

Gul Ozhan

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5710616/gul-ozhan-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Simultaneous determination of various pesticides in fruit juices by HPLC-DAD. <i>Food Control</i> , 2005 , 16, 87-92	6.2	72
66	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
65	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
64	Investigation of the toxicity of bismuth oxide nanoparticles in various cell lines. <i>Chemosphere</i> , 2017 , 169, 117-123	8.4	43
63	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
62	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
61	Acrylamide-induced oxidative stress in human erythrocytes. <i>Human and Experimental Toxicology</i> , 2009 , 28, 611-7	3.4	36
60	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
59	Characterization and toxicity of hospital wastewaters in Turkey. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 55	3.1	33
58	Nickel oxide nanoparticles are highly toxic to SH-SY5Y neuronal cells. <i>Neurochemistry International</i> , 2017 , 108, 7-14	4.4	31
57	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
56	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
55	Zinc oxide nanoparticles induced cyto- and genotoxicity in kidney epithelial cells. <i>Toxicology Mechanisms and Methods</i> , 2015 , 25, 334-9	3.6	22
54	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
53	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
52	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
51	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

50	Polymorphisms in tumour necrosis factor alpha (TNFalpha) gene in patients with acute pancreatitis. <i>Mediators of Inflammation</i> , 2010 , 2010, 482950	4.3	15
49	In vitro evaluation of cobalt oxide nanoparticle-induced toxicity. <i>Toxicology and Industrial Health</i> , 2017 , 33, 646-654	1.8	14
48	VEGF gene polymorphisms and susceptibility to colorectal cancer. <i>Genetic Testing and Molecular Biomarkers</i> , 2015 , 19, 133-7	1.6	14
47	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
46	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
45	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
44	Investigation on the toxic potential of Tribulus terrestris in vitro. <i>Pharmaceutical Biology</i> , 2015 , 53, 469-768	3.6	13
43	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
42	Chemical composition and biological activities of Hypericum pamphylicum. <i>Industrial Crops and Products</i> , 2013 , 50, 182-189	5.9	11
41	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
40	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
39	Determination of cyclonite (RDX) in human plasma by high-performance liquid chromatography. <i>Il Farmaco</i> , 2003 , 58, 445-8		11
38	Reproductive effects of subchronic exposure to acetamiprid in male rats. <i>Scientific Reports</i> , 2020 , 10, 8985	4.9	10
37	Cyclooxygenase-2 polymorphisms and pancreatic cancer susceptibility. <i>Pancreas</i> , 2011 , 40, 1289-94	2.6	10
36	Genotoxic activities of drug-nitrite interaction products. <i>Drug and Chemical Toxicology</i> , 2003 , 26, 295-308	3.3	10
35	Cupric Oxide Nanoparticles Induce Cellular Toxicity in Liver and Intestine Cell Lines. <i>Advanced Pharmaceutical Bulletin</i> , 2020 , 10, 213-220	4.5	10
34	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
33	The effect of genetic polymorphisms of cyclooxygenase 2 on acute pancreatitis in Turkey. <i>Pancreas</i> , 2010 , 39, 371-6	2.6	9

32	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
31	Copper (II) Oxide Nanoparticles Induced Nephrotoxicity In Vitro Conditions. <i>Applied in Vitro Toxicology</i> , 2016 , 2, 157-164	1.3	8
30	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
29	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
28	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
27	Does pendimethalin develop in pancreatic cancer induced inflammation?. <i>Chemosphere</i> , 2020 , 252, 126684	4.4	7
26	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
25	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
24	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
23	Association between genetic polymorphism and levothyroxine bioavailability in hypothyroid patients. <i>Endocrine Journal</i> , 2018 , 65, 317-323	2.9	6
22	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
21	Dermal delivery and follicular targeting of adapalene using PAMAM dendrimers. <i>Drug Delivery and Translational Research</i> , 2021 , 11, 626-646	6.2	6
20	Toxic effects of subchronic oral acetamiprid exposure in rats. <i>Toxicology and Industrial Health</i> , 2019 , 35, 679-687	1.8	6
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	Acute pancreatitis is associated with Ser608Leu iNOS polymorphism. <i>Folia Biologica</i> , 2012 , 58, 256-60	0.7	5
17	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
16	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
15	Acetamiprid-induced Cyto- and Genotoxicity in the AR42J Pancreatic Cell Line. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2020 , 17, 474-479	1.1	3

14	Cellular Stress Pathways Are Linked to Acetamidiprid-Induced Apoptosis in SH-SY5Y Neural Cells. <i>Biology</i> , 2021 , 10,	4.9	3
13	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
12	Flavin-containing monooxygenase 3 gene polymorphisms in Turkish population. <i>Toxicology Mechanisms and Methods</i> , 2012 , 22, 461-5	3.6	2
11	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
10	The Role of Variants in Disease Susceptibility in a Turkish Population. <i>Global Medical Genetics</i> , 2020 , 7, 41-46	1	2
9	Assessment of perfluorooctanoic acid toxicity in pancreatic cells. <i>Toxicology in Vitro</i> , 2021 , 72, 105077	3.6	2
8	Copper (II) oxide nanoparticles induce high toxicity in human neuronal cell. <i>Toxicology Letters</i> , 2016 , 258, S262-S263	4.4	2
7	P-glycoprotein polymorphism and levothyroxine bioavailability in hypothyroid patients. <i>Saudi Pharmaceutical Journal</i> , 2018 , 26, 274-278	4.4	1
6	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
5	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
4	Determination of Perflourooctanoic Acid Toxicity in a Human Hepatocarcinoma Cell Line. <i>Journal of Health and Pollution</i> , 2021 , 11, 210909	2.6	1
3	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
2	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}		
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	