Gul Ozhan

List of Publications by Year
in descending order

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84 papers	1,360 citations	361296 20 h-index	414303 32 g-index
90 all docs	90 docs citations	90 times ranked	2285 citing authors

#	Article	IF	Citations
1	Simultaneous determination of various pesticides in fruit juices by HPLC-DAD. Food Control, 2005, 16, 87-92.	2.8	83
2	Polyurethane/hydroxypropyl cellulose electrospun nanofiber mats as potential transdermal drug delivery system: characterization studies and in vitro assays. Artificial Cells, Nanomedicine and Biotechnology, 2017, 45, 655-664.	1.9	79
3	Investigation of the toxicity of bismuth oxide nanoparticles in various cell lines. Chemosphere, 2017, 169, 117-123.	4.2	76
4	In Vitro Toxicological Assessment of Magnesium Oxide Nanoparticle Exposure in Several Mammalian Cell Types. International Journal of Toxicology, 2016, 35, 429-437.	0.6	62
5	Polymeric micellar nanocarriers of benzoyl peroxide as potential follicular targeting approach for acne treatment. Colloids and Surfaces B: Biointerfaces, 2016, 146, 692-699.	2.5	54
6	H2O2/UV-C and Photo-Fenton treatment of a nonylphenol polyethoxylate in synthetic freshwater: Follow-up of degradation products, acute toxicity and genotoxicity. Chemical Engineering Journal, 2014, 241, 43-51.	6.6	51
7	Colloidal nanocarriers for the enhanced cutaneous delivery of naftifine: characterization studies and in vitro and in vivo evaluations. International Journal of Nanomedicine, 2016, 11, 1027.	3.3	49
8	Characterization and toxicity of hospital wastewaters in Turkey. Environmental Monitoring and Assessment, 2017, 189, 55.	1.3	48
9	Acrylamide-induced oxidative stress in human erythrocytes. Human and Experimental Toxicology, 2009, 28, 611-617.	1.1	47
10	Nickel oxide nanoparticles are highly toxic to SH-SY5Y neuronal cells. Neurochemistry International, 2017, 108, 7-14.	1.9	40
11	In Vitro Toxicological Assessment of Cobalt Ferrite Nanoparticles in Several Mammalian Cell Types. Biological Trace Element Research, 2017, 175, 458-465.	1.9	35
12	Zinc oxide nanoparticles induced cyto- and genotoxicity in kidney epithelial cells. Toxicology Mechanisms and Methods, 2015, 25, 334-339.	1.3	34
13	Reproductive effects of subchronic exposure to acetamiprid in male rats. Scientific Reports, 2020, 10, 8985.	1.6	31
14	Nickel Oxide Nanoparticles Induce Oxidative DNA Damage and Apoptosis in Kidney Cell Line (NRK-52E). Biological Trace Element Research, 2017, 178, 98-104.	1.9	29
15	Determination of Commonly Used Herbicides in Surface Water Using Solid-Phase Extraction and Dual-Column HPLC-DAD. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2005, 40, 827-840.	0.7	28
16	Indole-based hydrazide-hydrazones and 4-thiazolidinones: synthesis and evaluation as antitubercular and anticancer agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1-12.	2.5	28
17	Cupric Oxide Nanoparticles Induce Cellular Toxicity in Liver and Intestine Cell Lines. Advanced Pharmaceutical Bulletin, 2020, 10, 213-220.	0.6	25
18	Toxic potentials of ten herbs commonly used for aphrodisiac effect in Turkey. Turkish Journal of Medical Sciences, 2015, 45, 496-506.	0.4	24

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19	In vitro evaluation of cobalt oxide nanoparticle-induced toxicity. Toxicology and Industrial Health, 2017, 33, 646-654.	0.6	23
20	Polymorphisms in Tumour Necrosis Factor Alpha (TNFÎ±) Gene in Patients with Acute Pancreatitis. Mediators of Inflammation, 2010, 2010, 1-6.	1.4	22
21	Colloidal carriers of isotretinoin for topical acne treatment: skin uptake, ATR-FTIR and in vitro cytotoxicity studies. Archives of Dermatological Research, 2015, 307, 607-615.	1.1	20
22	VEGF Gene Polymorphisms and Susceptibility to Colorectal Cancer. Genetic Testing and Molecular Biomarkers, 2015, 19, 133-137.	0.3	20
23	Investigation on the toxic potential ofTribulus terrestris in vitro. Pharmaceutical Biology, 2015, 53, 469-476.	1.3	20
24	CYP2C9, CYPC19 and CYP2D6 gene profiles and gene susceptibility to drug response and toxicity in Turkish population. Saudi Pharmaceutical Journal, 2017, 25, 376-380.	1.2	20
25	Voriconazole incorporated nanofiber formulations for topical application: preparation, characterization and antifungal activity studies against Candida species. Pharmaceutical Development and Technology, 2020, 25, 440-453.	1.1	20
26	Association Between Human Telomerase Reverse Transcriptase Gene Variations and Risk of Developing Breast Cancer. Genetic Testing and Molecular Biomarkers, 2016, 20, 459-464.	0.3	19
27	Inflammation and oxidative stress are key mediators in AKB48-induced neurotoxicity in vitro. Toxicology in Vitro, 2019, 55, 101-107.	1.1	19
28	Telomerase Reverse Transcriptase (TERT) Gene Variations and Susceptibility of Colorectal Cancer. Genetic Testing and Molecular Biomarkers, 2015, 19, 692-697.	0.3	18
29	Liquid chromatographic analysis of maneb and its main degradation product, ethylenethiouera, in fruit juice. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2008, 25, 961-970.	1.1	17
30	Does pendimethalin develop in pancreatic cancer induced inflammation?. Chemosphere, 2020, 252, 126644.	4.2	17
31	<i>In Vitro</i> Evaluation of the Toxicity of Cobalt Ferrite Nanoparticles in Kidney Cell. Turkish Journal of Pharmaceutical Sciences, 2017, 14, 169-173.	0.6	16
32	Toxic effects of subchronic oral acetamiprid exposure in rats. Toxicology and Industrial Health, 2019, 35, 679-687.	0.6	15
33	A Simple Method for the Determination of Carbaryl and 1-Naphthol in Fruit Juices by High-Performance Liquid Chromatographyâ€“Diode-Array Detection. Journal of Food Protection, 2003, 66, 1510-1513.	0.8	13
34	Chemical composition and biological activities of Hypericum pamphylicum. Industrial Crops and Products, 2013, 50, 182-189.	2.5	13
35	Determination of cyclonite (RDX) in human plasma by high-performance liquid chromatography. Il Farmaco, 2003, 58, 445-448.	0.9	12
36	Genotoxic Activities of Drug-Nitrite Interaction Products. Drug and Chemical Toxicology, 2003, 26, 295-308.	1.2	12

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37	The genetic profiles of CYP1A1, CYP1A2 and CYP2E1 enzymes as susceptibility factor in xenobiotic toxicity in Turkish population. Saudi Pharmaceutical Journal, 2017, 25, 294-297.	1.2	12
38	Acetamiprid-induced Cyto- and Genotoxicity in the AR42J Pancreatic Cell Line. Turkish Journal of Pharmaceutical Sciences, 2020, 17, 474-479.	0.6	12
39	Cyclooxygenase-2 Polymorphisms and Pancreatic Cancer Susceptibility. Pancreas, 2011, 40, 1289-1294.	0.5	11
40	Effects of bentazone on lipid peroxidation and antioxidant systems in human erythrocytesin vitro. Drug and Chemical Toxicology, 2014, 37, 410-414.	1.2	11
41	Genetic Variations in Phospholipase C-epsilon 1 (PLCE1) and Susceptibility to Colorectal Cancer Risk. Biochemical Genetics, 2016, 54, 826-829.	0.8	11
42	Copper (II) Oxide Nanoparticles Induced Nephrotoxicity In Vitro Conditions. Applied in Vitro Toxicology, 2016, 2, 157-164.	0.6	11
43	Association between genetic polymorphism and levothyroxine bioavailability in hypothyroid patients. Endocrine Journal, 2018, 65, 317-323.	0.7	11
44	Cytotoxic, Genotoxic, and Apoptotic Effects of Nickel Oxide Nanoparticles in Intestinal Epithelial Cells. Turkish Journal of Pharmaceutical Sciences, 2020, 17, 446-451.	0.6	11
45	The Effect of Genetic Polymorphisms of Cyclooxygenase 2 on Acute Pancreatitis in Turkey. Pancreas, 2010, 39, 371-376.	0.5	10
46	Genetic Variations in the Xenobiotic-Metabolizing Enzymes CYP1A1, CYP1A2, CYP2C9, CYP2C19 and Susceptibility to Colorectal Cancer Among Turkish People. Genetic Testing and Molecular Biomarkers, 2014, 18, 223-228.	0.3	10
47	Effects of prochloraz on DNA damage, lipid peroxidation and antioxidant systemin vitro. Toxicology Mechanisms and Methods, 2014, 24, 268-275.	1.3	10
48	Dermal delivery and follicular targeting of adapalene using PAMAM dendrimers. Drug Delivery and Translational Research, 2021, 11, 626-646.	3.0	10
49	Gliclazide alone or in combination with atorvastatin ameliorated reproductive damage in streptozotocin-induced type 2 diabetic male rats. Saudi Pharmaceutical Journal, 2019, 27, 422-431.	1.2	9
50	Investigation of the functional single-nucleotide polymorphisms in the BCRP transporter and susceptibility to colorectal cancer. Biomedical Reports, 2015, 3, 105-109.	0.9	8
51	The Role of PON1 Variants in Disease Susceptibility in a Turkish Population. Global Medical Genetics, 2020, 07, 041-046.	0.4	7
52	Cellular Stress Pathways Are Linked to Acetamiprid-Induced Apoptosis in SH-SY5Y Neural Cells. Biology, 2021, 10, 820.	1.3	7
53	Associations between the functional polymorphisms in theABCB1transporter gene and colorectal cancer risk: a case-control study in Turkish population. Toxicology Mechanisms and Methods, 2013, 23, 235-239.	1.3	6
54	Acute pancreatitis is associated with Ser608Leu iNOS polymorphism. Folia Biologica, 2012, 58, 256-60.	0.8	6

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55	Influence of the Functional Polymorphisms in the Organic Anion Transporting Polypeptide 1B1 in the Susceptibility to Colorectal Cancer. Genetic Testing and Molecular Biomarkers, 2013, 17, 214-218.	0.3	5
56	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. Turkish Journal of Chemistry, 2021, 45, 1621-1638.	0.5	5
57	Assessment of perfluorooctanoic acid toxicity in pancreatic cells. Toxicology in Vitro, 2021, 72, 105077.	1.1	5
58	AN EVALUATION OF ANTIOXIDANT, ANTIMICROBIAL, ANTIBIOFILM AND CYTOTOXIC ACTIVITIES OF FIVE VERBASCUM SPECIES IN TURKEY. Farmacia, 2018, 66, 1014-1020.	0.1	5
59	Determination of Perflourooctanoic Acid Toxicity in a Human Hepatocarcinoma Cell Line. Journal of Health and Pollution, 2021, 11, 210909.	1.8	4
60	Zoledronic acidâ€induced oxidative damage and endoplasmic reticulum stressâ€mediated apoptosis in human embryonic kidney (HEKâ€293) cells. Journal of Biochemical and Molecular Toxicology, 2022, 36, e23083.	1.4	4
61	In VitroInvestigation on the Toxic Potentials of Commonly Used Synthetic Pyrethroids, Especially Esbiothrin. Applied in Vitro Toxicology, 2015, 1, 302-307.	0.6	3
62	The Effect of the CYP1A1*2A Allele on Colorectal Cancer Susceptibility in a British Population. Genetic Testing and Molecular Biomarkers, 2016, 20, 475-477.	0.3	3
63	P-glycoprotein polymorphism and levothyroxine bioavailability in hypothyroid patients. Saudi Pharmaceutical Journal, 2018, 26, 274-278.	1.2	3
64	Evaluation of Chemical Composition and Biological Activities of Three Endemic Species from Anatolia (and). Iranian Journal of Pharmaceutical Research, 2018, 17, 1036-1046.	0.3	3
65	Flavin-containing monooxygenase 3 gene polymorphisms in Turkish population. Toxicology Mechanisms and Methods, 2012, 22, 461-465.	1.3	2
66	Copper (II) oxide nanoparticles induce high toxicity in human neuronal cell. Toxicology Letters, 2016, 258, S262-S263.	0.4	2
67	Assessment of the genotoxic potential of surface waters using umu-test. Toxicology Letters, 2007, 172, S161.	0.4	1
68	Chemical Compositions and Biological Activities of Hypericum neurocalycinum an Endemic Species of Turkey. Planta Medica, 2013, 79, .	0.7	1
69	Assessment of Cellular Responses in Kidney Cells Exposed to Cobalt Oxide Nanoparticles. Marmara Pharmaceutical Journal, 2017, 21, 537-537.	0.5	1
70	Cytotoxicity and genotoxicity of fenoxaprop-p-ethyl and fluzifob-p-butyl herbicides. Journal of the Faculty of Pharmacy of Ä°stanbul Ãœniversity, 2017, 47, 5-8.	0.5	1
71	Flavin-containing monooxygenase 3 gene polymorphisms in Turkish population. Toxicology Letters, 2011, 205, S235.	0.4	0
72	Individual differences in efficacy and toxicity of the platinum-based drugs. Toxicology Letters, 2012, 211, S55.	0.4	0

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73	The effect of the CYP1A1*2A variant on colorectal cancer susceptibility in a British population. European Journal of Cancer, 2016, 61, S149-S150.	1.3	0
74	COX-2 gene variations and risk of developing breast cancer. European Journal of Cancer, 2016, 61, S35.	1.3	0
75	In vitro cytotoxic and antioxidant activity of some Hypericum species belonging to drosanthe section. Planta Medica, 2012, 78, .	0.7	0
76	Antioxidant and cytotoxic activities of Vitex agnus-castus from five different regions of Turkey. Planta Medica, 2013, 79, .	0.7	0
77	Cyto- and Genotoxic Potentials of Carbamates in Human Lymphocytes. Toxicology International, 2015, 22, 101.	0.1	0
78	Drug Induced Liver Injury (DILI): a short review. Journal of the Faculty of Pharmacy of Ä°stanbul Ãœniversity, 2017, 47, 24-29.	0.5	0
79	MLH1 -93G>A and I219V polymorphisms are susceptible to increased risk of sporadic colorectal cancer in a Turkish population. Journal of the Faculty of Pharmacy of Ä°stanbul Ãœniversity, 2017, 47, 63-67.	0.5	0
80	Diclofop-methyl: A phenoxy propionate herbicide with multiple toxic effects in mouse embyro fibroblast (NIH/3T3) cell line. Marmara Pharmaceutical Journal, 2017, 21, 992-997.	0.5	0
81	Evaluation of the association of SNP in carboxylesterase enzyme (CES1) with pharmacokinetic and adverse effects of capecitabine in breast and colorectal cancer patients. Istanbul Journal of Pharmacy, 2019, 49, 64-69.	0.2	0
82	The association of ABCC5 and ABCC11 polymorphisms with the pharmacokinetics of 5-FU in advanced gastric cancer patients. Clinical and Experimental Health Sciences, 0, , .	0.1	0
83	The Role of Endoplasmic Reticulum Stress in Cell Injury Induced by Methimazole on Pancreatic Cells. Advanced Pharmaceutical Bulletin, 2022, , .	0.6	0
84	UR-144, synthetic cannabinoid receptor agonist, induced cardiomyoblast toxicity mechanism comprises cytoplasmic Ca²⁺ and DAPK1 related autophagy and necrosis. Toxicology Mechanisms and Methods, 0, , 1-9.	1.3	0