

Bulent Uysal

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67

papers

1,073

citations

21

h-index

28

g-index

68

ext. papers

1,170

ext. citations

3

avg, IF

3.5

L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 67 | Medical ozone therapy reduces shock wave therapy-induced renal injury. <i>Renal Failure</i> , 2016 , 38, 974-81 | 2.9 | 3 |
| 66 | Poly-ADP-ribose polymerase inhibition provides protection against lung injury in a rat paraquat toxicity model. <i>Inflammopharmacology</i> , 2016 , 24, 155-61 | 5.1 | 2 |
| 65 | Myostatin as a Marker for Doxorubicin Induced Cardiac Damage. <i>Annals of Clinical and Laboratory Science</i> , 2016 , 46, 26-31 | 0.9 | 3 |
| 64 | A new utilization area for hyperbaric oxygen? Improving quality of stored blood. <i>Turkish Journal of Medical Sciences</i> , 2015 , 45, 105-11 | 2.7 | 1 |
| 63 | PARP inhibition prevents acetaminophen-induced liver injury and increases survival rate in rats. <i>Turkish Journal of Medical Sciences</i> , 2015 , 45, 18-26 | 2.7 | 7 |
| 62 | Evaluation and comparison of the effect of hypothermia and ozone on ischemia-reperfusion injury of skeletal muscle in rats. <i>Journal of Surgical Research</i> , 2015 , 196, 313-9 | 2.5 | 17 |
| 61 | The relation between oxidative stress, inflammation, and neopterin in the paraquat-induced lung toxicity. <i>Human and Experimental Toxicology</i> , 2015 , 34, 198-204 | 3.4 | 50 |
| 60 | Inhibition of inducible nitric oxide synthase prevents shock wave therapy induced renal injury. <i>Renal Failure</i> , 2014 , 36, 774-80 | 2.9 | 6 |
| 59 | Ozonated olive oils and the troubles. <i>Journal of Intercultural Ethnopharmacology</i> , 2014 , 3, 49-50 | | 13 |
| 58 | Ozone therapy ameliorates paraquat-induced lung injury in rats. <i>Experimental Biology and Medicine</i> , 2014 , 239, 1699-704 | 3.7 | 5 |
| 57 | Efficacy of poly(adenosine diphosphate-ribose) polymerase inhibition in extracorporeal shock wave-induced renal injury. <i>Renal Failure</i> , 2014 , 36, 1564-9 | 2.9 | 1 |
| 56 | Effects of wound dressing materials in combination with hyperbaric oxygen on chronic wound healing. <i>Gulhane Medical Journal</i> , 2014 , 56, 164 | | |
| 55 | Beneficial effects of Etanercept on experimental necrotizing enterocolitis. <i>Pediatric Surgery International</i> , 2014 , 30, 71-7 | 2.1 | 10 |
| 54 | The protective effect of melatonin and S-methylisothiourea treatments in nitrogen mustard induced lung toxicity in rats. <i>Environmental Toxicology and Pharmacology</i> , 2013 , 36, 1283-90 | 5.8 | 13 |
| 53 | Protective effects of colchicine in an experimental model of necrotizing enterocolitis in neonatal rats. <i>Journal of Surgical Research</i> , 2013 , 183, 156-62 | 2.5 | 14 |
| 52 | All-trans-retinoic acid attenuates intestinal injury in a neonatal rat model of necrotizing enterocolitis. <i>Neonatology</i> , 2013 , 104, 22-7 | 4 | 13 |
| 51 | Antioxidant effects of N-acetylcysteine in a neonatal rat model of necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2012 , 47, 1652-7 | 2.6 | 29 |

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| 50 | Passive smoke exposure of female rats caused aortic atherosclerotic precursor lesions in their offspring. <i>Fetal and Pediatric Pathology</i> , 2012 , 31, 120-7 | 1.7 | 3 |
| 49 | Protective effects of melatonin and S-methylisothiourea on mechlorethamine induced nephrotoxicity. <i>Journal of Surgical Research</i> , 2012 , 175, e17-23 | 2.5 | 21 |
| 48 | The protective effects of ozone therapy in a rat model of acetaminophen-induced liver injury. <i>Environmental Toxicology and Pharmacology</i> , 2012 , 34, 81-6 | 5.8 | 20 |
| 47 | Medical ozone therapy decreases postoperative uterine adhesion formation in rats. <i>Archives of Gynecology and Obstetrics</i> , 2012 , 286, 1201-7 | 2.5 | 11 |
| 46 | Role of cyclooxygenase 2 and endothelial nitric oxide synthetase in preclinical atherosclerosis. <i>Fetal and Pediatric Pathology</i> , 2012 , 31, 432-8 | 1.7 | 4 |
| 45 | Colchicine protects against hyperoxic lung injury in neonatal rats. <i>Neonatology</i> , 2012 , 102, 265-9 | 4 | 19 |
| 44 | The effects of medical ozone therapy on renal ischemia/reperfusion injury. <i>Renal Failure</i> , 2012 , 34, 921-52.9 | | 8 |
| 43 | EFFICACY OF ANTI-TNF-ALPHA THERAPY IN PREVENTING UTERINE ADHESION FORMATION IN RATS. <i>FASEB Journal</i> , 2012 , 26, lb69 | 0.9 | |
| 42 | Effects of maternal smoking on fetal organs. <i>Advances in Clinical and Experimental Medicine</i> , 2012 , 21, 441-6 | 1.8 | 1 |
| 41 | La rosuvastatine, une nouvelle génération de 3-hydroxy-3-méthylglutaryl coenzyme A réductase, réduit les lésions d'ischémie/reperfusion de la moelle épinière chez le rat. <i>Annales De Chirurgie Vasculaire</i> , 2011 , 25, 732-742 | | |
| 40 | The similarity between aspirin treatment and the lack of response to epinephrine and the frequency of aspirin resistance in healthy males. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2011 , 17, 202-7 | 3.3 | |
| 39 | Elevated serum neopterin levels in acetaminophen-induced liver injury. <i>Environmental Toxicology and Pharmacology</i> , 2011 , 31, 165-70 | 5.8 | 13 |
| 38 | Mercaptoethylguanidine attenuates caustic esophageal injury in rats: a role for scavenging of peroxynitrite. <i>Journal of Pediatric Surgery</i> , 2011 , 46, 1746-52 | 2.6 | 7 |
| 37 | Melatonin ameliorates necrotizing enterocolitis in a neonatal rat model. <i>Journal of Pediatric Surgery</i> , 2011 , 46, 2101-7 | 2.6 | 28 |
| 36 | Ozone therapy and hyperbaric oxygen treatment in lung injury in septic rats. <i>International Journal of Medical Sciences</i> , 2011 , 8, 48-55 | 3.7 | 28 |
| 35 | Efficacy of melatonin, mercaptoethylguanidine and 1400W in doxorubicin- and trastuzumab-induced cardiotoxicity. <i>Journal of Pineal Research</i> , 2011 , 50, 89-96 | 10.4 | 17 |
| 34 | Long-term exposure to repetitive hyperbaric oxygen results in cumulative oxidative stress in rat lung tissue. <i>Inhalation Toxicology</i> , 2011 , 23, 166-72 | 2.7 | 23 |
| 33 | Rosuvastatin, a new generation 3-hydroxy-3-methylglutaryl coenzyme a reductase inhibitor, reduces ischemia/reperfusion-induced spinal cord tissue injury in rats. <i>Annals of Vascular Surgery</i> , 2011 , 25, 686-95 | 1.7 | 16 |

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| 32 | Comparison of hyperbaric oxygen and medical ozone therapies in a rat model of experimental distal colitis. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011 , 71, 185-92 | 2 | 24 |
| 31 | Inhibition of iNOS reduces the therapeutic effects of ozone in acute necrotizing pancreatitis: an in vivo animal study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2011 , 71, 370-7 | 2 | 8 |
| 30 | Cilostazol, a type III phosphodiesterase inhibitor, reduces ischemia/reperfusion-induced spinal cord injury. <i>Heart Surgery Forum</i> , 2011 , 14, E171-7 | 0.7 | 14 |
| 29 | Current issues with paracetamol induced toxicity. <i>Journal of Experimental and Integrative Medicine</i> , 2011 , 1, 165 | | 8 |
| 28 | Effects of topical melatonin and vitamin E in a rat ischemic wound model. <i>Journal of Experimental and Integrative Medicine</i> , 2011 , 1, 123 | | 4 |
| 27 | Pressure-related effects of hyperbaric oxygen exposure on oxidation products and antioxidant enzymes in the rat lung. <i>Journal of Experimental and Integrative Medicine</i> , 2011 , 1, 37 | | 7 |
| 26 | Effects of medical ozone therapy on acetaminophen-induced nephrotoxicity in rats. <i>Renal Failure</i> , 2010 , 32, 493-7 | 2.9 | 12 |
| 25 | Poly(ADP-ribose) polymerase inhibition modulates experimental acute necrotizing pancreatitis-induced oxidative stress, bacterial translocation and neopterin concentrations in rats. <i>Experimental Biology and Medicine</i> , 2010 , 235, 1126-33 | 3.7 | 10 |
| 24 | Protective effects of angiotensin II type-1 receptor blockade with olmesartan on spinal cord ischemia-reperfusion injury: an experimental study on rats. <i>Annals of Vascular Surgery</i> , 2010 , 24, 801-8 | 1.7 | 13 |
| 23 | Efficacy of hyperbaric oxygen therapy and medical ozone therapy in experimental acute necrotizing pancreatitis. <i>Pancreas</i> , 2010 , 39, 9-15 | 2.6 | 35 |
| 22 | Effect of hyperbaric oxygen and ozone preconditioning on oxidative/nitrosative stress induced by tourniquet ischemia/reperfusion in rat skeletal muscle. <i>Acta Orthopaedica Et Traumatologica Turcica</i> , 2010 , 44, 476-83 | 1.3 | 27 |
| 21 | Comparison of the efficacy of melatonin and 1400W on renal ischemia/reperfusion injury: a role for inhibiting iNOS. <i>Renal Failure</i> , 2009 , 31, 704-10 | 2.9 | 33 |
| 20 | Ozone ameliorates methotrexate-induced intestinal injury in rats. <i>Cancer Biology and Therapy</i> , 2009 , 8, 1623-8 | 4.6 | 37 |
| 19 | Proanthocyanidin protects intestine and remote organs against mesenteric ischemia/reperfusion injury. <i>World Journal of Surgery</i> , 2009 , 33, 1384-91 | 3.3 | 29 |
| 18 | Melatonin prevents peritoneal adhesions in rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009 , 24, 1763-7 | 4 | 8 |
| 17 | Effects of aminoguanidine and melatonin on intestinal ischemia/reperfusion injury in rats: An assessor-blinded, controlled experimental study. <i>Current Therapeutic Research</i> , 2009 , 70, 449-59 | 2.4 | 3 |
| 16 | Hyperbaric oxygen therapy reduces the severity of necrotizing enterocolitis in a neonatal rat model. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 534-40 | 2.6 | 33 |
| 15 | Medical ozone therapy reduces oxidative stress and intestinal damage in an experimental model of necrotizing enterocolitis in neonatal rats. <i>Journal of Pediatric Surgery</i> , 2009 , 44, 1730-5 | 2.6 | 48 |

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|----|---|------|----|
| 14 | Erdosteine and ebselen as useful agents in intestinal ischemia/reperfusion injury. <i>Journal of Surgical Research</i> , 2009 , 155, 210-6 | 2.5 | 35 |
| 13 | Melatonin and 1400 W ameliorate both intestinal and remote organ injury following mesenteric ischemia/reperfusion. <i>Journal of Surgical Research</i> , 2009 , 157, e97-e105 | 2.5 | 30 |
| 12 | 3-aminobenzamide, a poly ADP ribose polymerase inhibitor, attenuates renal ischemia/reperfusion injury. <i>Renal Failure</i> , 2009 , 31, 393-9 | 2.9 | 14 |
| 11 | Effect of 3-amino benzamide, a poly(adenosine diphosphate-ribose) polymerase inhibitor, in experimental caustic esophageal burn. <i>Journal of Pediatric Surgery</i> , 2008 , 43, 1474-9 | 2.6 | 24 |
| 10 | Ameliorative effects of proanthocyanidin on renal ischemia/reperfusion injury. <i>Renal Failure</i> , 2008 , 30, 931-8 | 2.9 | 25 |
| 9 | Scavenging of peroxynitrite reduces renal ischemia/reperfusion injury. <i>Renal Failure</i> , 2008 , 30, 747-54 | 2.9 | 39 |
| 8 | Establishing the use of melatonin as an adjuvant therapeutic against paraquat-induced lung toxicity in rats. <i>Experimental Biology and Medicine</i> , 2008 , 233, 1133-41 | 3.7 | 21 |
| 7 | Epigenetic perturbations in the pathogenesis of mustard toxicity; hypothesis and preliminary results. <i>Interdisciplinary Toxicology</i> , 2008 , 1, 236-41 | 2.3 | 16 |
| 6 | Exposure time related oxidative action of hyperbaric oxygen in rat brain. <i>Neurochemical Research</i> , 2008 , 33, 160-6 | 4.6 | 27 |
| 5 | Time-dependent course of hyperbaric oxygen-induced oxidative effects in rat lung and erythrocytes. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007 , 34, 787-91 | 3 | 16 |
| 4 | Antioxidant effects of melatonin in rats during chronic exposure to hyperbaric oxygen. <i>Journal of Pineal Research</i> , 2007 , 42, 50-4 | 10.4 | 18 |
| 3 | Evaluation of the effect of cola drinks on bone mineral density and associated factors. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007 , 100, 334-8 | 3.1 | 16 |
| 2 | Oxidative stress levels in rats following exposure to oxygen at 3 atm for 0-120 min. <i>Aviation, Space, and Environmental Medicine</i> , 2007 , 78, 1108-13 | | 16 |
| 1 | Persistence of hyperbaric oxygen-induced oxidative effects after exposure in rat brain cortex tissue. <i>Life Sciences</i> , 2007 , 80, 2025-9 | 6.8 | 17 |