial Ultraviolet Radiation-B on the Chloroplast Organization and Metabolism ofPorphyra acanthophoravar.brasiliensis(Rhodophyta, Bangiales). Microscopy and Microanalysis, 2012, 18, 1467-1479.	0.4	15
78	Response of the agarophyte Gelidium floridanum after in vitro exposure to ultraviolet radiation B: changes in ultrastructure, pigments, and antioxidant systems. Journal of Applied Phycology, 2012, 24, 1341-1352.	2.8	23
79	Responses of the macroalgae Hypnea musciformis after in vitro exposure to UV-B. Aquatic Botany, 2012, 100, 8-17.	1.6	52
80	Lithium and valproate prevent olfactory discrimination and short-term memory impairments in the intranasal 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) rat model of Parkinson's disease. Behavioural Brain Research, 2012, 229, 208-215.	2.2	67
81	Impact of different resistance training protocols on muscular oxidative stress parameters. Applied Physiology, Nutrition and Metabolism, 2012, 37, 1239-1246.	1.9	58
82	In Vivo Manganese Exposure Modulates Erk, Akt and Darpp-32 in the Striatum of Developing Rats, and Impairs Their Motor Function. PLoS ONE, 2012, 7, e33057.	2.5	75
83	Alterations in architecture and metabolism induced by ultraviolet radiation-B in the carragenophyte Chondracanthus teedei (Rhodophyta, Gigartinales). Protoplasma, 2012, 249, 353-367.	2.1	49
84	Effects of Cadmium on Growth, Photosynthetic Pigments, Photosynthetic Performance, Biochemical Parameters and Structure of Chloroplasts in the Agarophyte <i>Gracilaria domingensis</i> (Rhodophyta, Gracilariales). American Journal of Plant Sciences, 2012, 03, 1077-1084.	0.8	42
85	Differential effects of insulin on peripheral diabetes-related changes in mitochondrial bioenergetics: Involvement of advanced glycosylated end products. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2011, 1812, 1460-1471.	3.8	39
86	Molecular aspects involved in swimming exercise training reducing anhedonia in a rat model of depression. Neuroscience, 2011, 192, 661-674.	2.3	116
87	Positive correlation between elevated plasma cholesterol levels and cognitive impairments in LDL receptor knockout mice: relevance of cortico-cerebral mitochondrial dysfunction and oxidative stress. Neuroscience, 2011, 197, 99-106.	2.3	86
88	The Intranasal Administration of 1-Methyl-4-Phenyl-1,2,3,6-Tetrahydropyridine (MPTP): A New Rodent Model to Test Palliative and Neuroprotective Agents for Parkinson's disease. Current Pharmaceutical Design, 2011, 17, 489-507.	1.9	75
89	Folic Acid Plus Î±-Tocopherol Mitigates Amyloid-Î²-Induced Neurotoxicity through Modulation of Mitochondrial Complexes Activity1. Journal of Alzheimer's Disease, 2011, 24, 61-75.	2.6	74
90	Short bouts of mild-intensity physical exercise improve spatial learning and memory in aging rats: Involvement of hippocampal plasticity via AKT, CREB and BDNF signaling. Mechanisms of Ageing and Development, 2011, 132, 560-567.	4.6	219

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91	Hydroxyl containing seleno-imine compound exhibits improved anti-oxidant potential and does not inhibit thiol-containing enzymes. Chemico-Biological Interactions, 2011, 190, 35-44.	4.0	16
92	Effects of low-power laser irradiation (LPLI) at different wavelengths and doses on oxidative stress and fibrogenesis parameters in an animal model of wound healing. Lasers in Medical Science, 2011, 26, 125-131.	2.1	103
93	Proanthocyanidin-rich fraction from Croton celtidifolius Baill confers neuroprotection in the intranasal 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine rat model of Parkinsonâ€™s disease. Journal of Neural Transmission, 2010, 117, 1337-1351.	2.8	53
94	The Intra-Hippocampal Leucine Administration Impairs Memory Consolidation and LTP Generation in Rats. Cellular and Molecular Neurobiology, 2010, 30, 1067-1075.	3.3	10
95	Acute exposure of rabbits to diphenyl diselenide: a toxicological evaluation. Journal of Applied Toxicology, 2010, 30, 761-768.	2.8	14
96	In vitroneurotoxic properties and excitatory aminoacids concentration in the cerebrospinal fluid of amyotrophic lateral sclerosis patients. Relationship with the degree of certainty of disease diagnoses. Acta Neurologica Scandinavica, 2010, 121, 120-126.	2.1	32
97	Draft for Clinical Practice and Epidemiology in Mental Health Neurobiological Alterations Induced by Exercise and Their Impact on Depressive Disorders. Clinical Practice and Epidemiology in Mental Health, 2010, 6, 115-125.	1.2	61
98	Oxidative stress-mediated inhibition of brain creatine kinase activity by methylmercury. NeuroToxicology, 2010, 31, 454-460.	3.0	57
99	Effects of inorganic selenium administration in methylmercuryâ€induced neurotoxicity in mouse cerebral cortex. International Journal of Developmental Neuroscience, 2010, 28, 631-637.	1.6	78
100	High-intensity physical exercise disrupts implicit memory in mice: involvement of the striatal glutathione antioxidant system and intracellular signaling. Neuroscience, 2010, 171, 1216-1227.	2.3	47
101	Effects of environmental and artificial UV-B radiation on freshwater prawn Macrobrachium olfersi embryos. Aquatic Toxicology, 2010, 98, 25-33.	4.0	25
102	Draft for Clinical Practice and Epidemiology in Mental Health Neurobiological Alterations Induced by Exercise and Their Impact on Depressive Disorders. Clinical Practice and Epidemiology in Mental Health, 2010, 1, 115-125.	1.2	9
103	The Janus Face of Resveratrol in Astroglial Cells. Neurotoxicity Research, 2009, 16, 30-41.	2.7	44
104	Synergistic neurotoxicity induced by methylmercury and quercetin in mice. Food and Chemical Toxicology, 2009, 47, 645-649.	3.6	28
105	Tryptophan administration induces oxidative stress in brain cortex of rats. Metabolic Brain Disease, 2008, 23, 221-233.	2.9	21
106	Evidence that 3â€hydroxyâ€3â€methylglutaric acid promotes lipid and protein oxidative damage and reduces the nonenzymatic antioxidant defenses in rat cerebral cortex. Journal of Neuroscience Research, 2008, 86, 683-693.	2.9	29
107	Astrocytic proliferation and mitochondrial dysfunction induced by accumulated glutaric acidemia I (GAI) metabolites: Possible implications for GAI pathogenesis. Neurobiology of Disease, 2008, 32, 528-534.	4.4	45
108	Induction of oxidative stress by the metabolites accumulating in 3-methylglutaconic aciduria in cerebral cortex of young rats. Life Sciences, 2008, 82, 652-662.	4.3	35

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109	Antioxidant and pro-oxidant properties of boldine on hippocampal slices exposed to oxygenâ€“glucose deprivation in vitro. NeuroToxicology, 2008, 29, 1136-1140.	3.0	21
110	Induction of oxidative stress by the metabolites accumulating in isovaleric acidemia in brain cortex of young rats. Free Radical Research, 2008, 42, 707-715.	3.3	22
111	In vitro evidence for an antioxidant role of 3-hydroxykynurenine and 3-hydroxyanthranilic acid in the brain. Neurochemistry International, 2007, 50, 83-94.	3.8	77
112	In vitro effect of quinolinic acid on energy metabolism in brain of young rats. Neuroscience Research, 2007, 57, 277-288.	1.9	24
113	Branchedâ€chain amino acids accumulating in maple syrup urine disease induce morphological alterations in C6 glioma cells probably through reactive species. International Journal of Developmental Neuroscience, 2007, 25, 181-189.	1.6	15
114	Evidence for a synergistic action of glutaric and 3â€hydroxyglutaric acids disturbing rat brain energy metabolism. International Journal of Developmental Neuroscience, 2007, 25, 391-398.	1.6	36
115	Oxidative stress induction bycis-4-decenoic acid: Relevance for MCAD deficiency. Free Radical Research, 2007, 41, 1261-1272.	3.3	20
116	Energy Metabolism is Compromised in Skeletal Muscle of Rats Chronically-Treated with Glutaric Acid. Metabolic Brain Disease, 2007, 22, 111-123.	2.9	12
117	Evidence for oxidative stress in tissues derived from succinate semialdehyde dehydrogenaseâ€deficient mice. Journal of Inherited Metabolic Disease, 2007, 30, 800-810.	3.6	31
118	Kynurenines Impair Energy Metabolism in Rat Cerebral Cortex. Cellular and Molecular Neurobiology, 2007, 27, 147-160.	3.3	29
119	Induction of Oxidative Stress by Chronic and Acute Glutaric Acid Administration to Rats. Cellular and Molecular Neurobiology, 2007, 27, 423-438.	3.3	51
120	Na+, K+ ATPase activity is markedly reduced by cis-4-decenoic acid in synaptic plasma membranes from cerebral cortex of rats. Experimental Neurology, 2006, 197, 143-149.	4.1	13
121	Promotion of oxidative stress by l-tryptophan in cerebral cortex of rats. Neurochemistry International, 2006, 49, 87-93.	3.8	30
122	Morphological alterations and induction of oxidative stress in glial cells caused by the branched-chain Î±-keto acids accumulating in maple syrup urine disease. Neurochemistry International, 2006, 49, 640-650.	3.8	48
123	Glutaric Acid Administration Impairs Energy Metabolism in Midbrain and Skeletal Muscle of Young Rats. Neurochemical Research, 2005, 30, 1123-1131.	3.3	31
124	Inhibition of energy metabolism by 2-methylacetoacetate and 2-methyl-3-hydroxybutyrate in cerebral cortex of developing rats. Journal of Inherited Metabolic Disease, 2005, 28, 501-515.	3.6	17
125	Promotion of oxidative stress by 3-hydroxyglutaric acid in rat striatum. Journal of Inherited Metabolic Disease, 2005, 28, 57-67.	3.6	49
126	Evaluation of the mechanisms involved in leucine-induced oxidative damage in cerebral cortex of young rats. Free Radical Research, 2005, 39, 71-79.	3.3	52

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127	Glutaric acid moderately compromises energy metabolism in rat brain. International Journal of Developmental Neuroscience, 2005, 23, 687-693.	1.6	25
128	Quinolinic acid reduces the antioxidant defenses in cerebral cortex of young rats. International Journal of Developmental Neuroscience, 2005, 23, 695-701.	1.6	45
129	Mitochondrial energy metabolism is markedly impaired by d-2-hydroxyglutaric acid in rat tissues. Molecular Genetics and Metabolism, 2005, 86, 188-199.	1.1	84
130	3-Hydroxyglutaric acid moderately impairs energy metabolism in brain of young rats. Neuroscience, 2005, 135, 111-120.	2.3	56
131	The role of oxidative damage in the neuropathology of organic acidurias: Insights from animal studies. Journal of Inherited Metabolic Disease, 2004, 27, 427-448.	3.6	157
132	Evidence that oxidative stress is increased in patients with X-linked adrenoleukodystrophy. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2004, 1688, 26-32.	3.8	94
133	Induction of oxidative stress by L-2-hydroxyglutaric acid in rat brain. Journal of Neuroscience Research, 2003, 74, 103-110.	2.9	55
134	D-2-hydroxyglutaric acid induces oxidative stress in cerebral cortex of young rats. European Journal of Neuroscience, 2003, 17, 2017-2022.	2.6	95
135	3-hydroxyglutaric acid induces oxidative stress and decreases the antioxidant defenses in cerebral cortex of young rats. Brain Research, 2002, 956, 367-373.	2.2	63
136	Leukodystrophy and CSF purine abnormalities associated with isolated 3-methylcrotonyl-CoA carboxylase deficiency. Metabolic Brain Disease, 2002, 17, 13-18.	2.9	20
137	Barth's syndrome-like disorder: A new phenotype with a maternally inherited A3243G substitution of mitochondrial DNA (MELAS mutation). American Journal of Medical Genetics Part A, 2001, 99, 83-93.	2.4	29
138	Nociceptor Neurons Decrease Cancer Immunosurveillance. SSRN Electronic Journal, 0, , .	0.4	0
139	Social dancing: the relationship between physical activity at balls and neopterin in Brazilian older women. Sport Sciences for Health, 0, , .	1.3	0