

Zdeňka ÄuraÄkovÄ;

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/936366/publications.pdf>

Version: 2024-02-01

41
papers

1,371
citations

393982

19
h-index

344852

36
g-index

45
all docs

45
docs citations

45
times ranked

2012
citing authors

#	ARTICLE	IF	CITATIONS
1	Markers of Oxidative Stress and Neuroprogression in Depression Disorder. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	1.9	232
2	Oxidative Stress in University Students during Examinations. <i>Stress</i> , 2004, 7, 183-188.	0.8	114
3	Treatment of ADHD with French maritime pine bark extract, Pycnogenol®. <i>European Child and Adolescent Psychiatry</i> , 2006, 15, 329-335.	2.8	96
4	Effect of polyphenolic extract, Pycnogenol®, on the level of 8-oxoguanine in children suffering from attention deficit/hyperactivity disorder. <i>Free Radical Research</i> , 2006, 40, 1003-1010.	1.5	78
5	Psychiatric Disorders and Polyphenols: Can They Be Helpful in Therapy?. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-16.	1.9	66
6	Urinary catecholamines in children with attention deficit hyperactivity disorder (ADHD): Modulation by a polyphenolic extract from pine bark (Pycnogenol®). <i>Nutritional Neuroscience</i> , 2007, 10, 151-157.	1.5	64
7	The effect of polyphenolic extract from pine bark, Pycnogenol® on the level of glutathione in children suffering from attention deficit hyperactivity disorder (ADHD). <i>Redox Report</i> , 2006, 11, 163-172.	1.4	60
8	Two-dimensional high performance liquid chromatography for determination of homocysteine, methionine and cysteine enantiomers in human serum. <i>Journal of Chromatography A</i> , 2015, 1408, 118-124.	1.8	51
9	Changed Plasma Levels of Zinc and Copper to Zinc Ratio and Their Possible Associations with Parent- and Teacher-Rated Symptoms in Children with Attention-Deficit Hyperactivity Disorder. <i>Biological Trace Element Research</i> , 2016, 169, 1-7.	1.9	49
10	Omega-3 fatty-acids modulate symptoms of depressive disorder, serum levels of omega-3 fatty acids and omega-6/omega-3 ratio in children. A randomized, double-blind and controlled trial. <i>Psychiatry Research</i> , 2020, 287, 112911.	1.7	46
11	The hCOMET project: International database comparison of results with the comet assay in human biomonitoring. Baseline frequency of DNA damage and effect of main confounders. <i>Mutation Research - Reviews in Mutation Research</i> , 2021, 787, 108371.	2.4	45
12	Anticancer effect of black tea extract in human cancer cell lines. <i>SpringerPlus</i> , 2015, 4, 127.	1.2	41
13	Neuroinflammation and depressive disorder: The role of the hypothalamus. <i>Journal of Clinical Neuroscience</i> , 2020, 75, 5-10.	0.8	37
14	Antioxidative activity of selected fruits and vegetables. <i>Biologia (Poland)</i> , 2006, 61, 279-284.	0.8	34
15	Effect of a plant sterol, fish oil and B vitamin combination on cardiovascular risk factors in hypercholesterolemic children and adolescents: a pilot study. <i>Nutrition Journal</i> , 2013, 12, 7.	1.5	32
16	Oxidative Stress Markers and Antioxidant Enzymes in Children and Adolescents with Depressive Disorder and Impact of Omega-3 Fatty Acids in Randomised Clinical Trial. <i>Antioxidants</i> , 2021, 10, 1256.	2.2	23
17	Effect of walnut oil on hyperglycemia-induced oxidative stress and pro-inflammatory cytokines production. <i>European Journal of Nutrition</i> , 2015, 54, 291-299.	1.8	22
18	The Effect of Omega-3 Fatty Acids on Thromboxane, Brain-Derived Neurotrophic Factor, Homocysteine, and Vitamin D in Depressive Children and Adolescents: Randomized Controlled Trial. <i>Nutrients</i> , 2021, 13, 1095.	1.7	21

#	ARTICLE	IF	CITATIONS
19	Effect of the French Oak Wood Extract Robuvit on Markers of Oxidative Stress and Activity of Antioxidant Enzymes in Healthy Volunteers: A Pilot Study. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-6.	1.9	20
20	Emulsified omega-3 fatty-acids modulate the symptoms of depressive disorder in children and adolescents: a pilot study. <i>Child and Adolescent Psychiatry and Mental Health</i> , 2017, 11, 30.	1.2	20
21	Antimutagenic <i>in vitro</i> activity of plant polyphenols: Pycnogenol [®] and <i>Ginkgo biloba</i> extract (EGb 761). <i>Phytotherapy Research</i> , 2008, 22, 384-388.	2.8	19
22	Free Radicals and Antioxidants for Non-Experts. , 2014, , 3-38.		19
23	Protein carbonyls as a biomarker of foetal-neonatal hypoxic stress. <i>Clinical Biochemistry</i> , 2007, 40, 567-570.	0.8	18
24	Sex differences in the blood antioxidant defense system in juvenile rats with various genetic predispositions to hypertension. <i>Hypertension Research</i> , 2016, 39, 64-69.	1.5	18
25	Gas chromatography determination of fatty acids in the human erythrocyte membranes â€“ A review. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2016, 115, 35-40.	1.0	17
26	Fish oil emulsion supplementation might improve quality of life of diabetic patients due to its antioxidant and anti-inflammatory properties. <i>Nutrition Research</i> , 2017, 46, 49-58.	1.3	17
27	Lipid Profile, Lipoprotein Subfractions, and Fluidity of Membranes in Children and Adolescents with Depressive Disorder: Effect of Omega-3 Fatty Acids in a Double-Blind Randomized Controlled Study. <i>Biomolecules</i> , 2020, 10, 1427.	1.8	14
28	An Effect of Oakâ€“Wood Extract (Robuvit [®]) on Energy State of Healthy Adultsâ€“A Pilot Study. <i>Phytotherapy Research</i> , 2015, 29, 1219-1224.	2.8	13
29	Oxidants, Antioxidants and Oxidative Stress. , 2008, , 19-54.		12
30	Lower activity of salivary alpha-amylase in youths with depression. <i>Stress</i> , 2020, 23, 688-693.	0.8	11
31	The Oakâ€“Wood Extract Robuvit [®] Improves Recovery and Oxidative Stress after Hysterectomy: A Randomized, Double-blind, Placebo-Controlled Pilot Study. <i>Nutrients</i> , 2020, 12, 913.	1.7	11
32	Gender differences in LDL- and HDL-cholesterol subfractions in patients after the acute ischemic stroke and their association with oxidative stress markers. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2018, 63, 144-148.	0.6	10
33	Separation of Enantiomers of Selected Sulfur-Containing Amino Acids by Using Serially Coupled Achiral-Chiral Columns. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2015, 38, 789-794.	0.5	8
34	Constituents and Metabolites of a French Oak Wood Extract (Robuvit [®]) in Serum and Blood Cell Samples of Women Undergoing Hysterectomy. <i>Frontiers in Pharmacology</i> , 2020, 11, 74.	1.6	8
35	Protective effects of black tea extract against oxidative DNA damage in human lymphocytes. <i>Molecular Medicine Reports</i> , 2016, 13, 1839-1844.	1.1	7
36	High density lipoprotein subfractions and paraoxonase 1 in children. <i>Acta Biochimica Polonica</i> , 2016, 63, 555-63.	0.3	7

#	ARTICLE	IF	CITATIONS
37	Paraoxonase 1 (PON1) and its relationship to lipid variables, age and gender in healthy volunteers. <i>Biologia (Poland)</i> , 2006, 61, 699-704.	0.8	3
38	Paraoxonase 1 and HDL subfractions in hypercholesterolemic children and adolescents. <i>Free Radical Biology and Medicine</i> , 2014, 75, S29.	1.3	2
39	Modulation of insulin resistance by PUFA in metabolic tissues. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 475-482.	1.0	1
40	The effects of fish oil emulsion supplementation on synaptosomal membrane enzyme activities in diabetic rats: Protective effect on K ⁺ -paranitrophenylphosphatase activity only in non-diabetic rats but no significant influence on Na ⁺ /K ⁺ -ATPase activity. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 37-44.	1.0	0
41	Were Plasma Trace Element Levels Changed in the Children with ADHD?. <i>Biological Trace Element Research</i> , 2015, 168, 518-519.	1.9	0