Nurten Erdal

List of Publications by Year
in descending order

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23 papers	709 citations	687363 13 h-index	642732 23 g-index
23 all docs	23 docs citations	23 times ranked	1029 citing authors

#	Article	IF	Citations
1	Role of 2.4 GHz radiofrequency radiation emitted from Wi-Fi on some miRNA and faty acids composition in brain. Electromagnetic Biology and Medicine, 2022, 41, 281-292.	1.4	6
2	Biochemical, Histopathologic, and Genotoxic Effects of Ethanol Extract of Salvia hypargeia (Fisch. & Mey.) on Incisional and Excisional Wounded Diabetic Rats. Journal of Investigative Surgery, 2021, 34, 7-19.	1.3	4
3	The effects of pulsed electromagnetic field on experimentally induced sciatic nerve injury in rats. Electromagnetic Biology and Medicine, 2021, 40, 408-419.	1.4	2
4	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
5	miRNA expression profile is altered differentially in the rat brain compared to blood after experimental exposure to 50ÂHz and 1ÂmT electromagnetic field. Progress in Biophysics and Molecular Biology, 2018, 132, 35-42.	2.9	11
6	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
7	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
8	Long term and excessive use of 900 MHz radiofrequency radiation alter microRNA expression in brain. International Journal of Radiation Biology, 2015, 91, 306-311.	1.8	31
9	Effects of 2.4 GHz radiofrequency radiation emitted from Wi-Fi equipment on microRNA expression in brain tissue. International Journal of Radiation Biology, 2015, 91, 555-561.	1.8	69
10	Association Analysis of the Functional MAOA Gene Promoter and MAOB Gene Intron 13 Polymorphisms in Tension Type Headache Patients. Advances in Clinical and Experimental Medicine, 2014, 23, 901-906.	1.4	6
11	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
12	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
13	The Effect of Long-Term Extremely Low-Frequency Magnetic Field on Geometric and Biomechanical Properties of Rats' Bone. Electromagnetic Biology and Medicine, 2010, 29, 9-18.	1.4	10
14	Effect of N-acetylcysteine on Radiation-induced Genotoxicity and Cytotoxicity in Rat Bone Marrow. Journal of Radiation Research, 2009, 50, 43-50.	1.6	30
15	Deterioration of bone quality by long-term magnetic field with extremely low frequency in rats. Bone, 2008, 42, 74-80.	2.9	26
16	Effects of Long-term Exposure of Extremely Low Frequency Magnetic Field on Oxidative/Nitrosative Stress in Rat Liver. Journal of Radiation Research, 2008, 49, 181-187.	1.6	29
17	The A218C polymorphism of tryptophan hydroxylase gene and migraine. Journal of Clinical Neuroscience, 2007, 14, 249-251.	1.5	9
18	Cytogenetic effects of extremely low frequency magnetic field on Wistar rat bone marrow. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2007, 630, 69-77.	1.7	27

#	Article	IF	Citations
19	Lack of Effect of Extremely Low Frequency Electromagnetic Fields on Cyclin-Dependent Kinase 4 Inhibitor Gene p18INK4C in Electric Energy Workers. Archives of Medical Research, 2005, 36, 120-123.	3.3	3
20	Significance of catechol-O-methyltransferase gene polymorphism in fibromyalgia syndrome. Rheumatology International, 2003, 23, 104-107.	3.0	233
21	No Evidence for an Association between the T102C and 1438 G/A Polymorphisms of the Serotonin 2A Receptor Gene in Attention Deficit/Hyperactivity Disorder in a Turkish Population. Neuropsychobiology, 2003, 47, 17-20.	1.9	26
22	T102C Polymorphisms at the 5-HT2A Receptor Gene in Turkish Schizophrenia Patients: A Possible Association with Prognosis. Neuropsychobiology, 2003, 47, 27-30.	1.9	14
23	Significance of Serotonin Transporter Gene 5-HTTLPR and Variable Number of Tandem Repeat Polymorphism in Attention Deficit Hyperactivity Disorder. Neuropsychobiology, 2002, 45, 176-181.	1.9	80