FÃ©lix Antunes Soares

List of Publications by Year
in descending order

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198	4,622	94269	182168
papers	citations	37 h-index	51 g-index

200	200	200	6158
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neuroprotective effects of rutin on ASH neurons in Caenorhabditis elegans model of Huntingtonâ€™s disease. Nutritional Neuroscience, 2022, 25, 2288-2301.	1.5	10
2	Behavioral effects of traumatic brain injury: Use of guanosine. , 2022, , 501-513.		0
3	Mitochondrial function and cellular energy maintenance during aging in a Drosophila melanogaster model of Parkinson disease. Mitochondrion, 2022, 65, 166-175.	1.6	4
4	Ilex paraguariensis extract provides increased resistance against oxidative stress and protection against Amyloid beta-induced toxicity compared to caffeine in Caenorhabditis elegans. Nutritional Neuroscience, 2021, 24, 697-709.	1.5	20
5	Moderate-intensity functional training improves mitochondrial capability and redox state in peripheral blood mononuclear cells of metabolic syndrome women. Sport Sciences for Health, 2021, 17, 91-101.	0.4	1
6	Haloperidol Interactions with the dop-3 Receptor in Caenorhabditis elegans. Molecular Neurobiology, 2021, 58, 304-316.	1.9	6
7	Oxidative stress is involved in LLLT mechanism of action on skin healing in rats. Brazilian Journal of Medical and Biological Research, 2021, 54, e10293.	0.7	6
8	Antimicrobial and Toxicity Evaluation of Imidazolium-Based Dicationic Ionic Liquids with Dicarboxylate Anions. Pharmaceutics, 2021, 13, 639.	2.0	10
9	Diclofenac Administration after Physical Training Blunts Adaptations of Peripheral Systems and Leads to Losses in Exercise Performance: In Vivo and In Silico Analyses. Antioxidants, 2021, 10, 1246.	2.2	1
10	Caenorhabditis elegans as a model for studies on quinolinic acid-induced NMDAR-dependent glutamatergic disorders. Brain Research Bulletin, 2021, 175, 90-98.	1.4	3
11	Guarana (Paullinia cupanaMart.) protects against amyloid-Î² toxicity inCaenorhabditis elegansthrough heat shock protein response activation. Nutritional Neuroscience, 2020, 23, 444-454.	1.5	14
12	Diclofenac attenuates inflammation through TLR4 pathway and improves exercise performance after exhaustive swimming. Scandinavian Journal of Medicine and Science in Sports, 2020, 30, 264-271.	1.3	13
13	Diphenyl diselenide blunts swimming training on mitochondrial liver redox adaptation mechanisms of aged animals. Sport Sciences for Health, 2020, 16, 281-290.	0.4	0
14	Combined platelet-rich plasma and cold water immersion treatment minimize the damage following a skeletal muscle stretch injury in rats. Platelets, 2020, 31, 1039-1051.	1.1	1
15	Toxicological evaluation of naringin-loaded nanocapsules in vitro and in vivo. Colloids and Surfaces B: Biointerfaces, 2020, 188, 110754.	2.5	22
16	SOD activity of new copper II complexes with ligands derived from pyridoxal and toxicity in Caenorhabditis elegans. Journal of Inorganic Biochemistry, 2020, 204, 110950.	1.5	19
17	Effects of caffeine on brain antioxidant status and mitochondrial respiration in acetaminophen-intoxicated mice. Toxicology Research, 2020, 9, 726-734.	0.9	8
18	N,Nâ€™ bis-(2-mercaptoethyl) isophthalamide induces developmental delay in Caenorhabditis elegans by promoting DAF-16 nuclear localization. Toxicology Reports, 2020, 7, 930-937.	1.6	9

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19	Guanosine protects against behavioural and mitochondrial bioenergetic alterations after mild traumatic brain injury. Brain Research Bulletin, 2020, 163, 31-39.	1.4	13
20	Relevance of Mitochondrial Dysfunction in the Reserpine-Induced Experimental Fibromyalgia Model. Molecular Neurobiology, 2020, 57, 4202-4217.	1.9	20
21	Simvastatin-loaded nanoemulsions: development, characterization, stability study and toxicity assays. Therapeutic Delivery, 2020, 11, 497-505.	1.2	7
22	Diphenyl diselenide protects a Caenorhabditis elegans model for Huntingtonâ€™s disease by activation of the antioxidant pathway and a decrease in protein aggregation. Metallomics, 2020, 12, 1142-1158.	1.0	9
23	The role of mitochondrial bioenergetics and oxidative stress in depressive behavior in recurrent concussion model in mice. Life Sciences, 2020, 257, 117991.	2.0	4
24	The insertion of functional groups in organic selenium compounds promote changes in mitochondrial parameters and raise the antibacterial activity. Bioorganic Chemistry, 2020, 98, 103727.	2.0	6
25	A single muscle contusion promotes an immediate alteration in mitochondrial bioenergetics response in skeletal muscle fibres with different metabolism. Free Radical Research, 2020, 54, 137-149.	1.5	4
26	Chronic exposure to methylmercury induces puncta formation in cephalic dopaminergic neurons in Caenorhabditis elegans. NeuroToxicology, 2020, 77, 105-113.	1.4	25
27	The effects of manganese overexposure on brain health. Neurochemistry International, 2020, 135, 104688.	1.9	65
28	Rutin protects Huntington's disease through the insulin/IGF1 (IIS) signaling pathway and autophagy activity: Study in Caenorhabditis elegans model. Food and Chemical Toxicology, 2020, 141, 111323.	1.8	38
29	Caenorhabitidis elegans as an animal model in toxicological studies. , 2020, , 533-544.		1
30	A PESQUISA COMO ARTICULADORA DAS PRÃ‡TICAS PEDAGÃ“GICAS: CONTRIBUIÃ‡Ã•ES DE UM PROCESSO FORMATIVO. Inter-AÃ§Ã£o, 2020, 45, 856-873.	0.0	0
31	TrÃªs momentos pedagÃ³gicos como possibilidade na estruturaÃ§Ã£o de projetos pedagÃ³gicos interdisciplinares de educaÃ§Ã£o em saÃºde. Research, Society and Development, 2020, 9, e398974247.	0.0	0
32	Acetaminophen Oxidation and Inflammatory Markers â€“ A Review of Hepatic Molecular Mechanisms and Preclinical Studies. Current Drug Targets, 2020, 21, 1225-1236.	1.0	0
33	A pesquisa-aÃ§Ã£o como articuladora das prÃ¡ticas pedagÃ³gicas de professores do ensino fundamental. #Tear: Revista De EducaÃ§Ã£o, CiÃªncia E Tecnologia, 2020, 9, .	0.0	1
34	Determinantes em saÃºde e estilo de vida de escolares: estudo longitudinal. Research, Society and Development, 2020, 9, e130922158.	0.0	0
35	Guanosine Attenuates Behavioral Deficits After Traumatic Brain Injury by Modulation of Adenosinergic Receptors. Molecular Neurobiology, 2019, 56, 3145-3158.	1.9	26
36	Lead (Pb) exposure induces dopaminergic neurotoxicity in Caenorhabditis elegans: Involvement of the dopamine transporter. Toxicology Reports, 2019, 6, 833-840.	1.6	46

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37	Ilex paraguariensis Attenuates Changes in Mortality, Behavioral and Biochemical Parameters Associated to Methyl Malonate or Malonate Exposure in Drosophila melanogaster. Neurochemical Research, 2019, 44, 2202-2214.	1.6	7
38	Guanosine Prevents against Glutamatergic Excitotoxicity in C. elegans. Neuroscience, 2019, 414, 265-272.	1.1	3
39	MPMT-OX up-regulates GABAergic transmission and protects against seizure-like behavior in Caenorhabditis elegans. NeuroToxicology, 2019, 74, 272-281.	1.4	7
40	Role of Astrocytes in Manganese Neurotoxicity Revisited. Neurochemical Research, 2019, 44, 2449-2459.	1.6	25
41	A1 rather than A2A adenosine receptor as a possible target of Guanosine effects on mitochondrial dysfunction following Traumatic Brain Injury in rats. Neuroscience Letters, 2019, 704, 141-144.	1.0	13
42	Guanosine protects against Ca2+-induced mitochondrial dysfunction in rats. Biomedicine and Pharmacotherapy, 2019, 111, 1438-1446.	2.5	10
43	Sex-Specific Response of Caenorhabditis elegans to Methylmercury Toxicity. Neurotoxicity Research, 2019, 35, 208-216.	1.3	14
44	6-Hydroxydopamine induces different mitochondrial bioenergetics response in brain regions of rat. NeuroToxicology, 2019, 70, 1-11.	1.4	14
45	Antibacterial and antioxidant effects of Rosmarinus officinalis L. extract and its fractions. Journal of Traditional and Complementary Medicine, 2019, 9, 383-392.	1.5	28
46	High-intensity interval training improves inflammatory and adipokine profiles in postmenopausal women with metabolic syndrome. Archives of Physiology and Biochemistry, 2019, 125, 85-91.	1.0	28
47	Physicochemical characterization and evaluation of in vitro and in vivo toxicity of goldenberry extract nanoemulsion. Ciencia Rural, 2019, 49, .	0.3	4
48	Aprendizagem por Projetos no Ensino Fundamental: estratÃ©gia para entendimento da pirÃ¢mide alimentar. Research, Society and Development, 2019, 8, e4781636.	0.0	1
49	O DESENVOLVIMENTO DE ESTRATÃ‰GIAS DE ENSINO PARA A PROMOÃ‡ÃƒO DA SAÃšDE NA FORMAÃ‡ÃƒO DOCENTE CONTINUADA. Revista Contexto & EducaÃ§Ã£o, 2019, 34, 52-73.	0.0	1
50	InfluÃªncia de projetos pedagÃ³gicos interdisciplinares na atividade fÃsica habitual e no estado nutricional. EducaÃ§Ã£o & Linguagem, 2019, 22, 25.	0.0	0
51	PERCEPÃ‡ÃƒO DE PROFESSORES DE ENSINO MÃ‰DIO ACERCA DA UTILIZAÃ‡ÃƒO DO COMPUTADOR NA ESCOLA: UMA REALIDADE DO SERTÃƒO PERNAMBUCANO. Revista PrÃ¡tica Docente, 2019, 4, 728-743.	0.0	1
52	Metabolic effects of manganese in the nematode Caenorhabditis elegans through DAergic pathway and transcription factors activation. NeuroToxicology, 2018, 67, 65-72.	1.4	18
53	Impact of Anions on the Partition Constant, Self-Diffusion, Thermal Stability, and Toxicity of Dicationic Ionic Liquids. ACS Omega, 2018, 3, 734-743.	1.6	14
54	Multiple mechanistic action of Rosmarinus officinalis L. extract against ethanol effects in an acute model of intestinal damage. Biomedicine and Pharmacotherapy, 2018, 98, 454-459.	2.5	7

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55	Quinolinic acid and glutamatergic neurodegeneration in Caenorhabditis elegans. NeuroToxicology, 2018, 67, 94-101.	1.4	18
56	Comparison of the Toxic Effects of Quinolinic Acid and 3-Nitropropionic Acid in C. elegans: Involvement of the SKN-1 Pathway. Neurotoxicity Research, 2018, 33, 259-267.	1.3	14
57	Caffeine and acetaminophen association: Effects on mitochondrial bioenergetics. Life Sciences, 2018, 193, 234-241.	2.0	21
58	Ilex paraguariensis modulates fat metabolism in Caenorhabditis elegans through purinergic system (ADOR-1) and nuclear hormone receptor (NHR-49) pathways. PLoS ONE, 2018, 13, e0204023.	1.1	12
59	Molecular docking, and anti-biofilm activity of gold-complexed sulfonamides on Pseudomonas aeruginosa. Microbial Pathogenesis, 2018, 125, 393-400.	1.3	13
60	Cryotherapy: biochemical alterations involved in reduction of damage induced by exhaustive exercise. Brazilian Journal of Medical and Biological Research, 2018, 51, e7702.	0.7	4
61	Mechanisms involved in anti-aging effects of guarana (Paullinia cupana) in Caenorhabditis elegans. Brazilian Journal of Medical and Biological Research, 2018, 51, e7552.	0.7	17
62	Silymarin recovers 6-hydroxydopamine-induced motor deficits in mice. Food and Chemical Toxicology, 2018, 118, 549-556.	1.8	6
63	The antibacterial and anti-biofilm activity of gold-complexed sulfonamides against methicillin-resistant Staphylococcus aureus. Microbial Pathogenesis, 2018, 123, 440-448.	1.3	25
64	Comparing the Effects of Ferulic Acid and Sugarcane Aqueous Extract in In Vitro and In Vivo Neurotoxic Models. Neurotoxicity Research, 2018, 34, 640-648.	1.3	11
65	Diclofenac pretreatment modulates exercise-induced inflammation in skeletal muscle of rats through the TLR4/NF-Î²B pathway. Applied Physiology, Nutrition and Metabolism, 2017, 42, 757-764.	0.9	19
66	(p -ClPhSe)2 Reduces Hepatotoxicity Induced by Monosodium Glutamate by Improving Mitochondrial Function in Rats. Journal of Cellular Biochemistry, 2017, 118, 2877-2886.	1.2	14
67	Reversal of bioenergetics dysfunction by diphenyl diselenide is critical to protection against the acetaminophen-induced acute liver failure. Life Sciences, 2017, 180, 42-50.	2.0	11
68	Synthesis and electrochemical and antioxidant properties of chalcogenocyanate oxadiazole and 5-heteroarylchalcogenomethyl-1H-tetrazole derivatives. New Journal of Chemistry, 2017, 41, 5875-5883.	1.4	17
69	Regulation of Mitochondrial Function and Glutamatergic System Are the Target of Guanosine Effect in Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 1318-1328.	1.7	18
70	Neurodegeneration Induced by Metals in Caenorhabditis elegans. Advances in Neurobiology, 2017, 18, 355-383.	1.3	16
71	Synthesis and Antitumoral Lung Carcinoma A549 and Antioxidant Activity Assays Of New Chiral Î²â€Arylâ€Chalcogenium Azide Compounds. ChemistrySelect, 2017, 2, 8423-8430.	0.7	7
72	Antioxidant protection by Î²â€selenoamines against thioacetamideâ€induced oxidative stress and hepatotoxicity in mice. Journal of Biochemical and Molecular Toxicology, 2017, 31, e21974.	1.4	5

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73	Brain infusion of Î±-synuclein oligomers induces motor and non-motor Parkinsonâ€™s disease-like symptoms in mice. Behavioural Brain Research, 2017, 333, 150-160.	1.2	27
74	Guanosine Protects Against Traumatic Brain Injury-Induced Functional Impairments and Neuronal Loss by Modulating Excitotoxicity, Mitochondrial Dysfunction, and Inflammation. Molecular Neurobiology, 2017, 54, 7585-7596.	1.9	37
75	Synthesis and antioxidant properties of organosulfur and organoselenium compounds derived from 5-substituted-1,3,4-oxadiazole/thiadiazole-2-thiols. Tetrahedron Letters, 2017, 58, 87-91.	0.7	33
76	Functional and biochemical adaptations of elite level futsal players from Brazil along a training season. Medicina (Lithuania), 2017, 53, 285-293.	0.8	10
77	Aspectos psicossociais da sexualidade na adolescÃªncia: diÃ¡logos e aprendizagem na escola. Semina: CiÃªncias BiolÃ³gicas E Da SaÃºde, 2017, 38, 3-14.	0.0	2
78	Rosmarinus officinalis L. increases Caenorhabditis elegans stress resistance and longevity in a DAF-16, HSF-1 and SKN-1-dependent manner. Brazilian Journal of Medical and Biological Research, 2016, 49, e5235.	0.7	20
79	Peumus boldus (Boldo) Aqueous Extract Present Better Protective Effect than Boldine Against Manganese-Induced Toxicity in D. melanogaster. Neurochemical Research, 2016, 41, 2699-2707.	1.6	27
80	High Intensity Interval Training Reduces the Levels of Serum Inflammatory Cytokine on Women with Metabolic Syndrome. Experimental and Clinical Endocrinology and Diabetes, 2016, 124, 597-601.	0.6	36
81	Guarana (Paullinia cupana Mart.) attenuates methylmercury-induced toxicity in Caenorhabditis elegans. Toxicology Research, 2016, 5, 1629-1638.	0.9	20
82	Eco-friendly synthesis and antioxidant activity of new trifluoromethyl-substituted N-(pyrimidin-2-yl)benzo[d]thiazol-2-amines and some N-derivatives. Monatshefte FÃ¼r Chemie, 2016, 147, 2185-2194.	0.9	5
83	Novel ibuprofenate- and docusate-based ionic liquids: emergence of antimicrobial activity. RSC Advances, 2016, 6, 100476-100486.	1.7	39
84	Platelet-rich plasma reduces the oxidative damage determined by a skeletal muscle contusion in rats. Platelets, 2016, 27, 784-790.	1.1	43
85	Extracellular dopamine and alterations on dopamine transporter are related to reserpine toxicity in Caenorhabditis elegans. Archives of Toxicology, 2016, 90, 633-645.	1.9	20
86	Diclofenac pretreatment effects on the toll-like receptor 4/nuclear factor kappa B-mediated inflammatory response to eccentric exercise in rat liver. Life Sciences, 2016, 148, 247-253.	2.0	30
87	A neuronal disruption in redox homeostasis elicited by ammonia alters the glycine/glutamate (GABA) cycle and contributes to MMA-induced excitability. Amino Acids, 2016, 48, 1373-1389.	1.2	14
88	Reversible reprotoxic effects of manganese through DAF-16 transcription factor activation and vitellogenin downregulation in Caenorhabditis elegans. Life Sciences, 2016, 151, 218-223.	2.0	17
89	The Impact of Previous Physical Training on Redox Signaling after Traumatic Brain Injury in Rats: A Behavioral and Neurochemical Approach. Journal of Neurotrauma, 2016, 33, 1317-1330.	1.7	31
90	Homeostatic effect of p-chloro-diphenyl diselenide on glucose metabolism and mitochondrial function alterations induced by monosodium glutamate administration to rats. Amino Acids, 2016, 48, 137-148.	1.2	18

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91	Changes in Purines Concentration in the Cerebrospinal Fluid of Pregnant Women Experiencing Pain During Active Labor. Neurochemical Research, 2015, 40, 2262-2269.	1.6	8
92	Free radical scavenging in vitro and biological activity of diphenyl diselenide-loaded nanocapsules: DPDS-NCS antioxidant and toxicological effects. International Journal of Nanomedicine, 2015, 10, 5663.	3.3	8
93	Lifespan Extension Induced by Caffeine in Caenorhabditis elegans is Partially Dependent on Adenosine Signaling. Frontiers in Aging Neuroscience, 2015, 7, 220.	1.7	35
94	Protective Effects of Aqueous Extract ofLuehea divaricataagainst Behavioral and Oxidative Changes Induced by 3-Nitropropionic Acid in Rats. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-11.	0.5	19
95	Centella asiatica and Its Fractions Reduces Lipid Peroxidation Induced by Quinolinic Acid and Sodium Nitroprusside in Rat Brain Regions. Neurochemical Research, 2015, 40, 1197-1210.	1.6	14
96	Age- and manganese-dependent modulation of dopaminergic phenotypes in a C. elegans DJ-1 genetic model of Parkinson's disease. Metallomics, 2015, 7, 289-298.	1.0	48
97	Effect of diselenide administration in thioacetamide-induced acute neurological and hepatic failure in mice. Toxicology Research, 2015, 4, 707-717.	0.9	12
98	Protective effects of novel organic selenium compounds against oxidative stress in the nematode Caenorhabditis elegans. Toxicology Reports, 2015, 2, 961-967.	1.6	26
99	Fumonisin B1 facilitates seizures induced by pentylenetetrazol in mice. Neurotoxicology and Teratology, 2015, 51, 61-67.	1.2	18
100	Response of oxidative stress and inflammatory biomarkers to a 12-week aerobic exercise training in women with metabolic syndrome. Sports Medicine - Open, 2015, 1, 19.	1.3	74
101	An active lifestyle induces positive antioxidant enzyme modulation in peripheral blood mononuclear cells of overweight/obese postmenopausal women. Life Sciences, 2015, 121, 152-157.	2.0	17
102	Creatine and the Liver: Metabolism and Possible Interactions. Mini-Reviews in Medicinal Chemistry, 2015, 16, 12-18.	1.1	54
103	Synthesis, Structure Elucidation, Antioxidant and Antimicrobial Activity of Novel 2-(5-Trifluoromethyl-1H-pyrazol-1-yl)-5-(5-trihalomethyl-1H-pyrazol-1-yl-1-carbonyl)pyridines. Journal of the Brazilian Chemical Society, 2015, , .	0.6	2
104	A formaÃ§Ã£o de professores para a inserÃ§Ã£o da prÃ¡tica ambiental: um relato de experiÃªncia. ETD: EducaÃ§Ã£o TemÃ¡tica Digital, 2015, 16, 532.	0.0	1
105	POSITIVE EFFECTS OF RESISTANCE TRAINING ON INFLAMMATORY PARAMETERS IN MEN WITH METABOLIC SYNDROME RISK FACTORS. Nutricion Hospitalaria, 2015, 32, 792-8.	0.2	6
106	A Study on the Quality and Identity of Brazilian Pampa Biome Honey: Evidences for Its Beneficial Effects against Oxidative Stress and Hyperglycemia. International Journal of Food Science, 2014, 2014, 1-11.	0.9	16
107	Caffeine Intake May Modulate Inflammation Markers in Trained Rats. Nutrients, 2014, 6, 1678-1690.	1.7	24
108	Diphenyl Diselenide Modulates Gene Expression of Antioxidant Enzymes in the Cerebral Cortex, Hippocampus and Striatum of Female Hypothyroid Rats. Neuroendocrinology, 2014, 100, 45-59.	1.2	16

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109	Î´-aminolevulinate dehydratase activity in lung cancer patients and its relationship with oxidative stress. Biomedicine and Pharmacotherapy, 2014, 68, 603-609.	2.5	11
110	Seleno- and Telluro-xylofuranosides attenuate Mn-induced toxicity in C. elegans via the DAF-16/FOXO pathway. Food and Chemical Toxicology, 2014, 64, 192-199.	1.8	29
111	Neuroprotective Effect of Diphenyl Diselenide in a Experimental Stroke Model: Maintenance of Redox System in Mitochondria of Brain Regions. Neurotoxicity Research, 2014, 26, 317-330.	1.3	31
112	Moderate swimming exercise and caffeine supplementation reduce the levels of inflammatory cytokines without causing oxidative stress in tissues of middle-aged rats. Amino Acids, 2014, 46, 1187-1195.	1.2	35
113	Co-exposure of the organic nanomaterial fullerene C60 with benzo[a]pyrene in Danio rerio (zebrafish) hepatocytes: Evidence of toxicological interactions. Aquatic Toxicology, 2014, 147, 76-83.	1.9	55
114	Diphenyl diselenide supplemented diet reduces depressive-like behavior in hypothyroid female rats. Physiology and Behavior, 2014, 124, 116-122.	1.0	22
115	Diphenyl-diselenide suppresses amyloid-Î² peptide in Caenorhabditis elegans model of Alzheimerâ€™s disease. Neuroscience, 2014, 278, 40-50.	1.1	34
116	Caffeine suppresses exercise-enhanced long-term and location memory in middle-aged rats: Involvement of hippocampal Akt and CREB signaling. Chemico-Biological Interactions, 2014, 223, 95-101.	1.7	12
117	Luehea divaricata Mart. anticholinesterase and antioxidant activity in a Caenorhabditis elegans model system. Industrial Crops and Products, 2014, 62, 265-271.	2.5	10
118	Caffeine supplementation modulates oxidative stress markers in the liver of trained rats. Life Sciences, 2014, 96, 40-45.	2.0	44
119	Weight loss is not mandatory for exercise-induced effects on health indices in females with metabolic syndrome. Biology of Sport, 2014, 32, 109-114.	1.7	7
120	Differential genotoxicity of diphenyl diselenide (PhSe)₂and diphenyl ditelluride (PhTe)₂. PeerJ, 2014, 2, e290.	0.9	21
121	Purple grape juice as a protector against acute x-irradiation induced alterations on mobility, anxiety, and feeding behaviour in mice. Nutricion Hospitalaria, 2014, 29, 812-21.	0.2	11
122	GuaranÃ¡ (Paullinia cupana Kunth) effects on LDL oxidation in elderly people: an in vitro and in vivo study. Lipids in Health and Disease, 2013, 12, 12.	1.2	44
123	The influence of Bauhinia forficata Link subsp. pruinosa tea on lipid peroxidation and non-protein SH groups in human erythrocytes exposed to high glucose concentrations. Journal of Ethnopharmacology, 2013, 148, 81-87.	2.0	39
124	Treadmill Exercise Protects Against Pentylenetetrazol-Induced Seizures and Oxidative Stress after Traumatic Brain Injury. Journal of Neurotrauma, 2013, 30, 1278-1287.	1.7	40
125	The protective effects of guaranÃ¡ extract (Paullinia cupana) on fibroblast NIH-3T3 cells exposed to sodium nitroprusside. Food and Chemical Toxicology, 2013, 53, 119-125.	1.8	56
126	Cryotherapy reduces skeletal muscle damage after ischemia/reperfusion in rats. Journal of Anatomy, 2013, 222, 223-230.	0.9	17

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127	Evaluation of in vitro antioxidant effect of new mono and diselenides. Toxicology in Vitro, 2013, 27, 1433-1439.	1.1	62
128	Protective action of ethanolic extract of Rosmarinus officinalis L. in gastric ulcer prevention induced by ethanol in rats. Food and Chemical Toxicology, 2013, 55, 48-55.	1.8	113
129	Antioxidant effect of organic purple grape juice on exhaustive exercise. Applied Physiology, Nutrition and Metabolism, 2013, 38, 558-565.	0.9	18
130	Valeriana officinalis attenuates the rotenone-induced toxicity in Drosophila melanogaster. NeuroToxicology, 2013, 37, 118-126.	1.4	96
131	Effects of Diphenyl Diselenide on Methylmercury Toxicity in Rats. BioMed Research International, 2013, 2013, 1-12.	0.9	31
132	HPLC Analysis of Phenolics Compounds and Antioxidant Capacity of Leaves of Vitex megapotamica (Sprengel) Moldenke. Molecules, 2013, 18, 8342-8357.	1.7	30
133	Respostas bioquÃmicas e fÃsicas ao treinamento realizado dentro e fora da Ã¡gua em atletas de futsal. Motriz Revista De Educacao Fisica, 2013, 19, 432-440.	0.3	1
134	Behavioral and Metabolic Effects of the Atypical Antipsychotic Ziprasidone on the Nematode Caenorhabditis elegans. PLoS ONE, 2013, 8, e74780.	1.1	17
135	New Therapeutic Approach: Diphenyl Diselenide Reduces Mitochondrial Dysfunction in Acetaminophen-Induced Acute Liver Failure. PLoS ONE, 2013, 8, e81961.	1.1	44
136	Swimming Training Induces Liver Mitochondrial Adaptations to Oxidative Stress in Rats Submitted to Repeated Exhaustive Swimming Bouts. PLoS ONE, 2013, 8, e55668.	1.1	72
137	Antioxidant properties ofTaraxacum officinalefruit extract are involved in the protective effect against cellular death induced by sodium nitroprusside in brain of rats. Pharmaceutical Biology, 2012, 50, 883-891.	1.3	21
138	Reduction of Acute Hepatic Damage Induced by Acetaminophen after Treatment with Diphenyl Diselenide in Mice. Toxicologic Pathology, 2012, 40, 605-613.	0.9	13
139	Antioxidant Activity and Phytochemical Composition of the Leaves of Solanum guaraniticum A. St.-Hil. Molecules, 2012, 17, 12560-12574.	1.7	33
140	Effects of butane-2,3-dione thiosemicarbazone oxime on testicular damage induced by cadmium in mice. Journal of Toxicological Sciences, 2012, 37, 899-910.	0.7	12
141	The antioxidant properties of different phthalocyanines. Toxicology in Vitro, 2012, 26, 125-132.	1.1	46
142	Isatin-3-N4-benzilthiosemicarbazone, a non-toxic thiosemicarbazone derivative, protects and reactivates rat and human cholinesterases inhibited by methamidophos in vitro and in silico. Toxicology in Vitro, 2012, 26, 1030-1039.	1.1	8
143	Diphenyl diselenide diet intake improves spatial learning and memory deficits in hypothyroid female rats. International Journal of Developmental Neuroscience, 2012, 30, 83-89.	0.7	26
144	Could dietary trans fatty acids induce movement disorders? Effects of exercise and its influence on Na+K+-ATPase and catalase activity in rat striatum. Behavioural Brain Research, 2012, 226, 504-510.	1.2	40

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145	Probucol modulates oxidative stress and excitotoxicity in Huntington's disease models in vitro. Brain Research Bulletin, 2012, 87, 397-405.	1.4	49
146	Inflammatory cytokines in vitro production are associated with Ala16Val superoxide dismutase gene polymorphism of peripheral blood mononuclear cells. Cytokine, 2012, 60, 30-33.	1.4	45
147	Diphenyl diselenide prevents methylmercury-induced mitochondrial dysfunction in rat liver slices. Tetrahedron, 2012, 68, 10437-10443.	1.0	14
148	Antioxidant Properties ofTaraxacum officinaleLeaf Extract Are Involved in the Protective Effect Against Hepatoxicity Induced by Acetaminophen in Mice. Journal of Medicinal Food, 2012, 15, 549-556.	0.8	59
149	Cooperation of Non-Effective Concentration of Glutamatergic System Modulators and Antioxidant Against Oxidative Stress Induced by Quinolinic Acid. Neurochemical Research, 2012, 37, 1993-2003.	1.6	7
150	Organotellurium and organoselenium compounds attenuate Mn-induced toxicity in Caenorhabditis elegans by preventing oxidative stress. Free Radical Biology and Medicine, 2012, 52, 1903-1910.	1.3	63
151	The combination of organoselenium compounds and guanosine prevents glutamate-induced oxidative stress in different regions of rat brains. Brain Research, 2012, 1430, 101-111.	1.1	17
152	Effect of Different Oximes on Rat and Human Cholinesterases Inhibited by Methamidophos: A Comparative In Vitro and In Silico Study. Basic and Clinical Pharmacology and Toxicology, 2012, 111, 362-370.	1.2	11
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