

Serkan Gurgul

List of Publications by Year in descending order

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25
papers

286
citations

933447

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888059

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25
all docs

25
docs citations

25
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	Does anti-IgE therapy prevent chronic allergic asthma-related bone deterioration in asthmatic mice?. Journal of Biomechanics, 2022, 141, 111180.	2.1	2
2	Comparison of the Effects of Pulsed Electromagnetic Field and Extracorporeal Shockwave Therapy in a Rabbit Model of Experimentally Induced Achilles Tendon Injury. Bioelectromagnetics, 2021, 42, 128-145.	1.6	3
3	Electrocardiography (ECG) analysis and a new feature extraction method using wavelet transform with scalogram analysis. Biomedizinische Technik, 2020, 65, 543-556.	0.8	5
4	The Effect of Glucovance Therapy on Biomechanical Deterioration of Bone in Streptozotocin-Induced Diabetic Rats. Acta Endocrinologica, 2019, 15, 301-304.	0.3	0
5	miRNA expression profile is altered differentially in the rat brain compared to blood after experimental exposure to 50ÅHz and 1ÅmT electromagnetic field. Progress in Biophysics and Molecular Biology, 2018, 132, 35-42.	2.9	11
6	Does Levetiracetam Administration Prevent Cardiac Damage in Adulthood Rats Following Neonatal Hypoxia/Ischemia-Induced Brain Injury?. Medicina (Lithuania), 2018, 54, 12.	2.0	6
7	The Protective Effects of Pulsed Magnetic Field and Melatonin on Testis Torsion and Detorsion Induced Rats Indicated by Scintigraphy, Positron Emission Tomography/Computed Tomography and Histopathological Methods. Urology Journal, 2018, 15, 387-396.	0.4	3
8	Determination of drug activity on pulmonary arterial hypertension using frequency-domain analysis of measured ECG signals. , 2017, , .		1
9	Clinical and histopathological relationship of sildenafil and bosentan treatments in rats with monocrotaline induced pulmonary hypertension. Bratislava Medical Journal, 2017, 118, 544-551.	0.8	3
10	Melatonin can Ameliorate Radiation-Induced Oxidative Stress and Inflammation-Related Deterioration of Bone Quality in Rat Femur. Inflammation, 2016, 39, 1134-40.	3.8	8
11	Rebaudioside A inhibits pentylenetetrazolâ€induced convulsions in rats. Kaohsiung Journal of Medical Sciences, 2016, 32, 446-451.	1.9	1
12	Inhibition of Radiation-Induced Oxidative Damage in the Lung Tissue: May Acetylsalicylic Acid Have a Positive Role?. Inflammation, 2016, 39, 158-165.	3.8	22
13	Determination of the effects of pulmonary arterial hypertension and therapy on the cardiovascular system of rats by impedance cardiography. Croatian Medical Journal, 2014, 55, 498-506.	0.7	8
14	Effects of a Tumor Necrosis Factor-Alpha Inhibitor (Etanercept) on the Sciatic Nerve in a Hypoxic Ischemia-Induced Neonatal Rat Model. Advances in Clinical and Experimental Medicine, 2014, 23, 705-713.	1.4	5
15	The effect of insulin therapy on biomechanical deterioration of bone in streptozotocin (STZ)-induced type 1 diabetes mellitus in rats. Diabetes Research and Clinical Practice, 2012, 97, 461-467.	2.8	34
16	Deterioration of Bone Quality by Streptozotocin (STZ)-Induced Type 2 Diabetes Mellitus in Rats. Biological Trace Element Research, 2011, 140, 342-353.	3.5	26
17	N-Acetylcysteine Ameliorates Î³-Radiation-Induced Deterioration of Bone Quality in the Rat Femur. Journal of International Medical Research, 2011, 39, 2393-2401.	1.0	5
18	Maternal cardiovascular hemodynamics in a patient with mitral prosthetic heart valve evaluated with impedance cardiography and echocardiography. Anatolian Journal of Cardiology, 2011, 11, 655-6.	0.4	1

#	ARTICLE	IF	CITATIONS
19	The Effect of Long-Term Extremely Low-Frequency Magnetic Field on Geometric and Biomechanical Properties of Rats' Bone. <i>Electromagnetic Biology and Medicine</i> , 2010, 29, 9-18.	1.4	10
20	Effect of N-acetylcysteine on Radiation-induced Genotoxicity and Cytotoxicity in Rat Bone Marrow. <i>Journal of Radiation Research</i> , 2009, 50, 43-50.	1.6	30
21	Deterioration of bone quality by long-term magnetic field with extremely low frequency in rats. <i>Bone</i> , 2008, 42, 74-80.	2.9	26
22	Effects of Long-term Exposure of Extremely Low Frequency Magnetic Field on Oxidative/Nitrosative Stress in Rat Liver. <i>Journal of Radiation Research</i> , 2008, 49, 181-187.	1.6	29
23	The effect of N-acetylcysteine on biomarkers for radiation-induced oxidative damage in a rat model. <i>Acta Medica Okayama</i> , 2008, 62, 403-9.	0.2	17
24	Cytogenetic effects of extremely low frequency magnetic field on Wistar rat bone marrow. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 630, 69-77.	1.7	27
25	Lack of Effect of Extremely Low Frequency Electromagnetic Fields on Cyclin-Dependent Kinase 4 Inhibitor Gene p18INK4C in Electric Energy Workers. <i>Archives of Medical Research</i> , 2005, 36, 120-123.	3.3	3