

Silvio R De Luka

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

474
citations

949033

11
h-index

759306

22
g-index

27
all docs

27
docs citations

27
times ranked

782
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct fatty acid redistribution and textural changes in the brain tissue upon the static magnetic field exposure. <i>Environmental Toxicology and Pharmacology</i> , 2022, 92, 103853.	2.0	0
2	Static magnetic field on behavior, hematological parameters and organ damage in spontaneously hypertensive rats. <i>Ecotoxicology and Environmental Safety</i> , 2021, 207, 111085.	2.9	12
3	Correlation between metabolic syndrome and relative telomere length shortening in HIV/AIDS patients on combined antiretroviral therapy. <i>Experimental Gerontology</i> , 2021, 147, 111269.	1.2	5
4	Colorectal cancer and trace elements alteration. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 59, 126451.	1.5	47
5	Trace elements in different tissues in aging rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2020, 62, 126604.	1.5	4
6	Design and Optimization of Electromagnets for Biomedical Experiments With Static Magnetic and ELF Electromagnetic Fields. <i>IEEE Transactions on Industrial Electronics</i> , 2018, 65, 4991-5000.	5.2	17
7	IL-33/ST2 AXIS AND CYTOKINE GENE EXPRESSION IN ACUTE INFLAMMATION. <i>Pathophysiology</i> , 2018, 25, 228-229.	1.0	1
8	Modulation of rat synaptosomal ATPases and acetylcholinesterase activities induced by chronic exposure to the static magnetic field. <i>International Journal of Radiation Biology</i> , 2018, 94, 1062-1071.	1.0	12
9	The influence of ageing on the extrapineal melatonin synthetic pathway. <i>Experimental Gerontology</i> , 2018, 110, 151-157.	1.2	5
10	Ageing with HIV - a periodontal perspective. <i>New Microbiologica</i> , 2018, 41, 61-66.	0.1	4
11	Static magnetic field reduces blood pressure short-term variability and enhances baro-receptor reflex sensitivity in spontaneously hypertensive rats. <i>International Journal of Radiation Biology</i> , 2017, 93, 527-534.	1.0	11
12	Effects of IL-33/ST2 pathway in acute inflammation on tissue damage, antioxidative parameters, magnesium concentration and cytokines profile. <i>Experimental and Molecular Pathology</i> , 2016, 101, 31-37.	0.9	17
13	Quantification of structural changes in acute inflammation by fractal dimension, angular second moment and correlation. <i>Journal of Microscopy</i> , 2016, 261, 277-284.	0.8	23
14	Subchronic exposure to static magnetic field differently affects zinc and copper content in murine organs. <i>International Journal of Radiation Biology</i> , 2016, 92, 140-147.	1.0	18
15	Homogeneous static magnetic field of different orientation induces biological changes in subacutely exposed mice. <i>Environmental Science and Pollution Research</i> , 2016, 23, 1584-1597.	2.7	29
16	Effects of IL-33/St2 pathway on alteration of iron and hematological parameters in acute inflammation. <i>Experimental and Molecular Pathology</i> , 2015, 99, 687-692.	0.9	4
17	Alpha-lipoic acid affects the oxidative stress in various brain structures in mice with methionine and choline deficiency. <i>Experimental Biology and Medicine</i> , 2015, 240, 418-425.	1.1	11
18	When do the symptoms of autonomic nervous system malfunction appear in patients with Parkinsonâ€™s disease?. <i>Vojnosanitetski Pregled</i> , 2014, 71, 346-351.	0.1	10

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19	Fatty Acid Composition and Oxidative Stress Parameters in Plasma after Fish Oil Supplementation in Aging. <i>Croatica Chemica Acta</i> , 2014, 87, 207-212.	0.1	3
20	The Effects of α -Lipoic Acid on Liver Oxidative Stress and Free Fatty Acid Composition in Methionine-Choline Deficient Diet-Induced NAFLD. <i>Journal of Medicinal Food</i> , 2014, 17, 254-261.	0.8	47
21	Influence of aging on ethanol-induced oxidative stress in digestive tract of rats. <i>Human and Experimental Toxicology</i> , 2013, 32, 698-705.	1.1	6
22	Analytical Description of Two-Dimensional Magnetic Arrays Suitable for Biomedical Applications. <i>IEEE Transactions on Magnetics</i> , 2013, 49, 5656-5663.	1.2	6
23	Hematological parameters' changes in mice subchronically exposed to static magnetic fields of different orientations. <i>Ecotoxicology and Environmental Safety</i> , 2012, 81, 98-105.	2.9	32
24	Cardiovascular autonomic dysfunction in systemic lupus, rheumatoid arthritis, primary Sjögren syndrome and other autoimmune diseases. <i>Lupus</i> , 2007, 16, 181-185.	0.8	121
25	Ganglioside a/b ratio in different rat brain regions following chronic diazepam treatment. <i>Neurological Sciences</i> , 2002, 23, 69-74.	0.9	23
26	Effects of ω -3 Supplementation on Plasma and Liver Phospholipid Fatty Acids Profile in Aged Wistar Rats. <i>Croatica Chemica Acta</i> , 0, , 73-79.	0.1	6