

Bulent Uysal

List of Publications by Year in descending order

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68
papers

1,296
citations

279701

23
h-index

414303

32
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68
all docs

68
docs citations

68
times ranked

1822
citing authors

#	ARTICLE	IF	CITATIONS
1	The relation between oxidative stress, inflammation, and neopterin in the paraquat-induced lung toxicity. <i>Human and Experimental Toxicology</i> , 2015, 34, 198-204.	1.1	60
2	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, 1730-1735.	0.8	56
3	Ozone ameliorates methotrexate-induced intestinal injury in rats. <i>Cancer Biology and Therapy</i> , 2009, 8, 1623-1628.	1.5	45
4	Scavenging of Peroxynitrite Reduces Renal Ischemia/Reperfusion Injury. <i>Renal Failure</i> , 2008, 30, 747-754.	0.8	44
5	Hyperbaric oxygen therapy reduces the severity of necrotizing enterocolitis in a neonatal rat model. <i>Journal of Pediatric Surgery</i> , 2009, 44, 534-540.	0.8	44
6	Erdosteine and Ebselen As Useful Agents in Intestinal Ischemia/Reperfusion Injury. <i>Journal of Surgical Research</i> , 2009, 155, 210-216.	0.8	38
7	Efficacy of Hyperbaric Oxygen Therapy and Medical Ozone Therapy in Experimental Acute Necrotizing Pancreatitis. <i>Pancreas</i> , 2010, 39, 9-15.	0.5	38
8	Antioxidant effects of N-acetylcysteine in a neonatal rat model of necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2012, 47, 1652-1657.	0.8	37
9	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.	0.8	35
10	Melatonin ameliorates necrotizing enterocolitis in a neonatal rat model. <i>Journal of Pediatric Surgery</i> , 2011, 46, 2101-2107.	0.8	35
11	Exposure Time Related Oxidative Action of Hyperbaric Oxygen in Rat Brain. <i>Neurochemical Research</i> , 2008, 33, 160-166.	1.6	33
12	Comparison of the Efficacy of Melatonin and 1400W on Renal Ischemia/Reperfusion Injury: A Role for Inhibiting iNOS. <i>Renal Failure</i> , 2009, 31, 704-710.	0.8	33
13	Proanthocyanidin Protects Intestine and Remote Organs Against Mesenteric Ischemia/Reperfusion Injury. <i>World Journal of Surgery</i> , 2009, 33, 1384-1391.	0.8	32
14	Ozone Therapy and Hyperbaric Oxygen Treatment in Lung Injury in Septic Rats. <i>International Journal of Medical Sciences</i> , 2011, 8, 48-55.	1.1	32
15	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, 476-483.	0.3	32
16	The protective effects of ozone therapy in a rat model of acetaminophen-induced liver injury. <i>Environmental Toxicology and Pharmacology</i> , 2012, 34, 81-86.	2.0	29
17	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, 1474-1479.	0.8	27
18	Ameliorative Effects of Proanthocyanidin on Renal Ischemia/Reperfusion Injury. <i>Renal Failure</i> , 2008, 30, 931-938.	0.8	27

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19	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, 185-192.	0.6	26
20	Antioxidant effects of melatonin in rats during chronic exposure to hyperbaric oxygen. <i>Journal of Pineal Research</i> , 2007, 42, 50-54.	3.4	25
21	Efficacy of melatonin, mercaptoethylguanidine and 1400W in doxorubicin- and trastuzumab-induced cardiotoxicity. <i>Journal of Pineal Research</i> , 2011, 50, 89-96.	3.4	25
22	Persistence of hyperbaric oxygen-induced oxidative effects after exposure in rat brain cortex tissue. <i>Life Sciences</i> , 2007, 80, 2025-2029.	2.0	24
23	Establishing the Use of Melatonin as an Adjuvant Therapeutic Against Paraquat-Induced Lung Toxicity in Rats. <i>Experimental Biology and Medicine</i> , 2008, 233, 1133-1141.	1.1	24
24	Long-term exposure to repetitive hyperbaric oxygen results in cumulative oxidative stress in rat lung tissue. <i>Inhalation Toxicology</i> , 2011, 23, 166-172.	0.8	24
25	Colchicine Protects against Hyperoxic Lung Injury in Neonatal Rats. <i>Neonatology</i> , 2012, 102, 265-269.	0.9	24
26	TIME-DEPENDENT COURSE OF HYPERBARIC OXYGEN-INDUCED OXIDATIVE EFFECTS IN RAT LUNG AND ERYTHROCYTES. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 787-791.	0.9	23
27	Protective Effects of Melatonin and S-Methylisothiurea on Mechlorethamine Induced Nephrotoxicity. <i>Journal of Surgical Research</i> , 2012, 175, e17-e23.	0.8	23
28	Evaluation of the Effect of Cola Drinks on Bone Mineral Density and Associated Factors. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007, 100, 334-338.	1.2	21
29	All-Trans-Retinoic Acid Attenuates Intestinal Injury in a Neonatal Rat Model of Necrotizing Enterocolitis. <i>Neonatology</i> , 2013, 104, 22-27.	0.9	21
30	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, 1108-1113.	0.6	20
31	Epigenetic perturbations in the pathogenesis of mustard toxicity; hypothesis and preliminary results. <i>Interdisciplinary Toxicology</i> , 2008, 1, 236-41.	1.0	20
32	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, 686-695.	0.4	19
33	3-Aminobenzamide, a Poly ADP Ribose Polymerase Inhibitor, Attenuates Renal Ischemia/Reperfusion Injury. <i>Renal Failure</i> , 2009, 31, 393-399.	0.8	18
34	Elevated serum neopterin levels in acetaminophen-induced liver injury. <i>Environmental Toxicology and Pharmacology</i> , 2011, 31, 165-170.	2.0	18
35	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, 313-319.	0.8	18
36	Cilostazol, a Type III Phosphodiesterase Inhibitor, Reduces Ischemia/Reperfusion-Induced Spinal Cord Injury. <i>Heart Surgery Forum</i> , 2011, 14, 171.	0.2	18

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37	Effects of medical ozone therapy on acetaminophen-induced nephrotoxicity in rats. <i>Renal Failure</i> , 2010, 32, 493-497.	0.8	17
38	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, 801-808.	0.4	17
39	Protective effects of colchicine in an experimental model of necrotizing enterocolitis in neonatal rats. <i>Journal of Surgical Research</i> , 2013, 183, 156-162.	0.8	17
40	Ozonated Olive Oils and Troubles. <i>Journal of Intercultural Ethnopharmacology</i> , 2014, 3, 49.	0.9	16
41	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, 1283-1290.	2.0	15
42	Medical ozone therapy decreases postoperative uterine adhesion formation in rats. <i>Archives of Gynecology and Obstetrics</i> , 2012, 286, 1201-1207.	0.8	14
43	Beneficial effects of Etanercept on experimental necrotizing enterocolitis. <i>Pediatric Surgery International</i> , 2014, 30, 71-77.	0.6	12
44	PARP inhibition prevents acetaminophen-induced liver injury and increases survival rate in rats. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 18-26.	0.4	12
45	Melatonin prevents peritoneal adhesions in rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009, 24, 1763-1767.	1.4	11
46	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, 1126-1133.	1.1	11
47	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, 370-377.	0.6	10
48	The Effects of Medical Ozone Therapy on Renal Ischemia/Reperfusion Injury. <i>Renal Failure</i> , 2012, 34, 921-925.	0.8	9
49	Current issues with paracetamol induced toxicity. <i>Journal of Experimental and Integrative Medicine</i> , 2011, 1, 165.	0.1	9
50	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.	0.1	8
51	Mercaptoethylguanidine attenuates caustic esophageal injury in rats: a role for scavenging of peroxynitrite. <i>Journal of Pediatric Surgery</i> , 2011, 46, 1746-1752.	0.8	7
52	Inhibition of inducible nitric oxide synthase prevents shock wave therapy induced renal injury. <i>Renal Failure</i> , 2014, 36, 774-780.	0.8	7
53	Ozone therapy ameliorates paraquat-induced lung injury in rats. <i>Experimental Biology and Medicine</i> , 2014, 239, 1699-1704.	1.1	6
54	Role of Cyclooxygenase 2 and Endothelial Nitric Oxide Synthetase in Preclinical Atherosclerosis. <i>Fetal and Pediatric Pathology</i> , 2012, 31, 432-438.	0.4	5

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55	Effects of topical melatonin and vitamin E in a rat ischemic wound model. <i>Journal of Experimental and Integrative Medicine</i> , 2011, 1, 123.	0.1	5
56	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, 449-459.	0.5	4
57	Passive Smoke Exposure of Female Rats Caused Aortic Atherosclerotic Precursor Lesions in Their Offspring. <i>Fetal and Pediatric Pathology</i> , 2012, 31, 120-127.	0.4	4
58	Medical ozone therapy reduces shock wave therapy-induced renal injury. <i>Renal Failure</i> , 2016, 38, 974-981.	0.8	3
59	Poly-ADP-ribose polymerase inhibition provides protection against lung injury in a rat paraquat toxicity model. <i>Inflammopharmacology</i> , 2016, 24, 155-161.	1.9	3
60	Myostatin as a Marker for Doxorubicin Induced Cardiac Damage. <i>Annals of Clinical and Laboratory Science</i> , 2016, 46, 26-31.	0.2	3
61	Efficacy of poly(adenosine diphosphate-ribose) polymerase inhibition in extracorporeal shock wave-induced renal injury. <i>Renal Failure</i> , 2014, 36, 1564-1569.	0.8	1
62	A new utilization area for hyperbaric oxygen? Improving quality of stored blood. <i>Turkish Journal of Medical Sciences</i> , 2015, 45, 105-111.	0.4	1
63	Effects of maternal smoking on fetal organs. <i>Advances in Clinical and Experimental Medicine</i> , 2012, 21, 441-6.	0.6	1
64	La rosuvastatine, une nouvelle gÃ©nÃ©ration de 3-hydroxy-3-mÃ©thylglutaryl coenzyme A rÃ©ductase, rÃ©duit les lÃ©sions d'ischÃ©mie/reperfusion de la moelle Ã©piniÃ©re chez le rat. <i>Annales De Chirurgie Vasculaire</i> , 2011, 25, 732-742.	0.0	0
65	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, 202-207.	0.7	0
66	Effects of wound dressing materials in combination with hyperbaric oxygen on chronic wound healing. <i>Gulhane Medical Journal</i> , 2014, 56, 164.	0.1	0
67	Remember/Regeneration Treatment Method as a New Holistic Approach for Pain Management in Patients with Rheumatoid Arthritis: A Retrospective Case Series. <i>Journal of Complementary Medicine Research</i> , 2021, 12, 61.	0.2	0
68	EFFICACY OF ANTI- α TNF- α THERAPY IN PREVENTING UTERINE ADHESION FORMATION IN RATS. <i>FASEB Journal</i> , 2012, 26, lb69.	0.2	0