

Mustafa Koray GÃ¼mÃ¼Åta

List of Publications by Year in descending order

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39
papers

986
citations

361045
20
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433756
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39
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docs citations

39
times ranked

1390
citing authors

#	ARTICLE	IF	CITATIONS
1	GSM Base Station Electromagnetic Radiation and Oxidative Stress in Rats. <i>Electromagnetic Biology and Medicine</i> , 2006, 25, 177-188.	0.7	71
2	Lipid peroxidation and antioxidants in preeclampsia. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1999, 85, 205-208.	0.5	67
3	Evaluation of lipid peroxidation and total antioxidant status in plasma of rats following thermal injury. <i>Burns</i> , 1997, 23, 114-116.	1.1	56
4	Detection of soluble intercellular adhesion moleculeâ€”1 and vascular cell adhesion moleculeâ€”1 in both cerebrospinal fluid and serum of patients after aneurysmal subarachnoid hemorrhage. <i>Journal of Neurosurgery</i> , 2004, 101, 1030-1036.	0.9	53
5	Apoptosis in the erectile tissues of diabetic and healthy rats. <i>BJU International</i> , 2000, 85, 326-329.	1.3	44
6	DETECTION OF CASPASE-3, NEURON SPECIFIC ENOLASE, AND HIGH-SENSITIVITY C-REACTIVE PROTEIN LEVELS IN BOTH CEREBROSPINAL FLUID AND SERUM OF PATIENTS AFTER ANEURYSMAL SUBARACHNOID HEMORRHAGE. <i>Neurosurgery</i> , 2007, 60, 674-680.	0.6	43
7	Phosphodiesterase-5 inhibition by sildenafil citrate in a rat model of bleomycin-induced lung fibrosis. <i>Pulmonary Pharmacology and Therapeutics</i> , 2010, 23, 215-221.	1.1	41
8	The effect of halofuginone, a specific inhibitor of collagen type 1 synthesis, in the prevention of esophageal strictures related to caustic injury. <i>American Journal of Surgery</i> , 2004, 187, 257-260.	0.9	40
9	Cerebrospinal fluid superoxide dismutase and serum malondialdehyde levels in patients with aneurysmal subarachnoid hemorrhage: preliminary results. <i>Neurological Research</i> , 2005, 27, 562-567.	0.6	39
10	The effect of epidural cooling on lipid peroxidation after experimental spinal cord injury. <i>Spinal Cord</i> , 1998, 36, 654-657.	0.9	38
11	Expression of hypoxia inducible factor-1 α in tumors of patients with glioblastoma multiforme and transitional meningioma. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 1036-1042.	0.8	37
12	The effect of sildenafil, a phosphodiesteraseâ€”5 inhibitor, on acetic acidâ€”induced colonic inflammation in the rat. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 1142-1148.	1.4	34
13	Redox Homeostasis of Albumin in Relation to Alpha-Lipoic Acid and Dihydrolipoic Acid. <i>Oxidative Medicine and Cellular Longevity</i> , 2010, 3, 206-213.	1.9	34
14	Alterations in lipid peroxidation and antioxidant status in different types of intracranial tumors within their relative peritumoral tissues. <i>Clinical Neurology and Neurosurgery</i> , 2009, 111, 345-351.	0.6	32
15	MELATONIN ADMINISTRATION AFFECTS PLASMA TOTAL SIALIC ACID AND LIPID PEROXIDATION LEVELS IN STREPTOZOTOCIN INDUCED DIABETIC RATS. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002, 65, 695-700.	1.1	31
16	Relationship Between DNA Damage and Total Antioxidant Capacity in Patients with Glioblastoma Multiforme. <i>Clinical Oncology</i> , 2007, 19, 177-181.	0.6	31
17	Glutathione peroxidase, glutathione reductase and protein oxidation in patients with glioblastoma multiforme and transitional meningioma. <i>Journal of Cancer Research and Clinical Oncology</i> , 2007, 133, 627-633.	1.2	31
18	Nitric Oxide (NO) metabolism in the cerebrospinal fluid of patients with severe head injury. <i>World Neurosurgery</i> , 2001, 56, 350-356.	1.3	30

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19	Nitric oxide levels in rat cortex, hippocampus, cerebellum, and brainstem after impact acceleration head injury. <i>Neurological Research</i> , 2003, 25, 31-34.	0.6	27
20	ALTERATIONS IN SUPEROXIDE DISMUTASE ACTIVITIES, LIPID PEROXIDATION AND GLUTATHIONE LEVELS IN THINNER INHALED RAT LUNGS: RELATIONSHIP BETWEEN HISTOPATHOLOGICAL PROPERTIES. <i>Pharmacological Research</i> , 1998, 38, 209-214.	3.1	25
21	Is Intestinal Ischemia a Risk of Laparoscopy? An Experimental Study in Rabbits. <i>European Journal of Pediatric Surgery</i> , 2001, 11, 158-162.	0.7	19
22	The Effect of Vitamin E Treatment on Oxidative Stress Generated in Trained Rats.. <i>Tohoku Journal of Experimental Medicine</i> , 2002, 198, 47-53.	0.5	18
23	The effect of duration of compression on lipid peroxidation after experimental spinal cord injury. <i>Neurosurgical Review</i> , 1998, 21, 117-120.	1.2	17
24	Relationship between DNA damage and total antioxidant capacity in patients with transitional meningioma. <i>Clinical Neurology and Neurosurgery</i> , 2007, 109, 561-566.	0.6	17
25	The photodegradation of a zinc phthalocyanine. <i>Journal of Coordination Chemistry</i> , 2010, 63, 4319-4331.	0.8	17
26	Effect of nimodipine and N-acetylcysteine on lipid peroxidation after experimental spinal cord injury. <i>Neurosurgical Review</i> , 1998, 21, 260-264.	1.2	13
27	Variations in systemic biomarkers of oxidative/nitrosative stress and DNA damage before and during the consequent two cycles of chemotherapy in breast cancer patients. <i>Clinical Chemistry and Laboratory Medicine</i> , 2010, 48, 1487-95.	1.4	13
28	Expressions of some vital molecules: glioblastoma multiforme versus normal tissues. <i>Neurological Research</i> , 2010, 32, 492-501.	0.6	12
29	The Role of Oxygen Free Radicals in Acute Renal Failure Complicating Obstructive Jaundice: An Experimental Study. <i>HPB Surgery</i> , 1998, 10, 387-393.	2.2	11
30	YKL-40 levels in the cerebrospinal fluid and serum of patients with aneurysmal subarachnoid hemorrhage: Preliminary results. <i>Journal of Clinical Neuroscience</i> , 2005, 12, 754-757.	0.8	10
31	Aggravating effect of atorvastatin on indomethacin-induced gastric injury: Focus on PGE ₂ , TNF- $\hat{\pm}$, neutrophils and iNOS. <i>Prostaglandins and Other Lipid Mediators</i> , 2015, 121, 53-62.	1.0	10
32	VITAMIN E SUPPLEMENTATION IN STREPTOZOTOCIN-TREATED RATS ALTERS CEREBELLAR AND PLASMA NITRIC OXIDE METABOLISM. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2002, 65, 631-637.	1.1	8
33	The Role of Nitric Oxide in Pediatric Patients with Portal Hypertension. <i>Journal of Tropical Pediatrics</i> , 2003, 49, 33-36.	0.7	5
34	Influence of Intermittent Hypobaric Exposure on SOD and TBARS Levels in Trained Rats. <i>Chinese Journal of Physiology</i> , 2009, 52, 48-54.	0.4	4
35	Effects of Melatonin on Plasma S-Nitrosoglutathione and Glutathione in Streptozotocin-Treated Rats. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2004, 67, 979-986.	1.1	3
36	Role of the antiangiogenetic drug paclitaxel on healing of intestinal anastomosis: an experimental study. <i>Techniques in Coloproctology</i> , 2005, 9, 201-205.	0.8	3

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37	The Cerebrospinal Fluid Thromboxane A2 and Prostaglandin I2 Levels in Patients With Severe Head Injury. <i>Neurosurgery Quarterly</i> , 2003, 13, 59-63.	0.1	1
38	The protective role of hippocampus on rat brain and liver tissues exposed to cold plus immobilization stress model. <i>Turkish Neurosurgery</i> , 2021, , .	0.1	1
39	The Effect of Regular Swimming Exercise on Vitamin E Supplemented Male Rats. <i>Archives of Physiology and Biochemistry</i> , 2003, 111, 215-216.	1.0	0