

# NecÄ°p Ä°lhan

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

1,685  
citations

279798

23  
h-index

289244

40  
g-index

63  
all docs

63  
docs citations

63  
times ranked

2875  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The effects of melatonin against atherosclerosis-induced endothelial dysfunction and inflammation in hypercholesterolemic rats. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 476-483.                     | 2.1 | 10        |
| 2  | The combined effect of pomegranate extract and tangeretin on the DMBA-induced breast cancer model. <i>Journal of Nutritional Biochemistry</i> , 2021, 89, 108566.  | 4.2 | 15        |
| 3  | The effect of specific therapeutic agents on inflammation in sepsis-induced neonatal rats. <i>Turkish Journal of Biochemistry</i> , 2020, 45, 315-321.   | 0.5 | 0         |
| 4  | Is there any potential anticancer effect of raloxifene and fluoxetine on DMBA-induced rat breast cancer?. <i>Journal of Biochemical and Molecular Toxicology</i> , 2019, 33, e22371.                                     | 3.0 | 8         |
| 5  | The Therapeutic Effects of Thalidomide and Etanercept on Septic Rats Exposed to Lipopolysaccharide. <i>Ulusal Travma Ve Acil Cerrahi Dergisi</i> , 2018, 25, 99-104.   | 0.3 | 4         |
| 6  | Neutrophil gelatinase-associated lipocalin (NGAL) reflects the severity of anemia without iron deficiency and secondary hyperparathyroidism in hemodialysis patients. <i>Ėstanbul Kuzey Klinikleri</i> , 2017, 4, 36-42. | 0.3 | 1         |
| 7  | Effects of platelet rich plasma on fascial healing in rats with fecal peritonitis. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 314-319.   | 0.7 | 2         |
| 8  | The Diagnostic Role of Adiponectin in Pulmonary Embolism. <i>BioMed Research International</i> , 2016, 2016, 1-4.  | 1.9 | 6         |
| 9  | Investigation of the maternal and cord plasma levels of IL-1 beta, TNF-alpha and VEGF in early membrane rupture. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 2157-2160.                           | 1.5 | 7         |
| 10 | eNOS Glu298Asp Polymorphism and Endothelial Dysfunction in Patients with and without End-stage Renal Disease. <i>Balkan Medical Journal</i> , 2016, 33, 128-137.   | 0.8 | 2         |
| 11 | Role of Renin-Angiotensin-converting Enzyme Level and ACE Gene Polymorphism in Patients with Nonalcoholic Fatty Liver Disease. <i>Euroasian Journal of Hepato-gastroenterology</i> , 2016, 6, 137-142.                   | 0.5 | 2         |
| 12 | Relationships between Plasma Pentraxin 3 Levels and Inflammation Markers Patients with Tunneled Permanent Catheter in Hemodialysis. <i>Journal of Vascular Access</i> , 2015, 16, 377-381.                               | 0.9 | 1         |
| 13 | The renoprotective effect of curcumin in cisplatin-induced nephrotoxicity. <i>Renal Failure</i> , 2015, 37, 332-336.   | 2.1 | 83        |
| 14 | Effects of Copper, Zinc, and Vitamin Complex (Cernevit®) on Hepatic Healing in Rats Experimentally Subjected to Blunt Hepatic Trauma. <i>Indian Journal of Surgery</i> , 2015, 77, 1045-1049.                            | 0.3 | 1         |
| 15 | Can serum NGAL levels be used as an inflammation marker on hemodialysis patients with permanent catheter?. <i>Renal Failure</i> , 2015, 37, 77-82.   | 2.1 | 12        |
| 16 | <i>Pistacia Terebinthus</i> Coffee Protects against Thioacetamide-Induced Liver Injury in Rats. <i>Acta Medica (Hradec Kralove)</i> , 2015, 58, 56-61.   | 0.5 | 6         |
| 17 | TaqIB and severity of coronary artery disease in the Turkish population: a pilot study. <i>Bosnian Journal of Basic Medical Sciences</i> , 2015, 15, 9-13.   | 1.0 | 11        |
| 18 | Adipocyte fatty acid binding protein levels in patients with coronary artery disease and its relationship to alternative biomarkers. <i>Kardiologia Polska</i> , 2015, 73, 94-100.                                       | 0.6 | 1         |

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|----|--|-----|-----------|
| 19 | Role of ADDUCIN Gly460Trp, ACE I/D and AGT M235T Gene Polymorphisms in Genetic Susceptibility to Diabetic Nephropathy. <i>Electronic Journal of General Medicine</i> , 2015, 12, .   | 0.7 | 0         |
| 20 | Effects of rosuvastatin on ADMA, rhokinase, NADPH oxidase, caveolin-1, hsp 90 and NFkB levels in a rat model of myocardial ischaemia-reperfusion : cardiovascular topic. <i>Cardiovascular Journal of Africa</i> , 2014, 25, 212-216.                                      | 0.4 | 12        |
| 21 | Orally Administered Lycopene Attenuates Diethylnitrosamine-Induced Hepatocarcinogenesis in Rats by Modulating Nrf-2/HO-1 and Akt/mTOR Pathways. <i>Nutrition and Cancer</i> , 2014, 66, 590-598.   | 2.0 | 50        |
| 22 | A multicenter nationwide reference intervals study for common biochemical analytes in Turkey using Abbott analyzers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1823-33.  | 2.3 | 38        |
| 23 | The association between intima media thickness, central obesity and diastolic blood pressure in obese and overweight children: A cross-sectional school-based study. <i>International Journal of Cardiology</i> , 2013, 165, 528-532.                                      | 1.7 | 51        |
| 24 | Investigation of Tenascin Expression in Endometriosis. <i>ISRN Pathology</i> , 2012, 2012, 1-5.  | 0.4 | 0         |
| 25 | Regulation of renal organic anion and cation transporters by thymoquinone in cisplatin induced kidney injury. <i>Food and Chemical Toxicology</i> , 2012, 50, 1675-1679.   | 3.6 | 64        |
| 26 | Serum levels of soluble CD26 and CD30 and their clinical significance in patients with rheumatoid arthritis. <i>Rheumatology International</i> , 2012, 32, 3857-3862.  | 3.0 | 20        |
| 27 | Plasma Melatonin and Urinary 6-Hydroxymelatonin Levels in Patients with Pulmonary Tuberculosis. <i>Inflammation</i> , 2012, 35, 1429-1434.   | 3.8 | 18        |
| 28 | Association of kisspeptin-10 levels with abortus imminens: a preliminary study. <i>Archives of Gynecology and Obstetrics</i> , 2012, 285, 649-653.   | 1.7 | 22        |
| 29 | The measurement of plasma melatonin levels by high performance liquid chromatography. <i>Journal of Experimental and Integrative Medicine</i> , 2012, 2, 85.   | 0.1 | 5         |
| 30 | The Effect of Preoperative Nutritional Supports on Patients with Gastrointestinal Cancer: Prospective Randomized Study. <i>Hepato-Gastroenterology</i> , 2012, 59, 86-9.   | 0.5 | 3         |
| 31 | A Tomato Lycopene Complex Protects the Kidney From Cisplatin-Induced Injury via Affecting Oxidative Stress as Well as Bax, Bcl-2, and HSPs Expression. <i>Nutrition and Cancer</i> , 2011, 63, 427-434.  | 2.0 | 52        |
| 32 | Hepatotoxic activity of toluene inhalation and protective role of melatonin. <i>Toxicology and Industrial Health</i> , 2011, 27, 465-473.  | 1.4 | 43        |
| 33 | Glu298Asp polymorphism of the endothelial nitric oxide synthase gene and plasma concentrations of asymmetric dimethylarginine in Turkish preâ€œclamptic women without fetal growth retardation. <i>Journal of Obstetrics and Gynaecology Research</i> , 2010, 36, 495-501. | 1.3 | 19        |
| 34 | Protective Role of Zinc Picolinate on Cisplatin-Induced Nephrotoxicity in Rats. , 2010, 20, 398-407.   |     | 11        |
| 35 | Genistein Suppresses Spontaneous Oviduct Tumorigenesis in Quail. <i>Nutrition and Cancer</i> , 2009, 61, 799-806.  | 2.0 | 15        |
| 36 | A preliminary study of human paraoxonase and PON 1 L/M55â€œPON 1 Q/R 192 polymorphisms in Turkish patients with coronary artery disease. <i>Cell Biochemistry and Function</i> , 2009, 27, 88-92.  | 2.9 | 30        |

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|----|--|-----|-----------|
| 37 | Poster presentations. <i>Surgical and Radiologic Anatomy</i> , 2009, 31, 95-229.   | 1.2 | 3         |
| 38 | The 677 C/T MTHFR Polymorphism is Associated with Essential Hypertension, Coronary Artery Disease, and Higher Homocysteine Levels. <i>Archives of Medical Research</i> , 2008, 39, 125-130.                                    | 3.3 | 90        |
| 39 | Comparison of the effects of octreotide and melatonin in preventing nerve injury in rats with experimental spinal cord injury. <i>Journal of Clinical Neuroscience</i> , 2008, 15, 784-790.                                    | 1.5 | 29        |
| 40 | Combined Use of Melatonin and Terazosin Restores Bladder Contractility in Rabbits With Partial Outlet Obstruction. <i>Urology</i> , 2008, 72, 439-443.   | 1.0 | 9         |
| 41 | The Effects of Inhaled Formaldehyde on Oxidant and Antioxidant Systems of Rat Cerebellum During the Postnatal Development Process. <i>Toxicology Mechanisms and Methods</i> , 2008, 18, 569-574.                               | 2.7 | 21        |
| 42 | The effects of trimetazidine on lipid peroxidation in patients with end-stage renal disease. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2008, 30, 757.  | 0.8 | 7         |
| 43 | The value of serum tau protein for the diagnosis of intracranial injury in minor head trauma. <i>American Journal of Emergency Medicine</i> , 2007, 25, 391-395.   | 1.6 | 63        |
| 44 | Apo E gene polymorphism on development of diabetic nephropathy. <i>Cell Biochemistry and Function</i> , 2007, 25, 527-532.   | 2.9 | 19        |
| 45 | Abnormal asymmetric dimethylarginine/nitric oxide balance in patients with documented coronary artery disease: relation to renal function and homocysteine. <i>Journal of Thrombosis and Thrombolysis</i> , 2007, 23, 205-211. | 2.1 | 5         |
| 46 | Glycaemic control, markers of endothelial cell activation and oxidative stress in children with type 1 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2006, 73, 191-197.                                  | 2.8 | 46        |
| 47 | The relationship between ACE insertion/deletion polymorphism and coronary artery disease with or without myocardial infarction. <i>Clinical Biochemistry</i> , 2006, 39, 50-54.  | 1.9 | 31        |
| 48 | Paint thinner exposure inhibits testosterone synthesis and secretion in a reversible manner in the rat. <i>Reproductive Toxicology</i> , 2006, 22, 791-796.  | 2.9 | 24        |
| 49 | Caffeic acid phenethyl ester protects kidneys against carbon tetrachloride toxicity in rats. <i>Journal of Ethnopharmacology</i> , 2005, 97, 273-280.  | 4.1 | 141       |
| 50 | Can Angiotensin Converting Enzyme Inhibitors Prevent Postoperative Adhesions?. <i>Journal of Surgical Research</i> , 2005, 125, 94-97.   | 1.6 | 16        |
| 51 | A comparison of leptin and ghrelin levels in plasma and saliva of young healthy subjects. <i>Peptides</i> , 2005, 26, 647-652.   | 2.4 | 87        |
| 52 | Levels of serum hyaluronic acid, TNF-alpha and IL-8 in patients with nonalcoholic steatohepatitis. <i>Hepato-Gastroenterology</i> , 2005, 52, 1549-53.   | 0.5 | 51        |
| 53 | Variable effects of exercise intensity on reduced glutathione, thiobarbituric acid reactive substance levels, and glucose concentration. <i>Archives of Medical Research</i> , 2004, 35, 294-300.                              | 3.3 | 44        |
| 54 | Functional significance of vascular endothelial growth factor and its receptor (receptor-1) in various lung cancer types. <i>Clinical Biochemistry</i> , 2004, 37, 840-845.  | 1.9 | 33        |

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| 55 | The comparison of nail and serum trace elements in patients with epilepsy and healthy subjects. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2004, 28, 99-104.  | 4.8 | 26        |
| 56 | C-reactive protein, procalcitonin, interleukin-6, vascular endothelial growth factor and oxidative metabolites in diagnosis of infection and staging in patients with gastric cancer. <i>World Journal of Gastroenterology</i> , 2004, 10, 1115. | 3.3 | 55        |
| 57 | Vascular endothelial growth factor and oxidative damage in cancer. <i>Clinical Biochemistry</i> , 2003, 36, 225-228.   | 1.9 | 8         |
| 58 | A Comparison of Estrogen and Two Different Doses of Calcitonin in Ovariectomized Rats. <i>Yonsei Medical Journal</i> , 2003, 44, 508.  | 2.2 | 19        |
| 59 | Role of Tissue Polypeptide Specific Antigen in the Detection of Prostate Cancer. <i>Urologia Internationalis</i> , 2002, 69, 278-282.  | 1.3 | 1         |
| 60 | The changes of trace elements, malondialdehyde levels and superoxide dismutase activities in pregnancy with or without preeclampsia. <i>Clinical Biochemistry</i> , 2002, 35, 393-397.   | 1.9 | 83        |
| 61 | Nitric oxide and octreotide in retinal ischemia-reperfusion injury. <i>Documenta Ophthalmologica</i> , 2002, 105, 327-338.   | 2.2 | 20        |
| 62 | Seminal plasma cytokine levels in the diagnosis of chronic pelvic pain syndrome. <i>International Journal of Urology</i> , 2001, 8, 495-499.   | 1.0 | 81        |
| 63 | Tissue malondialdehyde and adenosine triphosphatase level after experimental liver ischaemia-reperfusion damage. <i>Cell Biochemistry and Function</i> , 2001, 19, 207-212.  | 2.9 | 48        |