

# Bulent Uysal

## List of Publications by Citations

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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	The relation between oxidative stress, inflammation, and neopterin in the paraquat-induced lung toxicity. <i>Human and Experimental Toxicology</i> , <b>2015</b> , 34, 198-204	3.4	50
66	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> , <b>2009</b> , 44, 1730-5	2.6	48
65	Scavenging of peroxynitrite reduces renal ischemia/reperfusion injury. <i>Renal Failure</i> , <b>2008</b> , 30, 747-54	2.9	39
64	Ozone ameliorates methotrexate-induced intestinal injury in rats. <i>Cancer Biology and Therapy</i> , <b>2009</b> , 8, 1623-8	4.6	37
63	Erdosteine and ebselen as useful agents in intestinal ischemia/reperfusion injury. <i>Journal of Surgical Research</i> , <b>2009</b> , 155, 210-6	2.5	35
62	Efficacy of hyperbaric oxygen therapy and medical ozone therapy in experimental acute necrotizing pancreatitis. <i>Pancreas</i> , <b>2010</b> , 39, 9-15	2.6	35
61	Comparison of the efficacy of melatonin and 1400W on renal ischemia/reperfusion injury: a role for inhibiting iNOS. <i>Renal Failure</i> , <b>2009</b> , 31, 704-10	2.9	33
60	Hyperbaric oxygen therapy reduces the severity of necrotizing enterocolitis in a neonatal rat model. <i>Journal of Pediatric Surgery</i> , <b>2009</b> , 44, 534-40	2.6	33
59	Melatonin and 1400 W ameliorate both intestinal and remote organ injury following mesenteric ischemia/reperfusion. <i>Journal of Surgical Research</i> , <b>2009</b> , 157, e97-e105	2.5	30
58	Antioxidant effects of N-acetylcysteine in a neonatal rat model of necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , <b>2012</b> , 47, 1652-7	2.6	29
57	Proanthocyanidin protects intestine and remote organs against mesenteric ischemia/reperfusion injury. <i>World Journal of Surgery</i> , <b>2009</b> , 33, 1384-91	3.3	29
56	Melatonin ameliorates necrotizing enterocolitis in a neonatal rat model. <i>Journal of Pediatric Surgery</i> , <b>2011</b> , 46, 2101-7	2.6	28
55	Ozone therapy and hyperbaric oxygen treatment in lung injury in septic rats. <i>International Journal of Medical Sciences</i> , <b>2011</b> , 8, 48-55	3.7	28
54	Exposure time related oxidative action of hyperbaric oxygen in rat brain. <i>Neurochemical Research</i> , <b>2008</b> , 33, 160-6	4.6	27
53	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> , <b>2010</b> , 44, 476-83	1.3	27
52	Ameliorative effects of proanthocyanidin on renal ischemia/reperfusion injury. <i>Renal Failure</i> , <b>2008</b> , 30, 931-8	2.9	25
51	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> , <b>2011</b> , 71, 185-92	2	24

50	Effect of 3-amino benzamide, a poly(adenosine diphosphate-ribose) polymerase inhibitor, in experimental caustic esophageal burn. <i>Journal of Pediatric Surgery</i> , <b>2008</b> , 43, 1474-9	2.6	24
49	Long-term exposure to repetitive hyperbaric oxygen results in cumulative oxidative stress in rat lung tissue. <i>Inhalation Toxicology</i> , <b>2011</b> , 23, 166-72	2.7	23
48	Protective effects of melatonin and S-methylisothiourrea on mechlorethamine induced nephrotoxicity. <i>Journal of Surgical Research</i> , <b>2012</b> , 175, e17-23	2.5	21
47	Establishing the use of melatonin as an adjuvant therapeutic against paraquat-induced lung toxicity in rats. <i>Experimental Biology and Medicine</i> , <b>2008</b> , 233, 1133-41	3.7	21
46	The protective effects of ozone therapy in a rat model of acetaminophen-induced liver injury. <i>Environmental Toxicology and Pharmacology</i> , <b>2012</b> , 34, 81-6	5.8	20
45	Colchicine protects against hyperoxic lung injury in neonatal rats. <i>Neonatology</i> , <b>2012</b> , 102, 265-9	4	19
44	Antioxidant effects of melatonin in rats during chronic exposure to hyperbaric oxygen. <i>Journal of Pineal Research</i> , <b>2007</b> , 42, 50-4	10.4	18
43	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> , <b>2015</b> , 196, 313-9	2.5	17
42	Efficacy of melatonin, mercaptoethylguanidine and 1400W in doxorubicin- and trastuzumab-induced cardiotoxicity. <i>Journal of Pineal Research</i> , <b>2011</b> , 50, 89-96	10.4	17
41	Persistence of hyperbaric oxygen-induced oxidative effects after exposure in rat brain cortex tissue. <i>Life Sciences</i> , <b>2007</b> , 80, 2025-9	6.8	17
40	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> , <b>2011</b> , 25, 686-95	1.7	16
39	Epigenetic perturbations in the pathogenesis of mustard toxicity; hypothesis and preliminary results. <i>Interdisciplinary Toxicology</i> , <b>2008</b> , 1, 236-41	2.3	16
38	Time-dependent course of hyperbaric oxygen-induced oxidative effects in rat lung and erythrocytes. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2007</b> , 34, 787-91	3	16
37	Evaluation of the effect of cola drinks on bone mineral density and associated factors. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2007</b> , 100, 334-8	3.1	16
36	Oxidative stress levels in rats following exposure to oxygen at 3 atm for 0-120 min. <i>Aviation, Space, and Environmental Medicine</i> , <b>2007</b> , 78, 1108-13		16
35	Protective effects of colchicine in an experimental model of necrotizing enterocolitis in neonatal rats. <i>Journal of Surgical Research</i> , <b>2013</b> , 183, 156-62	2.5	14
34	3-aminobenzamide, a poly ADP ribose polymerase inhibitor, attenuates renal ischemia/reperfusion injury. <i>Renal Failure</i> , <b>2009</b> , 31, 393-9	2.9	14
33	Cilostazol, a type III phosphodiesterase inhibitor, reduces ischemia/reperfusion-induced spinal cord injury. <i>Heart Surgery Forum</i> , <b>2011</b> , 14, E171-7	0.7	14

32	The protective effect of melatonin and S-methylisothiourea treatments in nitrogen mustard induced lung toxicity in rats. <i>Environmental Toxicology and Pharmacology</i> , <b>2013</b> , 36, 1283-90	5.8	13
31	Ozonated olive oils and the troubles. <i>Journal of Intercultural Ethnopharmacology</i> , <b>2014</b> , 3, 49-50		13
30	All-trans-retinoic acid attenuates intestinal injury in a neonatal rat model of necrotizing enterocolitis. <i>Neonatology</i> , <b>2013</b> , 104, 22-7	4	13
29	Elevated serum neopterin levels in acetaminophen-induced liver injury. <i>Environmental Toxicology and Pharmacology</i> , <b>2011</b> , 31, 165-70	5.8	13
28	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> , <b>2010</b> , 24, 801-8	1.7	13
27	Effects of medical ozone therapy on acetaminophen-induced nephrotoxicity in rats. <i>Renal Failure</i> , <b>2010</b> , 32, 493-7	2.9	12
26	Medical ozone therapy decreases postoperative uterine adhesion formation in rats. <i>Archives of Gynecology and Obstetrics</i> , <b>2012</b> , 286, 1201-7	2.5	11
25	Beneficial effects of Etanercept on experimental necrotizing enterocolitis. <i>Pediatric Surgery International</i> , <b>2014</b> , 30, 71-7	2.1	10
24	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> , <b>2010</b> , 235, 1126-33	3.7	10
23	Melatonin prevents peritoneal adhesions in rats. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2009</b> , 24, 1763-7	4	8
22	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> , <b>2011</b> , 71, 370-7	2	8
21	The effects of medical ozone therapy on renal ischemia/reperfusion injury. <i>Renal Failure</i> , <b>2012</b> , 34, 921-52.9		8
20	Current issues with paracetamol induced toxicity. <i>Journal of Experimental and Integrative Medicine</i> , <b>2011</b> , 1, 165		8
19	PARP inhibition prevents acetaminophen-induced liver injury and increases survival rate in rats. <i>Turkish Journal of Medical Sciences</i> , <b>2015</b> , 45, 18-26	2.7	7
18	Mercaptoethylguanidine attenuates caustic esophageal injury in rats: a role for scavenging of peroxynitrite. <i>Journal of Pediatric Surgery</i> , <b>2011</b> , 46, 1746-52	2.6	7
17	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> , <b>2011</b> , 1, 37		7
16	Inhibition of inducible nitric oxide synthase prevents shock wave therapy induced renal injury. <i>Renal Failure</i> , <b>2014</b> , 36, 774-80	2.9	6
15	Ozone therapy ameliorates paraquat-induced lung injury in rats. <i>Experimental Biology and Medicine</i> , <b>2014</b> , 239, 1699-704	3.7	5

14	Role of cyclooxygenase 2 and endothelial nitric oxide synthetase in preclinical atherosclerosis. <i>Fetal and Pediatric Pathology</i> , <b>2012</b> , 31, 432-8	1.7	4
13	Effects of topical melatonin and vitamin E in a rat ischemic wound model. <i>Journal of Experimental and Integrative Medicine</i> , <b>2011</b> , 1, 123		4
12	Passive smoke exposure of female rats caused aortic atherosclerotic precursor lesions in their offspring. <i>Fetal and Pediatric Pathology</i> , <b>2012</b> , 31, 120-7	1.7	3
11	Effects of aminoguanidine and melatonin on intestinal ischemia/reperfusion injury in rats: An assessor-blinded, controlled experimental study. <i>Current Therapeutic Research</i> , <b>2009</b> , 70, 449-59	2.4	3
10	Medical ozone therapy reduces shock wave therapy-induced renal injury. <i>Renal Failure</i> , <b>2016</b> , 38, 974-81	2.9	3
9	Myostatin as a Marker for Doxorubicin Induced Cardiac Damage. <i>Annals of Clinical and Laboratory Science</i> , <b>2016</b> , 46, 26-31	0.9	3
8	Poly-ADP-ribose polymerase inhibition provides protection against lung injury in a rat paraquat toxicity model. <i>Inflammopharmacology</i> , <b>2016</b> , 24, 155-61	5.1	2
7	A new utilization area for hyperbaric oxygen? Improving quality of stored blood. <i>Turkish Journal of Medical Sciences</i> , <b>2015</b> , 45, 105-11	2.7	1
6	Efficacy of poly(adenosine diphosphate-ribose) polymerase inhibition in extracorporeal shock wave-induced renal injury. <i>Renal Failure</i> , <b>2014</b> , 36, 1564-9	2.9	1
5	Effects of maternal smoking on fetal organs. <i>Advances in Clinical and Experimental Medicine</i> , <b>2012</b> , 21, 441-6	1.8	1
4	Effects of wound dressing materials in combination with hyperbaric oxygen on chronic wound healing. <i>Gulhane Medical Journal</i> , <b>2014</b> , 56, 164		
3	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> , <b>2011</b> , 25, 732-742		
2	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> , <b>2011</b> , 17, 202-7	3.3	
1	EFFICACY OF ANTI-TNF-ALPHA THERAPY IN PREVENTING UTERINE ADHESION FORMATION IN RATS. <i>FASEB Journal</i> , <b>2012</b> , 26, lb69	0.9	