SneÅ¾ana A PejiÄ

List of Publications by Year
in descending order

52 papers	726 citations	623734 14 h-index	580821 25 g-index
52 all docs	52 docs citations	52 times ranked	1049 citing authors

#	Article	IF	Citations
1	The Effects of a Meldonium Pre-Treatment on the Course of the LPS-Induced Sepsis in Rats. International Journal of Molecular Sciences, 2022, 23, 2395.	4.1	7
2	Artificial intelligence approaches to the biochemistry of oxidative stress: Current state of the art. Chemico-Biological Interactions, 2022, 358, 109888.	4.0	5
3	Antioxidant defense system in the prefrontal cortex of chronically stressed rats treated with lithium. PeerJ, 2022, 10, e13020.	2.0	1
4	Differences in the Functional Activity and Redox Homeostasis Between the Left and Right Adrenal Gland of Rats Exposed to Chronic Isolation Stress. Acta Veterinaria, 2022, 72, 224-234.	0.5	0
5	Antidepressants- and antipsychotics-induced hepatotoxicity. Archives of Toxicology, 2021, 95, 767-789.	4.2	39
6	Effects of C60 Fullerene on Thioacetamide-Induced Rat Liver Toxicity and Gut Microbiome Changes. Antioxidants, 2021, 10, 911.	5.1	12
7	Immunohistochemical expression of cyclin-dependent kinase inhibitors p16 and p57 in rhabdomyosarcoma. Pathology Research and Practice, 2021, 225, 153558.	2.3	1
8	Effects of mood stabilizer lithium on noradrenergic turnover in the prefrontal cortex of chronically stressed rats. Neuroendocrinology Letters, 2021, 42, 171-176.	0.2	1
9	Total Mercury Levels in Commercial Fish in Market of the Republic of Srpska, Bosnia and Herzegovina. Biological Trace Element Research, 2020, 194, 545-551.	3.5	5
10	Increased plasma phosphatidylcholine/lysophosphatidylcholine ratios in patients with Parkinson's disease. Rapid Communications in Mass Spectrometry, 2020, 34, e8595.	1.5	19
11	Effects of fullerene C60 supplementation on gut microbiota and glucose and lipid homeostasis in rats. Food and Chemical Toxicology, 2020, 140, 111302.	3.6	12
12	Antioxidant status and clinicopathological parameters in patients with Parkinson's disease. Vojnosanitetski Pregled, 2020, 77, 724-730.	0.2	1
13	The effect of antioxidant status on overall survival in renal cell carcinoma. Archives of Medical Science, 2020, 16, 94-101.	0.9	5
14	Expression of Antioxidant Enzymes in Patients with Uterine Polyp, Myoma, Hyperplasia, and Adenocarcinoma. Antioxidants, 2019, 8, 97.	5.1	8
15	Modulation of Hippocampal Antioxidant Defense System in Chronically Stressed Rats by Lithium. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	4.0	15
16	Cadmium and Fullerenes in Liver Diseases. , 2019, , 333-344.		5
17	Effect of combined antioxidant treatment on oxidative stress, muscle damage and sport performance in female basketball players. Srpski Arhiv Za Celokupno Lekarstvo, 2019, 147, 729-735.	0.2	3
18	Immunohistochemical analysis of cyclin A expression in Wilms tumor. PeerJ, 2019, 6, e6212.	2.0	3

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19	Prooxidantâ€“antioxidant balance, advanced oxidation protein products and lipid peroxidation in Serbian patients with Parkinson's disease. International Journal of Neuroscience, 2018, 128, 600-607.	1.6	16
20	Activities of the Dopaminergic System and Glutathione Antioxidant System in the Hippocampus of Stressed rats. Neurophysiology, 2018, 50, 332-338.	0.3	0
21	Animal Models for Chronic Stress-Induced Oxidative Stress in the Spleen: The Role of Exercise and Catecholaminergic System. , 2018, , .		2
22	Prefrontal Catecholaminergic Turnover and Antioxidant Defense System of Chronically Stressed Rats. Folia Biologica, 2017, 65, 43-54.	0.5	9
23	Increased Activity of Hippocampal Antioxidant Enzymes as an Important Adaptive Phenomenon of the Antioxidant Defense System in Chronically Stressed Rats. Acta Veterinaria, 2017, 67, 540-550.	0.5	7
24	Redox parameters in blood of thyroid cancer patients after the radioiodine ablation. Nuclear Technology and Radiation Protection, 2017, 32, 358-365.	0.8	1
25	Antioxidant Enzymes in Brain Cortex of Rats Exposed to Acute, Chronic and Combined Stress. Folia Biologica, 2016, 64, 189-195.	0.5	8
26	Antioxidant status in women with uterine leiomyoma: relation with sex hormones. Anais Da Academia Brasileira De Ciencias, 2015, 87, 1771-1782.	0.8	9
27	Effect of Astaxanthin Supplementation on Salivary IgA, Oxidative Stress, and Inflammation in Young Soccer Players. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-9.	1.2	53
28	Antioxidant Status and Sex Hormones in Women with Simple Endometrial Hyperplasia. , 2015, , .		2
29	Antioxidative enzymes in irradiated rat brainâ€”indicators of different regional radiosensitivity. Child's Nervous System, 2015, 31, 2249-2256.	1.1	3
30	Effect of Astaxanthin Supplementation on Paraoxonase 1 Activities and Oxidative Stress Status in Young Soccer Players. Phytotherapy Research, 2013, 27, 1536-1542.	5.8	35
31	Antioxidant enzymes in women with endometrial polyps: relation with sex hormones. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2013, 170, 241-246.	1.1	8
32	Effects of acute stress on gene expression of splenic catecholamine biosynthetic enzymes in chronically stressed rats. Archives of Biological Sciences, 2013, 65, 183-189.	0.5	0
33	Forced exercise changes catecholamine synthesis in the spleen of adult rats. Journal of Neuroimmunology, 2012, 251, 1-5.	2.3	8
34	Glutathione redox cycle in small intestinal mucosa and peripheral blood of pediatric celiac disease patients. Anais Da Academia Brasileira De Ciencias, 2012, 84, 175-184.	0.8	28
35	Antioxidant status and lipid peroxidation in the blood of breast cancer patients of different ages after chemotherapy with 5-fluorouracil, doxorubicin and cyclophosphamide. Clinical Biochemistry, 2010, 43, 1287-1293.	1.9	70
36	Antioxidant status and lipid peroxidation in small intestinal mucosa of children with celiac disease. Clinical Biochemistry, 2009, 42, 1431-1437.	1.9	46

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37	Antioxidant enzymes and lipid peroxidation in endometrium of patients with polyps, myoma, hyperplasia and adenocarcinoma. Reproductive Biology and Endocrinology, 2009, 7, 149.	3.3	51
38	Antioxidant status in breast cancer patients of different ages after radiotherapy. Archives of Biological Sciences, 2009, 61, 23-28.	0.5	10
39	Antioxidant status and lipid peroxidation in the blood of breast cancer patients of different ages. Cell Biochemistry and Function, 2008, 26, 723-730.	2.9	78
40	Superoxide dismutase and lipid hydroperoxides in blood and endometrial tissue of patients with benign, hyperplastic and malignant endometrium. Anais Da Academia Brasileira De Ciencias, 2008, 80, 515-522.	0.8	20
41	Antioxidant enzymes, glutathione and lipid peroxidation in peripheral blood of children affected by coeliac disease. Annals of Clinical Biochemistry, 2007, 44, 537-543.	1.6	41
42	Activity of manganese superoxide dismutase in rat brain exposed to acute, chronic, or combined stress. Archives of Biological Sciences, 2007, 59, 39P-40P.	0.5	0
43	Lipid peroxidation and antioxidant status in blood of patients with uterine myoma, endometrial polypus, hyperplastic and malignant endometrium. Biological Research, 2006, 39, 619.	3.4	32
44	Antioxidative biomarkers and cancerogenesis. Journal of Medical Biochemistry, 2006, 25, 397-402.	0.1	6
45	Lipid peroxidation and antioxidant status in blood of patients with uterine myoma, endometrial polypus, hyperplastic and malignant endometrium. Biological Research, 2006, 39, 619-29.	3.4	11
46	Differences in Antioxidative Response of Rat Hippocampus and Cortex after Exposure to Clinical Dose of Î³-Rays. Annals of the New York Academy of Sciences, 2005, 1048, 369-372.	3.8	9
47	Antioxidant Enzyme Activity in Rat Hippocampus after Chronic and Acute Stress Exposure. Annals of the New York Academy of Sciences, 2005, 1048, 373-376.	3.8	12
48	Antioxidant radiation response of rat brain after exposure to a clinical dose of Î³-rays. Archives of Biological Sciences, 2005, 57, 273-275.	0.5	0
49	Role of superoxide dismutase in individualization of breast cancer radiation therapy protocols. Archive of Oncology, 2003, 11, 191-192.	0.2	7
50	RELATIONSHIP BETWEEN BEHAVIORS AND CATECHOLAMINE CONTENT IN PREFRONTAL CORTEX AND HIPPOCAMPUS OF CHRONICALLY STRESSED RATS. , 0, , .		2
51	THE ANTIOXIDANT CAPACITY OF THE KIDNEY TISSUE IN PATIENTS WITH RENAL CELL CARCINOMA. , 0, , .		0
52	SUPEROXIDE DISMUTASE AND LIPID PEROXIDATION IN CHILDREN AFFECTED BY CELIAC DISEASE. , 0, , .		0