

Gul Ozhan

List of Publications by Year in Descending Order

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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

918

citations

16

h-index

26

g-index

90

ext. papers

1,113

ext. citations

3.4

avg, IF

4.65

L-index

#	Paper	IF	Citations
67	Zoledronic acid-induced oxidative damage and endoplasmic reticulum stress-mediated apoptosis in human embryonic kidney (HEK-293) cells.. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022 , e23083 ^{3,4}		
66	Dermal delivery and follicular targeting of adapalene using PAMAM dendrimers. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 626-646	6.2	6
65	Assessment of perfluorooctanoic acid toxicity in pancreatic cells. <i>Toxicology in Vitro</i> , 2021 , 72, 105077	3.6	2
64	Cytotoxic and apoptotic effects of Hypericum androsaemum on prostate adenocarcinoma (PC-3) and hepatocellular carcinoma (Hep G2) cell lines with identification of secondary metabolites by LC-HRMS. <i>Turkish Journal of Chemistry</i> , 2021 , 45, 1621-1638	1	0
63	Cellular Stress Pathways Are Linked to Acetamidrid-Induced Apoptosis in SH-SY5Y Neural Cells. <i>Biology</i> , 2021 , 10,	4.9	3
62	Determination of Perflourooctanoic Acid Toxicity in a Human Hepatocarcinoma Cell Line. <i>Journal of Health and Pollution</i> , 2021 , 11, 210909	2.6	1
61	Does pendimethalin develop in pancreatic cancer induced inflammation?. <i>Chemosphere</i> , 2020 , 252, 126684	4.4	7
60	Reproductive effects of subchronic exposure to acetamidrid in male rats. <i>Scientific Reports</i> , 2020 , 10, 8985	4.9	10
59	Cupric Oxide Nanoparticles Induce Cellular Toxicity in Liver and Intestine Cell Lines. <i>Advanced Pharmaceutical Bulletin</i> , 2020 , 10, 213-220	4.5	10
58	Acetamidrid-induced Cyto- and Genotoxicity in the AR42J Pancreatic Cell Line. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2020 , 17, 474-479	1.1	3
57	Cytotoxic, Genotoxic, and Apoptotic Effects of Nickel Oxide Nanoparticles in Intestinal Epithelial Cells. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2020 , 17, 446-451	1.1	1
56	Voriconazole incorporated nanofiber formulations for topical application: preparation, characterization and antifungal activity studies against species. <i>Pharmaceutical Development and Technology</i> , 2020 , 25, 440-453	3.4	10
55	The Role of Variants in Disease Susceptibility in a Turkish Population. <i>Global Medical Genetics</i> , 2020 , 7, 41-46	1	2
54	Gliclazide alone or in combination with atorvastatin ameliorated reproductive damage in streptozotocin-induced type 2 diabetic male rats. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 422-431	4.4	6
53	Toxic effects of subchronic oral acetamidrid exposure in rats. <i>Toxicology and Industrial Health</i> , 2019 , 35, 679-687	1.8	6
52	Inflammation and oxidative stress are key mediators in AKB48-induced neurotoxicity in vitro. <i>Toxicology in Vitro</i> , 2019 , 55, 101-107	3.6	9
51	P-glycoprotein polymorphism and levothyroxine bioavailability in hypothyroid patients. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 274-278	4.4	1

50	Association between genetic polymorphism and levothyroxine bioavailability in hypothyroid patients. <i>Endocrine Journal</i> , 2018 , 65, 317-323	2.9	6
49	Evaluation of Chemical Composition and Biological Activities of Three Endemic Species from Anatolia (and). <i>Iranian Journal of Pharmaceutical Research</i> , 2018 , 17, 1036-1046	1.1	3
48	AN EVALUATION OF ANTIOXIDANT, ANTIMICROBIAL, ANTIBIOFILM AND CYTOTOXIC ACTIVITIES OF FIVE VERBASCUM SPECIES IN TURKEY. <i>Farmacia</i> , 2018 , 66, 1014-1020	1.7	2
47	Polyurethane/hydroxypropyl cellulose electrospun nanofiber mats as potential transdermal drug delivery system: characterization studies and in vitro assays. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2017 , 45, 655-664	6.1	56
46	Nickel oxide nanoparticles are highly toxic to SH-SY5Y neuronal cells. <i>Neurochemistry International</i> , 2017 , 108, 7-14	4.4	31
45	Characterization and toxicity of hospital wastewaters in Turkey. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 55	3.1	33
44	In vitro evaluation of cobalt oxide nanoparticle-induced toxicity. <i>Toxicology and Industrial Health</i> , 2017 , 33, 646-654	1.8	14
43	Investigation of the toxicity of bismuth oxide nanoparticles in various cell lines. <i>Chemosphere</i> , 2017 , 169, 117-123	8.4	43
42	The genetic profiles of CYP1A1, CYP1A2 and CYP2E1 enzymes as susceptibility factor in xenobiotic toxicity in Turkish population. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 294-297	4.4	11
41	CYP2C9, CYP2C19 and CYP2D6 gene profiles and gene susceptibility to drug response and toxicity in Turkish population. <i>Saudi Pharmaceutical Journal</i> , 2017 , 25, 376-380	4.4	14
40	In Vitro Toxicological Assessment of Cobalt Ferrite Nanoparticles in Several Mammalian Cell Types. <i>Biological Trace Element Research</i> , 2017 , 175, 458-465	4.5	26
39	Nickel Oxide Nanoparticles Induce Oxidative DNA Damage and Apoptosis in Kidney Cell Line (NRK-52E). <i>Biological Trace Element Research</i> , 2017 , 178, 98-104	4.5	18
38	Evaluation of the Toxicity of Cobalt Ferrite Nanoparticles in Kidney Cell. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2017 , 14, 169-173	1.1	8
37	Indole-based hydrazide-hydrazones and 4-thiazolidinones: synthesis and evaluation as antitubercular and anticancer agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016 , 31, 369-80	5.6	16
36	Polymeric micellar nanocarriers of benzoyl peroxide as potential follicular targeting approach for acne treatment. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 146, 692-9	6	40
35	Association Between Human Telomerase Reverse Transcriptase Gene Variations and Risk of Developing Breast Cancer. <i>Genetic Testing and Molecular Biomarkers</i> , 2016 , 20, 459-64	1.6	14
34	The Effect of the CYP1A1*2A Allele on Colorectal Cancer Susceptibility in a British Population. <i>Genetic Testing and Molecular Biomarkers</i> , 2016 , 20, 475-7	1.6	2
33	Copper (II) Oxide Nanoparticles Induced Nephrotoxicity In Vitro Conditions. <i>Applied in Vitro Toxicology</i> , 2016 , 2, 157-164	1.3	8

32	Colloidal nanocarriers for the enhanced cutaneous delivery of naftifine: characterization studies and in vitro and in vivo evaluations. <i>International Journal of Nanomedicine</i> , 2016 , 11, 1027-37	7.3	39
31	Genetic Variations in Phospholipase C-epsilon 1 (PLCE1) and Susceptibility to Colorectal Cancer Risk. <i>Biochemical Genetics</i> , 2016 , 54, 826-829	2.4	8
30	In Vitro Toxicological Assessment of Magnesium Oxide Nanoparticle Exposure in Several Mammalian Cell Types. <i>International Journal of Toxicology</i> , 2016 , 35, 429-37	2.4	34
29	Copper (II) oxide nanoparticles induce high toxicity in human neuronal cell. <i>Toxicology Letters</i> , 2016 , 258, S262-S263	4.4	2
28	Toxic potentials of ten herbs commonly used for aphrodisiac effect in Turkey. <i>Turkish Journal of Medical Sciences</i> , 2015 , 45, 496-506	2.7	16
27	Investigation of the functional single-nucleotide polymorphisms in the transporter and susceptibility to colorectal cancer. <i>Biomedical Reports</i> , 2015 , 3, 105-109	1.8	6
26	Colloidal carriers of isotretinoin for topical acne treatment: skin uptake, ATR-FTIR and in vitro cytotoxicity studies. <i>Archives of Dermatological Research</i> , 2015 , 307, 607-15	3.3	15
25	VEGF gene polymorphisms and susceptibility to colorectal cancer. <i>Genetic Testing and Molecular Biomarkers</i> , 2015 , 19, 133-7	1.6	14
24	Investigation on the toxic potential of Tribulus terrestris in vitro. <i>Pharmaceutical Biology</i> , 2015 , 53, 469-768	3.6	13
23	Zinc oxide nanoparticles induced cyto- and genotoxicity in kidney epithelial cells. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 334-9	3.6	22
22	In Vitro Investigation on the Toxic Potentials of Commonly Used Synthetic Pyrethroids, Especially Esbiothrin. <i>Applied in Vitro Toxicology</i> , 2015 , 1, 302-307	1.3	1
21	Telomerase Reverse Transcriptase (TERT) Gene Variations and Susceptibility of Colorectal Cancer. <i>Genetic Testing and Molecular Biomarkers</i> , 2015 , 19, 692-7	1.6	14
20	H ₂ O ₂ /UV-C and Photo-Fenton treatment of a nonylphenol polyethoxylate in synthetic freshwater: Follow-up of degradation products, acute toxicity and genotoxicity. <i>Chemical Engineering Journal</i> , 2014 , 241, 43-51	14.7	48
19	Effects of prochloraz on DNA damage, lipid peroxidation and antioxidant system in vitro. <i>Toxicology Mechanisms and Methods</i> , 2014 , 24, 268-75	3.6	5
18	Genetic variations in the xenobiotic-metabolizing enzymes CYP1A1, CYP1A2, CYP2C9, CYP2C19 and susceptibility to colorectal cancer among Turkish people. <i>Genetic Testing and Molecular Biomarkers</i> , 2014 , 18, 223-8	1.6	7
17	Effects of bentazone on lipid peroxidation and antioxidant systems in human erythrocytes in vitro. <i>Drug and Chemical Toxicology</i> , 2014 , 37, 410-4	2.3	8
16	Chemical composition and biological activities of Hypericum pamphylicum. <i>Industrial Crops and Products</i> , 2013 , 50, 182-189	5.9	11
15	Associations between the functional polymorphisms in the ABCB1 transporter gene and colorectal cancer risk: a case-control study in Turkish population. <i>Toxicology Mechanisms and Methods</i> , 2013 , 23, 235-9	3.6	6

14	Influence of the functional polymorphisms in the organic anion transporting polypeptide 1B1 in the susceptibility to colorectal cancer. <i>Genetic Testing and Molecular Biomarkers</i> , 2013 , 17, 214-8	1.6	3
13	Flavin-containing monooxygenase 3 gene polymorphisms in Turkish population. <i>Toxicology Mechanisms and Methods</i> , 2012 , 22, 461-5	3.6	2
12	Acute pancreatitis is associated with Ser608Leu iNOS polymorphism. <i>Folia Biologica</i> , 2012 , 58, 256-60	0.7	5
11	Cyclooxygenase-2 polymorphisms and pancreatic cancer susceptibility. <i>Pancreas</i> , 2011 , 40, 1289-94	2.6	10
10	Polymorphisms in tumour necrosis factor alpha (TNFalpha) gene in patients with acute pancreatitis. <i>Mediators of Inflammation</i> , 2010 , 2010, 482950	4.3	15
9	The effect of genetic polymorphisms of cyclooxygenase 2 on acute pancreatitis in Turkey. <i>Pancreas</i> , 2010 , 39, 371-6	2.6	9
8	Acrylamide-induced oxidative stress in human erythrocytes. <i>Human and Experimental Toxicology</i> , 2009 , 28, 611-7	3.4	36
7	Liquid chromatographic analysis of maneb and its main degradation product, ethylenethiouera, in fruit juice. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2008 , 25, 961-70	3.2	11
6	Determination of commonly used herbicides in surface water using solid-phase extraction and dual-column HPLC-DAD. <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2005 , 40, 827-40	2.2	28
5	Simultaneous determination of various pesticides in fruit juices by HPLC-DAD. <i>Food Control</i> , 2005 , 16, 87-92	6.2	72
4	A simple method for the determination of carbaryl and 1-naphthol in fruit juices by high-performance liquid chromatography-diode-array detection. <i>Journal of Food Protection</i> , 2003 , 66, 1510-3	2.5	12
3	Determination of cyclonite (RDX) in human plasma by high-performance liquid chromatography. <i>Il Farmaco</i> , 2003 , 58, 445-8		11
2	Genotoxic activities of drug-nitrite interaction products. <i>Drug and Chemical Toxicology</i> , 2003 , 26, 295-308	8.3	10
1	UR-144, synthetic cannabinoid receptor agonist, induced cardiomyoblast toxicity mechanism comprises cytoplasmic Ca ²⁺ and DAPK1 related autophagy and necrosis. <i>Toxicology Mechanisms and Methods</i> , 1-9	3.6	