

Ozge Cevik

List of Publications by Year in descending order

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91
papers

1,451
citations

304368

22
h-index

414034

32
g-index

92
all docs

92
docs citations

92
times ranked

2368
citing authors

#	ARTICLE	IF	CITATIONS
1	Green synthesis of silver nanoparticles via <i>Cynara scolymus</i> leaf extracts: The characterization, anticancer potential with photodynamic therapy in MCF7 cells. <i>PLoS ONE</i> , 2019, 14, e0216496.	1.1	190
2	Quercetin protects radiation-induced DNA damage and apoptosis in kidney and bladder tissues of rats. <i>Free Radical Research</i> , 2014, 48, 1247-1255.	1.5	55
3	Biogenic silver nanoparticles synthesized via <i>Mimusops elengi</i> fruit extract, a study on antibiofilm, antibacterial, and anticancer activities. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 59, 101864.	1.4	48
4	Synthesis, Cytotoxicity, and Pro-Apoptosis Activity of Etodolac Hydrazone Derivatives as Anticancer Agents. <i>Archiv Der Pharmazie</i> , 2013, 346, 367-379.	2.1	43
5	Investigation of acetylcholinesterase and mammalian DNA topoisomerases, carbonic anhydrase inhibition profiles, and cytotoxic activity of novel bis(α -aminoalkyl)phosphinic acid derivatives against human breast cancer. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017, 31, e21971.	1.4	43
6	Synthesis and Characterization of Celecoxib Derivatives as Possible Anti-Inflammatory, Analgesic, Antioxidant, Anticancer and Anti-HCV Agents. <i>Molecules</i> , 2013, 18, 3595-3614.	1.7	39
7	Discovery of conjugated thiazolidinone-thiadiazole scaffold as anti-dengue virus polymerase inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 2016, 469, 743-747.	1.0	39
8	Platelets Proteomic Profiles of Acute Ischemic Stroke Patients. <i>PLoS ONE</i> , 2016, 11, e0158287.	1.1	36
9	May iron(III) complexes containing phenanthroline derivatives as ligands be prospective anticancer agents?. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 492-512.	2.6	35
10	WISP1 is a novel adipokine linked to metabolic parameters in gestational diabetes mellitus. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2017, 30, 942-946.	0.7	34
11	Interferon regulatory factor 5 (IRF5) suppresses hepatitis C virus (HCV) replication and HCV-associated hepatocellular carcinoma. <i>Journal of Biological Chemistry</i> , 2017, 292, 21676-21689.	1.6	34
12	Synthesis, molecular docking and evaluation of novel sulfonyl hydrazones as anticancer agents and COX-2 inhibitors. <i>Molecular Diversity</i> , 2020, 24, 673-689.	2.1	32
13	Montelukast inhibits caspase-3 activity and ameliorates oxidative damage in the spinal cord and urinary bladder of rats with spinal cord injury. <i>Prostaglandins and Other Lipid Mediators</i> , 2012, 99, 131-139.	1.0	31
14	Lycopene inhibits caspase-3 activity and reduces oxidative organ damage in a rat model of thermal injury. <i>Burns</i> , 2012, 38, 861-871.	1.1	31
15	Apocynin alleviates cisplatin-induced testicular cytotoxicity by regulating oxidative stress and apoptosis in rats. <i>Andrologia</i> , 2019, 51, e13227.	1.0	31
16	Treatment with estrogen receptor agonist ER α improves torsion-induced oxidative testis injury in rats. <i>Life Sciences</i> , 2019, 222, 203-211.	2.0	26
17	Quercetin treatment against ischemia/reperfusion injury in rat corpus cavernosum tissue: a role on apoptosis and oxidative stress. <i>Free Radical Research</i> , 2013, 47, 683-691.	1.5	25
18	Beneficial effects of quercetin on rat urinary bladder after spinal cord injury. <i>Journal of Surgical Research</i> , 2013, 183, 695-703.	0.8	25

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19	Melatonin and tadalafil treatment improves erectile dysfunction after spinal cord injury in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2014, 41, 309-316.	0.9	25
20	New 1-phenyl-5-(1H-pyrrol-1-yl)-1H-pyrazole-3-carboxamides inhibit hepatitis C virus replication via suppression of cyclooxygenase-2. <i>European Journal of Medicinal Chemistry</i> , 2015, 90, 497-506.	2.6	25
21	Design, synthesis and biological evaluation of some new 2-Pyrazoline derivatives as potential anticancer agents. <i>Bioorganic Chemistry</i> , 2020, 102, 104063.	2.0	25
22	The apoptotic actions of platelets in acute ischemic stroke. <i>Molecular Biology Reports</i> , 2013, 40, 6721-6727.	1.0	24
23	Novel adipokines WISP1 and betatrophin in PCOS: relationship to AMH levels, atherogenic and metabolic profile. <i>Gynecological Endocrinology</i> , 2017, 33, 119-123.	0.7	23
24	Nesfatin-1 ameliorates testicular injury and supports gonadal function in rats induced with testis torsion. <i>Peptides</i> , 2018, 107, 1-9.	1.2	22
25	Novel 2,6-disubstituted pyridine hydrazones: Synthesis, anticancer activity, docking studies and effects on caspase-3-mediated apoptosis. <i>Journal of Molecular Structure</i> , 2021, 1223, 128962.	1.8	20
26	N-acetylcysteine leads to greater ovarian protection than enoxaparin sodium in a rat ovarian torsion model. <i>Reproductive BioMedicine Online</i> , 2016, 33, 93-101.	1.1	19
27	Etanercept protects ovarian reserve against ischemia/reperfusion injury in a rat model. <i>Archives of Medical Science</i> , 2019, 15, 1104-1112.	0.4	19
28	Physicochemical Properties for Food Packaging and Toxicity Behaviors Against Healthy Cells of Environmentally Friendly Biocompatible Starch/Citric Acid/Polyvinyl Alcohol Biocomposite Films. <i>Starch/Staerke</i> , 2023, 75, 2100074.	1.1	18
29	Resveratrol treatment may preserve the erectile function after radiotherapy by restoring antioxidant defence mechanisms, SIRT1 and NOS protein expressions. <i>International Journal of Impotence Research</i> , 2018, 30, 179-188.	1.0	17
30	Synthesis, anticancer activity, and molecular modeling of etodolac thioether derivatives as potent methionine aminopeptidase (type II) inhibitors. <i>Archiv Der Pharmazie</i> , 2018, 351, e1700195.	2.1	16
31	Ameliorative effects of riboflavin on acetic acid-induced colonic injury in rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2018, 45, 563-572.	0.9	16
32	Heterocyclic Schiff base derivatives containing pyrazolone moiety: Synthesis, characterization, and in vitro biological studies. <i>Journal of the Chinese Chemical Society</i> , 2021, 68, 2355-2367.	0.8	16
33	Protective effect of platelet-rich plasma on urethral injury model of male rats. <i>Neurourology and Urodynamics</i> , 2018, 37, 1286-1293.	0.8	15
34	Mesenchymal stem cell therapy improves erectile dysfunction in experimental spinal cord injury. <i>International Journal of Impotence Research</i> , 2020, 32, 308-316.	1.0	15
35	Investigation into the role of the cholinergic system in radiation-induced damage in the rat liver and ileum. <i>Journal of Radiation Research</i> , 2014, 55, 866-875.	0.8	14
36	Cabazitaxel exhibits more favorable molecular changes compared to other taxanes in androgen-independent prostate cancer cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2020, 34, e22542.	1.4	14

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37	Schiff Base Derivatives of 4-Aminoantipyrine as Promising Molecules: Synthesis, Structural Characterization, and Biological Activities. <i>Russian Journal of Bioorganic Chemistry</i> , 2022, 48, 334-344.	0.3	14
38	Cyclosporine-A induces apoptosis in human prostate cancer cells PC3 and DU145 via downregulation of COX-2 and upregulation of TGF β 2. <i>Biyokimya Dergisi</i> , 2019, 44, 47-54.	0.1	13
39	Regular moderate exercise alleviates gastric oxidative damage in rats via the contribution of oxytocin receptors. <i>Journal of Physiology</i> , 2020, 598, 2355-2370.	1.3	13
40	The effect of <i>Momordica charantia</i> intake on the estrogen receptors ESR1/ESR2 gene levels and apoptosis on uterine tissue in ovariectomy rats. <i>Molecular Biology Reports</i> , 2015, 42, 167-177.	1.0	12
41	Effects of <i>Myrtus communis</i> extract treatment in bile duct ligated rats. <i>Journal of Surgical Research</i> , 2016, 205, 359-367.	0.8	12
42	Development of a New Drug Delivery System from HELA-Derived Exosomes and the Effect of Docetaxel-Loaded Exosomes on Mitochondrial Apoptosis. <i>Journal of Pharmaceutical Innovation</i> , 2022, 17, 931-939.	1.1	11
43	Mycophenolate mofetil attenuates uterine ischaemia/reperfusion injury in a rat model. <i>Reproductive BioMedicine Online</i> , 2017, 34, 115-123.	1.1	10
44	The preventive and curative effects of melatonin against abdominal aortic aneurysm in rats. <i>Journal of Vascular Surgery</i> , 2018, 67, 1546-1555.	0.6	10
45	<i>Myrtus communis</i> subsp. <i>communis</i> improved cognitive functions in ovariectomized diabetic rats. <i>Gene</i> , 2020, 744, 144616.	1.0	10
46	Green biosynthesis, characterization, and cytotoxic effect of magnetic iron nanoparticles using <i>Brassica Oleracea</i> var <i>capitata</i> sub var <i>rubra</i> (red cabbage) aqueous peel extract. <i>Turkish Journal of Chemistry</i> , 2021, 45, 1086-1096.	0.5	10
47	Gingival crevicular fluid levels of interleukin-18 and tumor necrosis factor-alpha in type 1 diabetic children with gingivitis. <i>Clinical Oral Investigations</i> , 2020, 24, 3623-3631.	1.4	9
48	Predictive value of serum and follicular fluid chemerin concentrations during assisted reproductive cycles in women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2021, 37, 814-818.	0.7	9
49	Sivas 'lnde K $\frac{1}{4}$ lt $\frac{1}{4}$ r $\frac{1}{4}$ Yap $\frac{1}{4}$ lan Kenger (<i>Gundellia tournefortii</i> L.) Bitkisi Tohumlar $\frac{1}{4}$ n $\frac{1}{4}$ n Besin Elementlerinin ve Biyolojik Aktivitelerinin De $\frac{1}{4}$ Yerlendirilmesi. <i>Turkish Journal of Agriculture: Food Science and Technology</i> , 0, 7, 52-58.	0.1	9
50	Antioxidant Agent Quercetin Prevents Impairment of Bladder Tissue Contractility and Apoptosis in a Rat Model of Ischemia/Reperfusion Injury. <i>LUTS: Lower Urinary Tract Symptoms</i> , 2017, 9, 117-123.	0.6	8
51	Effect of Horse-chestnut seed extract on matrix metalloproteinase-1 and -9 during diabetic wound healing. <i>Journal of Food Biochemistry</i> , 2019, 43, e12758.	1.2	8
52	Platelet proteome changes in dogs with congestive heart failure. <i>BMC Veterinary Research</i> , 2020, 16, 466.	0.7	8
53	Design, synthesis and investigation of procaine based new Pd complexes as DNA methyltransferase inhibitor on gastric cancer cells. <i>Inorganic Chemistry Communication</i> , 2021, 132, 108846.	1.8	8
54	In vitro effects of nitric oxide donors on apoptosis and oxidative/nitrative protein modifications in ADP-activated platelets. <i>Human and Experimental Toxicology</i> , 2013, 32, 225-235.	1.1	7

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55	New Approach to Formulate Methotrexate-Loaded Niosomes: In Vitro Characterization and Cellular Effectiveness. <i>Journal of Pharmaceutical Innovation</i> , 2022, 17, 622-637.	1.1	7
56	Synthesis and biological evaluation of novel aryloxyacetic acid hydrazide derivatives as anticancer agents. <i>Synthetic Communications</i> , 2021, 51, 2634-2643.	1.1	7
57	Bicyclic octahydrocyclohepta[b]pyrrol-4(1 H)one derivatives as novel selective anti-hepatitis C virus agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 122, 319-325.	2.6	6
58	The Effects of Melatonin on Ethylene Glycol-induced Nephrolithiasis: Role on Osteopontin mRNA Gene Expression. <i>Urology</i> , 2017, 99, 287.e9-287.e15.	0.5	6
59	Tumor necrosis factor-alpha induced caspase-3 activation-related iNOS gene expression in ADP-activated platelets. <i>Turkish Journal of Biology</i> , 2017, 41, 31-40.	2.1	6
60	Exercise and caloric restriction improve cardiovascular and erectile function in rats with metabolic syndrome. <i>International Journal of Impotence Research</i> , 2020, , .	1.0	6
61	Melatonin prevents deterioration of erectile function in streptozotocin-induced diabetic rats via sirtuin-1 expression. <i>Andrologia</i> , 2020, 52, e13639.	1.0	6
62	The relation of serum endocan and soluble endoglin levels with metabolic control in children and adolescents with type 1 diabetes mellitus. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2020, 33, 1013-1018.	0.4	6
63	Design, synthesis, and <i>in vitro</i> and <i>in vivo</i> anticancer activity studies of new (S)-Naproxen thiosemicarbazide/1,2,4-triazole derivatives. <i>New Journal of Chemistry</i> , 2022, 46, 6046-6059.	1.4	6
64	The effects of topical melatonin on oxidative stress, apoptosis signals, and p53 protein expression during cutaneous wound healing. <i>Turkish Journal of Biology</i> , 2015, 39, 888-895.	2.1	5
65	The effect of topical ethanol extract of <i>Cotinus coggygria</i> Scop. on cutaneous wound healing in rats. <i>Natural Product Research</i> , 2016, 30, 452-455.	1.0	5
66	Serum Leptin, Obestatin, and Ghrelin Levels and Gastric Emptying Rates of Liquid and Solid Meals in Non-obese Rats with Roux-en-Y Bypass Surgery or Prosthesis Placement: Implications for the Role of Vagal Afferents. <i>Obesity Surgery</i> , 2017, 27, 1037-1046.	1.1	5
67	The Potential Use of Saliva as a Biofluid for Systemic Inflammatory Response Monitoring in Children with Pneumonia. <i>Indian Journal of Pediatrics</i> , 2022, 89, 477-483.	0.3	5
68	Bitter melon (<i>Momordica charantia</i>) fruit extract ameliorates methotrexate-induced reproductive toxicity in male rats. <i>Marmara Medical Journal</i> , 2021, 34, 222-228.	0.2	5
69	Protective and Therapeutic Effects of <i>Polygonum cognatum</i> Meissn Aqueous Extract in Experimental Colitis. <i>Marmara Pharmaceutical Journal</i> , 2014, 3, 126-126.	0.5	4
70	Etanercept protects myocutaneous flaps from ischaemia reperfusion injury: An experimental study in a rat tram flap model. <i>Journal of Plastic Surgery and Hand Surgery</i> , 2016, 50, 208-215.	0.4	4
71	Synthesis, anticancer evaluation and <i>in silico</i> ADMET studies on urea/thiourea derivatives from gabapentin. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2021, 196, 382-388.	0.8	4
72	Synthesis, characterization and biological evaluation of some novel sulfonylthiosemicarbazides. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2019, 194, 1164-1170.	0.8	3

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73	Acetylation of interferon regulatory factor-5 suppresses androgen receptor and downregulates expression of Sox2. <i>Cell Biochemistry and Function</i> , 2021, 39, 667-678.	1.4	3
74	Long chain fatty acids can form aggregates and affect the membrane integrity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 204, 111795.	2.5	3
75	Comparison of the Effects of Local Application of Hydroxyapatite Graft Soaked with Alendronate Solution and Pure Hydroxyapatite Graft in the Mandible of Ovariectomized Rats. <i>Biotechnology and Biotechnological Equipment</i> , 2011, 25, 2513-2518.	0.5	2
76	Experimental data on novel Fe(III)-complexes containing phenanthroline derivatives for their anticancer properties. <i>Data in Brief</i> , 2019, 27, 104548.	0.5	2
77	Synthesis of Diflunisal Thiazolidinones as Anticancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016, 16, 1266-1274.	0.9	2
78	Adenozin difosfat ile uyarılan trombositlerde Kaspaz-3 gen anlatımı [Caspase-3 gene expression in adenosine diphosphate stimulated platelets]. <i>Journal of Clinical and Experimental Investigations</i> , 2012, 3, .	0.1	2
79	Bronşektazili hastalarda kolistin tek başına ve tigesiklin, imipenem ve rifampisin ile kombinasyonların polimorf nifedipin ve nitroglikosid fonksiyonları, oksidatif stres, oksidan ve antioksidan enzimler üzerine etkilerinin in vitro araştırılması. <i>Marmara Pharmaceutical Journal</i> , 2014, 18, 26.	0.5	2
80	Effects of resveratrol against scattered radiation-induced testicular damage in rats. <i>Biyokimya Dergisi</i> , 2021, 46, 425-433.	0.1	2
81	Relationship of interferon regulator factor 5 and interferon-3 with missed abortion. <i>Experimental and Therapeutic Medicine</i> , 2022, 23, 356.	0.8	2
82	Expression of periostin according to endometrial cancer grade. <i>Oncology Letters</i> , 2022, 24, .	0.8	2
83	Overektomili Sıçanlarda Alendronatın Birek Dokusu Üzerindeki Etkileri. <i>Kafkas Üniversitesi Veteriner Fakültesi Dergisi</i> , 2013, .	0.0	1
84	Hyperbaric oxygen therapy prevents subarachnoid hemorrhage-induced apoptosis and impaired contractility of the rabbit bladder. <i>Neurourology and Urodynamics</i> , 2020, 39, 1276-1282.	0.8	1
85	Alginate encapsulation induce colony formation with umbilical cord-derived mesenchymal stem cells. <i>Experimental Biomedical Research</i> , 2021, 4, 113-121.	0.6	1
86	Association Between Umbilical Cord Levels of Glypican-1, Glypican-3, Syndecan-1, WISP1, Leptin and Birth Weight of Small, Appropriate, and Large for Gestational Age Infants. , 2021, 57, 61-67.		1
87	Protective Action of Riboflavin Against Bladder Ischemia/Reperfusion Injury in Rats via Antioxidant Activities. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, OR31-5.	0.0	1
88	TRAIL Conjugated Silver Nanoparticle Synthesis, Characterization and Therapeutic Effects on HT-29 Colon Cancer Cells. <i>Iranian Journal of Pharmaceutical Research</i> , 2021, 20, 45-56.	0.3	1
89	Role of chemokines in early pregnancy loss. <i>Experimental and Therapeutic Medicine</i> , 2022, 23, 397.	0.8	1
90	Melatonin Alleviates Ovariectomy-Induced Cardiovascular Inflammation in Sedentary or Exercised Rats by Upregulating SIRT1. <i>Inflammation</i> , 0, .	1.7	1

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91	TARC and Septin 7 can be better monitoring biomarkers than CX3CL1, sICAM5, and IRF5 in children with seizure-free epilepsy with monotherapy and drug-resistant epilepsy. International Journal of Neuroscience, 2024, 134, 243-252.	0.8	1