

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	Significance of catechol-O-methyltransferase gene polymorphism in fibromyalgia syndrome. <i>Rheumatology International</i> , 2003, 23, 104-107.	3.0	233
2	Significance of Serotonin Transporter Gene 5-HTTLPR and Variable Number of Tandem Repeat Polymorphism in Attention Deficit Hyperactivity Disorder. <i>Neuropsychobiology</i> , 2002, 45, 176-181.	1.9	80
3	Effects of 2.4 GHz radiofrequency radiation emitted from Wi-Fi equipment on microRNA expression in brain tissue. <i>International Journal of Radiation Biology</i> , 2015, 91, 555-561.	1.8	69
4	The effect of insulin therapy on biomechanical deterioration of bone in streptozotocin (STZ)-induced type 1 diabetes mellitus in rats. <i>Diabetes Research and Clinical Practice</i> , 2012, 97, 461-467.	2.8	34
5	Long term and excessive use of 900 MHz radiofrequency radiation alter microRNA expression in brain. <i>International Journal of Radiation Biology</i> , 2015, 91, 306-311.	1.8	31
6	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
7	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
8	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
9	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. <i>Neuropsychobiology</i> , 2003, 47, 17-20.	1.9	26
10	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
11	Deterioration of Bone Quality by Streptozotocin (STZ)-Induced Type 2 Diabetes Mellitus in Rats. <i>Biological Trace Element Research</i> , 2011, 140, 342-353.	3.5	26
12	Inhibition of Radiation-Induced Oxidative Damage in the Lung Tissue: May Acetylsalicylic Acid Have a Positive Role?. <i>Inflammation</i> , 2016, 39, 158-165.	3.8	22
13	T102C Polymorphisms at the 5-HT2A Receptor Gene in Turkish Schizophrenia Patients: A Possible Association with Prognosis. <i>Neuropsychobiology</i> , 2003, 47, 27-30.	1.9	14
14	miRNA expression profile is altered differentially in the rat brain compared to blood after experimental exposure to 50ÅHz and 1ÅmT electromagnetic field. <i>Progress in Biophysics and Molecular Biology</i> , 2018, 132, 35-42.	2.9	11
15	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
16	The A218C polymorphism of tryptophan hydroxylase gene and migraine. <i>Journal of Clinical Neuroscience</i> , 2007, 14, 249-251.	1.5	9
17	Melatonin can Ameliorate Radiation-Induced Oxidative Stress and Inflammation-Related Deterioration of Bone Quality in Rat Femur. <i>Inflammation</i> , 2016, 39, 1134-40.	3.8	8
18	Association Analysis of the Functional MAOA Gene Promoter and MAOB Gene Intron 13 Polymorphisms in Tension Type Headache Patients. <i>Advances in Clinical and Experimental Medicine</i> , 2014, 23, 901-906.	1.4	6

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19	Role of 2.4 GHz radiofrequency radiation emitted from Wi-Fi on some miRNA and fatty acids composition in brain. <i>Electromagnetic Biology and Medicine</i> , 2022, 41, 281-292.	1.4	6
20	Biochemical, Histopathologic, and Genotoxic Effects of Ethanol Extract of <i>Salvia hypargeia</i> (Fisch. & Mey.) on Incisional and Excisional Wounded Diabetic Rats. <i>Journal of Investigative Surgery</i> , 2021, 34, 7-19.	1.3	4
21	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
22	Comparison of the Effects of Pulsed Electromagnetic Field and Extracorporeal Shockwave Therapy in a Rabbit Model of Experimentally Induced Achilles Tendon Injury. <i>Bioelectromagnetics</i> , 2021, 42, 128-145.	1.6	3
23	The effects of pulsed electromagnetic field on experimentally induced sciatic nerve injury in rats. <i>Electromagnetic Biology and Medicine</i> , 2021, 40, 408-419.	1.4	2