

Elisa Revilla

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1853281/publications.pdf>

Version: 2024-02-01

34
papers

898
citations

393982

19
h-index

454577

30
g-index

34
all docs

34
docs citations

34
times ranked

1264
citing authors

#	ARTICLE	IF	CITATIONS
1	Nutraceutical composition, antioxidant activity and hypocholesterolemic effect of a water-soluble enzymatic extract from rice bran. <i>Food Research International</i> , 2009, 42, 387-393.	2.9	78
2	Molecular and cellular characterization of the age-related neuroinflammatory processes occurring in normal rat hippocampus: potential relation with the loss of somatostatin GABAergic neurons. <i>Journal of Neurochemistry</i> , 2007, 103, 984-996.	2.1	67
3	Oxidative inactivation of tyrosine hydroxylase in substantia nigra of aged rat. <i>Free Radical Biology and Medicine</i> , 1996, 20, 53-61.	1.3	66
4	Enzymatic production of an organic soil biostimulant from wheat-condensed distiller solubles: Effects on soil biochemistry and biodiversity. <i>Process Biochemistry</i> , 2010, 45, 1127-1133.	1.8	54
5	L-Carnitine attenuates oxidative stress in hypertensive rats. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 533-540.	1.9	49
6	Short-term control of the pentose phosphate cycle by insulin could be modulated by the NADPH/NADP ratio in rat adipocytes and hepatocytes. <i>Biochemical and Biophysical Research Communications</i> , 1987, 146, 920-925.	1.0	47
7	Role of p38 and inducible nitric oxide synthase in the in vivo dopaminergic cells' degeneration induced by inflammatory processes after lipopolysaccharide injection. <i>Neuroscience</i> , 2006, 140, 1157-1168.	1.1	44
8	The renoprotective effect of L-carnitine in hypertensive rats is mediated by modulation of oxidative stress-related gene expression. <i>European Journal of Nutrition</i> , 2013, 52, 1649-1659.	1.8	42
9	Antioxidant activity of propionyl-L-carnitine in liver and heart of spontaneously hypertensive rats. <i>Life Sciences</i> , 2006, 78, 1945-1952.	2.0	41
10	Leptin Induces Oxidative Stress Through Activation of NADPH Oxidase in Renal Tubular Cells: Antioxidant Effect of L-Carnitine. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2281-2288.	1.2	36
11	Changes in the histidine residues of Cu/Zn superoxide dismutase during aging. <i>FEBS Letters</i> , 1995, 374, 85-88.	1.3	33
12	GABAA and $\hat{\pm}$ -Amino-3-hydroxy-5-methylisoxazole-4-propionate Receptors Are Differentially Affected by Aging in the Rat Hippocampus. <i>Journal of Biological Chemistry</i> , 2000, 275, 19585-19593.	1.6	33
13	Increase in dopamine turnover and tyrosine hydroxylase enzyme in hippocampus of rats fed on low selenium diet. <i>Journal of Neuroscience Research</i> , 1995, 42, 684-691.	1.3	30
14	Obtaining from Grape Pomace an Enzymatic Extract with Anti-inflammatory Properties. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 42-49.	1.4	28
15	Protection of the aged substantia nigra of the rat against oxidative damage by (â)â~deprenyl. <i>British Journal of Pharmacology</i> , 1996, 117, 1756-1760.	2.7	27
16	Regional difference in inflammatory response to LPS-injection in the brain: Role of microglia cell density. <i>Journal of Neuroimmunology</i> , 2011, 238, 44-51.	1.1	24
17	Protection against free radicals (UVB irradiation) of a water-soluble enzymatic extract from rice bran. Study using human keratinocyte monolayer and reconstructed human epidermis. <i>Food and Chemical Toxicology</i> , 2010, 48, 83-88.	1.8	22
18	Effect of intraventricular injection of 1-methyl-4-phenylpyridinium: protection by acetyl-L-carnitine. <i>Human and Experimental Toxicology</i> , 1995, 14, 865-871.	1.1	21

#	ARTICLE	IF	CITATIONS
19	Changes in Superoxide Dismutase Activity in Liver and Lung of Old Rats. <i>Free Radical Research</i> , 1996, 25, 401-405.	1.5	19
20	Antiproliferative and immunoactivatory ability of an enzymatic extract from rice bran. <i>Food Chemistry</i> , 2013, 136, 526-531.	4.2	19
21	The NADPH consumption regulates the NADPH-producing pathways (pentose phosphate cycle and malic) Tj ETQq1_1 0.784314 rgBT / 1.4 15	1.4	15
22	Protease technology for obtaining a soy pulp extract enriched in bioactive compounds: isoflavones and peptides. <i>Heliyon</i> , 2019, 5, e01958.	1.4	15
23	Relationship between enzymatic activity loss and post-translational protein modification in aging. <i>Archives of Gerontology and Geriatrics</i> , 1991, 12, 187-197.	1.4	14
24	The Assimilatory Nitrate Uptake in <i>Azotobacter chroococcum</i> . Induction by Nitrate and by Cyanate. <i>Journal of Plant Physiology</i> , 1985, 118, 165-176.	1.6	12
25	Short-term ammonium inhibition of nitrate uptake by <i>Azotobacter chroococcum</i> . <i>Archives of Microbiology</i> , 1986, 144, 187-190.	1.0	11
26	Benzyl viologen-mediated in vivo and in vitro inactivation of glutamine synthetase in <i>Azotobacter chroococcum</i> . <i>Molecular and Cellular Biochemistry</i> , 1982, 49, 33-41.	1.4	10
27	(α^*)-Deprenyl treatment restores serum insulin-like growth factor-I (IGF-I) levels in aged rats to young rat level. <i>European Journal of Pharmacology</i> , 1997, 327, 215-220.	1.7	10
28	Effect of rice parboiling on the functional properties of an enzymatic extract from rice bran. <i>Journal of Cereal Science</i> , 2016, 72, 54-59.	1.8	10
29	L-Carnitine ameliorates the oxidative stress response to angiotensin II by modulating NADPH oxidase through a reduction in protein kinase c activity and NF- κ B translocation to the nucleus. <i>Food Chemistry</i> , 2017, 228, 356-366.	4.2	7
30	Effect of subtilisin, a protease from <i>Bacillus</i> sp., on soil biochemical parameters and microbial biodiversity. <i>European Journal of Soil Biology</i> , 2020, 101, 103244.	1.4	7
31	Biostimulant Capacity of an Enzymatic Extract From Rice Bran Against Ozone-Induced Damage in <i>Capsicum annum</i> . <i>Frontiers in Plant Science</i> , 2021, 12, 749422.	1.7	6
32	NADPH/NADP ratio could regulate the glyoxylate cycle in <i>Tetrahymena pyriformis</i> . <i>Comparative Biochemistry and Physiology Part B: Comparative Biochemistry</i> , 1987, 88, 851-854.	0.2	1
33	Energy-dependence of the Assimilatory Nitrate Uptake in <i>Azotobacter chroococcum</i> . <i>Microbiology (United Kingdom)</i> , 1986, 132, 917-923.	0.7	0
34	Protection Against Free Radicals (UVB Irradiation) of a Water-Soluble Enzymatic Extract from Rice Bran. <i>Study Using Human Keratinocyte Monolayer and Reconstructed Human Epidermis.</i> , 2013, , 215-225.		0