

Canan YÄ±lmaz

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

732
citations

567281

15
h-index

580821

25
g-index

55
all docs

55
docs citations

55
times ranked

1359
citing authors

#	ARTICLE	IF	CITATIONS
1	Serum markers of inflammation and oxidative stress in sarcopenia. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 745-752.	2.9	108
2	Influence of Acupuncture on Leptin, Ghrelin, Insulin and Cholecystokinin in Obese Women: A Randomised, Sham-Controlled Preliminary Trial. <i>Acupuncture in Medicine</i> , 2012, 30, 203-207.	1.0	67
3	Volatile anesthetic preconditioning attenuated sepsis induced lung inflammation. <i>Journal of Surgical Research</i> , 2012, 178, e17-e23.	1.6	47
4	Relationship between plasma apelin level and coronary collateral circulation. <i>Atherosclerosis</i> , 2014, 235, 289-294.	0.8	30
5	Insulin resistance and its relationship with high molecular weight adiponectin in adolescents with polycystic ovary syndrome and a maternal history of polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2014, 102, 826-830.	1.0	29
6	Effect of serum YKL-40 on coronary collateral development and SYNTAX score in stable coronary artery disease. <i>International Journal of Cardiology</i> , 2016, 224, 323-327.	1.7	29
7	Prediction of gestational diabetes mellitus in the first trimester: comparison of maternal fetuin-A, N-terminal proatrial natriuretic peptide, high-sensitivity C-reactive protein, and fasting glucose levels. <i>Archives of Endocrinology and Metabolism</i> , 2019, 63, 121-127.	0.6	26
8	Simvastatin Improves Wound Strength after Intestinal Anastomosis in the Rat. <i>Journal of Gastrointestinal Surgery</i> , 2009, 13, 1707-1716.	1.7	25
9	Serum angiogenic profile in abnormal placentation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 3193-3197.	1.5	23
10	Brain-Derived Neurotrophic Factor in Patients With Age-Related Macular Degeneration and Its Correlation With Retinal Layer Thicknesses. , 2018, 59, 2833.		22
11	The effects of Mediterranean diet on hepatic steatosis, oxidative stress, and inflammation in adolescents with <sc>nonâ€œalcoholic</sc> fatty liver disease: A randomized controlled trial. <i>Pediatric Obesity</i> , 2022, 17, e12872.	2.8	22
12	Does sildenafil reverse the adverse effects of ischemia on ischemic colon anastomosis: Yes, â€œnoâ€™. <i>International Journal of Surgery</i> , 2009, 7, 39-43.	2.7	21
13	Evaluation of body composition changes, epicardial adipose tissue, and serum omentin-1 levels in overt hypothyroidism. <i>Endocrine</i> , 2015, 49, 196-203.	2.3	21
14	Effects of adrenomedullin and vascular endothelial growth factor on ischemia/reperfusion injury in skeletal muscle in rats. <i>Journal of Surgical Research</i> , 2013, 185, 56-63.	1.6	20
15	Effect of 2-Octyl-Cyanoacrylate on Ischemic Anastomosis of the Left Colon. <i>Journal of Investigative Surgery</i> , 2009, 22, 188-194.	1.3	18
16	The Effects of Resveratrol on the Healing of Left Colonic Anastomosis. <i>Journal of Investigative Surgery</i> , 2009, 22, 353-361.	1.3	17
17	Comparison of HE 4, CA 125, ROMA score and ultrasound score in the differential diagnosis of ovarian masses. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2020, 49, 101713.	1.3	16
18	The effects of resveratrol on hepatic oxidative stress in metabolic syndrome model induced by high fructose diet. <i>Bratislava Medical Journal</i> , 2018, 119, 36-40.	0.8	13

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19	The oxidative stress index increases among patients with hyperemesis gravidarum but not in normal pregnancies. <i>Redox Report</i> , 2015, 20, 97-102.	4.5	12
20	Serum Total Sialic Acid Level is Elevated in Hypothyroid Patients as an Atherosclerotic Risk Factor. <i>Journal of Clinical Laboratory Analysis</i> , 2017, 31, e22034.	2.1	12
21	The Relationship among Asymmetric Dimethylarginine (ADMA) Levels, Residual Renal Function, and Left Ventricular Hypertrophy in Continuous Ambulatory Peritoneal Dialysis Patients. <i>Renal Failure</i> , 2008, 30, 401-406.	2.1	11
22	Pro-oxidative/antioxidative imbalance: a key indicator of adverse outcome in hematopoietic stem cell transplantation. <i>International Journal of Laboratory Hematology</i> , 2011, 33, 414-423.	1.3	11
23	Effects of Kinesio Taping on the Relief of Delayed Onset Muscle Soreness: A Randomized, Placebo-Controlled Trial. <i>Journal of Sport Rehabilitation</i> , 2019, 28, 781-786.	1.0	11
24	The Relationship of Visfatin Levels to Inflammatory Cytokines and Left Ventricular Hypertrophy in Hemodialysis and Continuous Ambulatory Peritoneal Dialysis Patients. <i>Renal Failure</i> , 2008, 30, 617-623.	2.1	10
25	The interplay among iron metabolism, endothelium and inflammatory cascade in dysmetabolic disorders. <i>Journal of Endocrinological Investigation</i> , 2015, 38, 333-338.	3.3	10
26	Early diagnosis of testicular torsion in rats by measuring plasma d-dimer levels: comparative study with epididymitis. <i>Journal of Pediatric Surgery</i> , 2015, 50, 651-654.	1.6	10
27	Rivaroxaban Induces Mucosal Healing in a Rat Model of Trinitrobenzene Sulfonic Acid-Induced Colitis. <i>Medical Principles and Practice</i> , 2015, 24, 470-476.	2.4	9
28	Pentoxifylline attenuates mucosal damage in an experimental model of rat colitis by modulating tissue biomarkers of inflammation, oxidative stress, and fibrosis. <i>Turkish Journal of Medical Sciences</i> , 2017, 47, 348-356.	0.9	9
29	The impact of dialysis type on biomarkers for cardiovascular diseases. <i>Turk Kardiyoloji Dernegi Arsivi</i> , 2011, 39, 456-462.	0.5	9
30	Increased serum YKL-40 level is associated with the presence and severity of metabolic syndrome. <i>Anatolian Journal of Cardiology</i> , 2016, 16, 953-958.	0.9	8
31	Royal jelly increased map-2 expression in hippocampal neurons of hypothyroid rats: an immunohistochemical study. <i>Biotechnic and Histochemistry</i> , 2020, 95, 46-54.	1.3	8
32	MATERNAL NUTRITION AND REPRODUCTIVE FUNCTIONS OF FEMALE AND MALE OFFSPRING. <i>Reproduction</i> , 2018, 156, 353-364.	2.6	7
33	Effects of Caffeine on Oxidant-Antioxidant Mechanisms in the Rat Liver. <i>Gazi Medical Journal</i> , 2012, 23, 13-18.	0.0	7
34	Protective effect of beta-glucan on contrast induced-nephropathy and a comparison of beta-glucan with nebivolol and N-acetylcysteine in rats. <i>Clinical and Experimental Nephrology</i> , 2011, 15, 658-665.	1.6	4
35	Do vitamin D and high-sensitivity-C reactive protein levels differ in patients with hyperemesis gravidarum? A preliminary study. <i>Türkiye Jinekoloji Ve Obstetrik Dernei Dergisi</i> , 2016, 13, 123-126.	0.8	4
36	Disturbed release of cholecystokinin in pregnant women with hyperemesis gravidarum. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 505-511.	1.3	3

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37	The effects of caffeine on the renal antioxidant activity in rats / Ratlarda bÄ±brek antioksidan aktivitesi Ä±zerine kafeinin etkileri. Turkish Journal of Biochemistry, 2016, 41, 216-222.	0.5	3
38	Sirtuin 1 Levels in Recurrent Implantation Failure. Revista Brasileira De Ginecologia E Obstetricia, 2017, 39, 541-544.	0.8	3
39	The use of six sigma methodology to evaluate the analytical performances of clinical chemistry analyzers. Biyokimya Dergisi, 2018, 43, 1-8.	0.5	3
40	Investigating the effects of two different pump heads (Centrifugal vs. Roller Pump) on hematological and immunological mechanisms. Nigerian Journal of Clinical Practice, 2018, 21, 847.	0.6	3
41	Apheresis-inducible cytokine pattern change in children with homozygous familial hypercholesterolemia. Transfusion and Apheresis Science, 2013, 48, 391-396.	1.0	2
42	An important source of preanalytical error in medical laboratories: centrifugation. Biyokimya Dergisi, 2021, 46, 399-405.	0.5	2
43	Impact of prohepcidin levels and iron parameters on early post-transplantation toxicities. Hematology, 2011, 16, 284-290.	1.5	1
44	Levels of Glucagon-like Peptide 1 are Decreased in Macrosomic Neonates from Non-Diabetic Mothers. Zeitschrift Fur Geburtshilfe Und Neonatologie, 2019, 223, 48-53.	0.4	1
45	TBS preanalytical phase working group survey study â€œPreanalytical phase in coagulation laboratories. Turkish Journal of Biochemistry, 2021, 46, 13-21.	0.5	1
46	Is the Probiotic Mixture Effective in the Treatment of TNBS-induced Experimental Colitis?. Journal of Academic Research in Medicine, 2020, 10, 41-47.	0.1	1
47	Effect of Exercise and Quercetin in Rats with Metabolic Syndrome Induced with Fructose. Metabolic Syndrome and Related Disorders, 2021, , .	1.3	1
48	Different preanalytical techniques and the results of 50Ä±g oral glucose challenge tests. European Journal of Clinical Investigation, 2021, 51, e13481.	3.4	0
49	Effects of exercise and quercetin on muscle energy charge in metabolic syndrome model of rats. Turkish Journal of Biochemistry, 2021, .	0.5	0
50	Human ChÄ±tÄ±nase-3-LÄ±ke Protein: A Pathogenic Role In Recurrent Implantation Failure (RIF)?. Medeniyet Medical Journal, 2018, , .	0.7	0
51	Circulating gelatinases are not prognostic of treatment response and survival in locally advanced rectal cancer patients undergoing preoperative chemoradiotherapy. Journal of Cancer Research and Therapeutics, 2018, 14, 90.	0.9	0
52	Breast Milk Protein Percentiles According to Gestational and Postnatal Age: Could It Be Used as a New Alternative in Guided Fortification?. Indian Journal of Pediatrics, 2021, , 1.	0.8	0