

Mustafa Koray GÃ¼mÃ¼Å¸taÅ¸

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2751564/publications.pdf>

Version: 2024-02-01

39
papers

986
citations

361045

20
h-index

433756

31
g-index

39
all docs

39
docs citations

39
times ranked

1390
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The protective role of hippophae rhamnoides l. on rat brain and liver tissues exposed to cold plus immobilization stress model. Turkish Neurosurgery, 2021, , . | 0.1 | 1 |
| 2 | Aggravating effect of atorvastatin on indomethacin-induced gastric injury: Focus on PGE2, TNF- β , neutrophils and iNOS. Prostaglandins and Other Lipid Mediators, 2015, 121, 53-62. | 1.0 | 10 |
| 3 | Redox Homeostasis of Albumin in Relation to Alpha-Lipoic Acid and Dihydrolipoic Acid. Oxidative Medicine and Cellular Longevity, 2010, 3, 206-213. | 1.9 | 34 |
| 4 | Variations in systemic biomarkers of oxidative/nitrosative stress and DNA damage before and during the consequent two cycles of chemotherapy in breast cancer patients. Clinical Chemistry and Laboratory Medicine, 2010, 48, 1487-95. | 1.4 | 13 |
| 5 | The photodegradation of a zinc phthalocyanine. Journal of Coordination Chemistry, 2010, 63, 4319-4331. | 0.8 | 17 |
| 6 | Expressions of some vital molecules: glioblastoma multiforme versus normal tissues. Neurological Research, 2010, 32, 492-501. | 0.6 | 12 |
| 7 | Phosphodiesterase-5 inhibition by sildenafil citrate in a rat model of bleomycin-induced lung fibrosis. Pulmonary Pharmacology and Therapeutics, 2010, 23, 215-221. | 1.1 | 41 |
| 8 | The effect of sildenafil, a phosphodiesterase-5 inhibitor, on acetic acid-induced colonic inflammation in the rat. Journal of Gastroenterology and Hepatology (Australia), 2009, 24, 1142-1148. | 1.4 | 34 |
| 9 | Alterations in lipid peroxidation and antioxidant status in different types of intracranial tumors within their relative peritumoral tissues. Clinical Neurology and Neurosurgery, 2009, 111, 345-351. | 0.6 | 32 |
| 10 | Influence of Intermittent Hypobaric Exposure on SOD and TBARS Levels in Trained Rats. Chinese Journal of Physiology, 2009, 52, 48-54. | 0.4 | 4 |
| 11 | Expression of hypoxia inducible factor-1 β in tumors of patients with glioblastoma multiforme and transitional meningioma. Journal of Clinical Neuroscience, 2008, 15, 1036-1042. | 0.8 | 37 |
| 12 | 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. Neurosurgery, 2007, 60, 674-680. | 0.6 | 43 |
| 13 | Relationship Between DNA Damage and Total Antioxidant Capacity in Patients with Glioblastoma Multiforme. Clinical Oncology, 2007, 19, 177-181. | 0.6 | 31 |
| 14 | Relationship between DNA damage and total antioxidant capacity in patients with transitional meningioma. Clinical Neurology and Neurosurgery, 2007, 109, 561-566. | 0.6 | 17 |
| 15 | Glutathione peroxidase, glutathione reductase and protein oxidation in patients with glioblastoma multiforme and transitional meningioma. Journal of Cancer Research and Clinical Oncology, 2007, 133, 627-633. | 1.2 | 31 |
| 16 | GSM Base Station Electromagnetic Radiation and Oxidative Stress in Rats. Electromagnetic Biology and Medicine, 2006, 25, 177-188. | 0.7 | 71 |
| 17 | Role of the antiangiogenic drug paclitaxel on healing of intestinal anastomosis: an experimental study. Techniques in Coloproctology, 2005, 9, 201-205. | 0.8 | 3 |
| 18 | Cerebrospinal fluid superoxide dismutase and serum malondialdehyde levels in patients with aneurysmal subarachnoid hemorrhage: preliminary results. Neurological Research, 2005, 27, 562-567. | 0.6 | 39 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | The Role of Nitric Oxide in Pediatric Patients with Portal Hypertension. <i>Journal of Tropical Pediatrics</i> , 2003, 49, 33-36. | 0.7 | 5 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | Apoptosis in the erectile tissues of diabetic and healthy rats. <i>BJU International</i> , 2000, 85, 326-329. | 1.3 | 44 |
| 33 | Lipid peroxidation and antioxidants in preeclampsia. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 1999, 85, 205-208. | 0.5 | 67 |
| 34 | The effect of epidural cooling on lipid peroxidation after experimental spinal cord injury. <i>Spinal Cord</i> , 1998, 36, 654-657. | 0.9 | 38 |
| 35 | 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 |
| 36 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | ALTERATIONS IN SUPEROXIDE DISMUTASE ACTIVITIES, LIPID PEROXIDATION AND GLUTATHIONE LEVELS IN THINNER INHALED RAT LUNGS: RELATIONSHIP BETWEEN HISTOPATHOLOGICAL PROPERTIES. Pharmacological Research, 1998, 38, 209-214. | 3.1 | 25 |
| 38 | The Role of Oxygen Free Radicals in Acute Renal Failure Complicating Obstructive Jaundice: An Experimental Study. HPB Surgery, 1998, 10, 387-393. | 2.2 | 11 |
| 39 | Evaluation of lipid peroxidation and total antioxidant status in plasma of rats following thermal injury. Burns, 1997, 23, 114-116. | 1.1 | 56 |