Hasan Turkez

List of Publications by Year
in descending order

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210 papers	4,229 citations	126858 33 h-index	214721 47 g-index
223 all docs	223 docs citations	223 times ranked	4957 citing authors

#	Article	IF	Citations
1	Effects of Some Boron Compounds on Peripheral Human Blood. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2007, 62, 889-896.	0.6	109
2	Propolis prevents aluminium-induced genetic and hepatic damages in rat liver. Food and Chemical Toxicology, 2010, 48, 2741-2746.	1.8	100
3	The effects of some boron compounds against heavy metal toxicity in human blood. Experimental and Toxicologic Pathology, 2012, 64, 93-101.	2.1	98
4	Antidepressant Flavonoids and Their Relationship with Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-18.	1.9	86
5	Current Status of COVID-19 Therapies and Drug Repositioning Applications. IScience, 2020, 23, 101303.	1.9	77
6	Antioxidative, anticancer and genotoxic properties of Î±-pinene on N2a neuroblastoma cells. Biologia (Poland), 2013, 68, 1004-1009.	0.8	74
7	Genotoxicity testing: progress and prospects for the next decade. Expert Opinion on Drug Metabolism and Toxicology, 2017, 13, 1089-1098.	1.5	73
8	Solid lipid nanoparticles loaded with lipoylâ€“memantine codrug: Preparation and characterization. International Journal of Pharmaceutics, 2015, 485, 183-191.	2.6	60
9	Boric acid: a potential chemoprotective agent against aflatoxin b1 toxicity in human blood. Cytotechnology, 2010, 62, 157-165.	0.7	55
10	In vitro antitumor activities of the lichen compounds olivetoric, physodic and psoromic acid in rat neuron and glioblastoma cells. Pharmaceutical Biology, 2016, 54, 1748-1762.	1.3	55
11	Boric acid as a protector against paclitaxel genotoxicity.. Acta Biochimica Polonica, 2010, 57, .	0.3	55
12	Anticancer and Antioxidant Properties of Terpinolene in Rat Brain Cells. Arhiv Za Higijenu Rada I Toksikologiju, 2013, 64, 415-424.	0.4	54
13	Systems biology based drug repositioning for development of cancer therapy. Seminars in Cancer Biology, 2021, 68, 47-58.	4.3	54
14	Toxicologic evaluation of imazalil with particular reference to genotoxic and teratogenic potentials. Toxicology and Industrial Health, 2010, 26, 641-648.	0.6	53
15	Evaluation of cytotoxic, oxidative stress and genotoxic responses of hydroxyapatite nanoparticles on human blood cells. Journal of Applied Toxicology, 2014, 34, 373-379.	1.4	53
16	The genotoxic, hepatotoxic, nephrotoxic, haematotoxic and histopathological effects in rats after aluminium chronic intoxication. Toxicology and Industrial Health, 2013, 29, 780-791.	0.6	51
17	Effects of boric acid and borax on titanium dioxide genotoxicity. Journal of Applied Toxicology, 2008, 28, 658-664.	1.4	50
18	Boron compounds reduce vanadium tetraoxide genotoxicity in human lymphocytes. Environmental Toxicology and Pharmacology, 2008, 26, 342-347.	2.0	50

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19	The role of ascorbic acid on titanium dioxide-induced genetic damage assessed by the comet assay and cytogenetic tests. Experimental and Toxicologic Pathology, 2011, 63, 453-457.	2.1	50
20	Effects of copaene, a tricyclic sesquiterpene, on human lymphocytes cells in vitro. Cytotechnology, 2014, 66, 597-603.	0.7	50
21	Carvacrol Codrugs: A New Approach in the Antimicrobial Plan. PLoS ONE, 2015, 10, e0120937.	1.1	50
22	Combined Metabolic Activators Accelerates Recovery in Mildâ€toâ€Moderate COVIDâ€19. Advanced Science, 2021, 8, e2101222.	5.6	49
23	An in vitro blood culture for evaluating the genotoxicity of titanium dioxide: the responses of antioxidant enzymes. Toxicology and Industrial Health, 2007, 23, 19-23.	0.6	46
24	Antimutagenic effects of lichen Pseudovernia furfuracea (L.) Zoph. extracts against the mutagenicity of aflatoxin B₁ in vitro. Toxicology and Industrial Health, 2010, 26, 625-631.	0.6	45
25	Cytotoxic and cytogenetic effects of Î±-copaene on rat neuron and N2a neuroblastoma cell lines. Biologia (Poland), 2014, 69, 936-942.	0.8	45
26	Carvacrol prodrugs as novel antimicrobial agents. European Journal of Medicinal Chemistry, 2019, 178, 515-529.	2.6	45
27	Effect of oleuropein against chemotherapy drug-induced histological changes, oxidative stress, and DNA damages in rat kidney injury. Journal of Food and Drug Analysis, 2017, 25, 447-459.	0.9	44
28	Xanthoria elegans (Link) (lichen) extract counteracts DNA damage and oxidative stress of mitomycin C in human lymphocytes. Cytotechnology, 2012, 64, 679-686.	0.7	42
29	Neuroprotective effects of dietary borax in the brain tissue of rainbow trout (Oncorhynchus mykiss) exposed to copper-induced toxicity. Fish Physiology and Biochemistry, 2018, 44, 1409-1420.	0.9	41
30	In vitro cytotoxic, genotoxic, and oxidative effects of acyclic sesquiterpene farnesene. Turkish Journal of Biology, 2014, 38, 253-259.	2.1	40
31	Multi-omics approaches for revealing the complexity of cardiovascular disease. Briefings in Bioinformatics, 2021, 22, .	3.2	40
32	The acute effect of metabolic cofactor supplementation: a potential therapeutic strategy against nonâ€alcoholic fatty liver disease. Molecular Systems Biology, 2020, 16, e9495.	3.2	39
33	Synthesis, characterization and cytotoxicity of boron nitride nanoparticles: emphasis on toxicogenomics. Cytotechnology, 2019, 71, 351-361.	0.7	36
34	Haloperidol metabolite II prodrug: Asymmetric synthesis and biological evaluation on rat C6 glioma cells. European Journal of Medicinal Chemistry, 2015, 90, 1-9.	2.6	35
35	In vitro assessment of cytogenetic and oxidative effects of Î±-pinene. Toxicology and Industrial Health, 2016, 32, 168-176.	0.6	35
36	Borax Supplementation Alleviates Hematotoxicity and DNA Damage in Rainbow Trout (Oncorhynchus) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.9	35

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37	The genotoxic and oxidative damage potential of olanzapine in vitro. Toxicology and Industrial Health, 2010, 26, 583-588.	0.6	34
38	The neuroprotective role of boric acid on aluminum chloride-induced neurotoxicity. Toxicology and Industrial Health, 2011, 27, 700-710.	0.6	34
39	In vitro studies on chemoprotective effect of borax against aflatoxin B1-induced genetic damage in human lymphocytes. Cytotechnology, 2012, 64, 607-612.	0.7	34
40	Potential anticancer activity of carvone in N2a neuroblastoma cell line. Toxicology and Industrial Health, 2015, 31, 764-772.	0.6	32
41	Synthesis of a Novel Cyclic Prodrug of S-Allyl-glutathione Able To Attenuate LPS-Induced ROS Production through the Inhibition of MAPK Pathways in U937 Cells. Molecular Pharmaceutics, 2015, 12, 66-74.	2.3	32
42	Eicosapentaenoic acid protects against 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced hepatic toxicity in cultured rat hepatocytes. Cytotechnology, 2012, 64, 15-25.	0.7	31
43	Neuroprotective Effects of Farnesene Against Hydrogen Peroxide-Induced Neurotoxicity In vitro. Cellular and Molecular Neurobiology, 2014, 34, 101-111.	1.7	31
44	The carvacrol ameliorates acute pancreatitis-induced liver injury via antioxidant response. Cytotechnology, 2016, 68, 1131-1146.	0.7	31
45	Memantine-derived drugs as potential antitumor agents for the treatment of glioblastoma. European Journal of Pharmaceutical Sciences, 2017, 109, 402-411.	1.9	31
46	Assessment of cytogenetic and cytotoxic effects of chlorhexidine digluconate on cultured human lymphocytes. Acta Odontologica Scandinavica, 2013, 71, 1255-1260.	0.9	30
47	In vitro studies on protective effect of Glycyrrhiza glabra root extracts against cadmium-induced genetic and oxidative damage in human lymphocytes. Cytotechnology, 2014, 66, 9-16.	0.7	30
48	A caryophyllene oxide and other potential anticholinesterase and anticancer agent in Salvia verticillata subsp. amasiaca (Freyn & Bornm.) Bornm. (Lamiaceae). Journal of Essential Oil Research, 2020, 32, 512-525.	1.3	30
49	Promising potential of boron compounds against Glioblastoma: In Vitro antioxidant, anti-inflammatory and anticancer studies. Neurochemistry International, 2021, 149, 105137.	1.9	30
50	Ameliorative effect of docosahexaenoic acid on 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced histological changes, oxidative stress, and DNA damage in rat liver. Toxicology and Industrial Health, 2012, 28, 687-696.	0.6	29
51	The anti-cancer efficacies of diffractaic, lobaric, and usnic acid. Journal of Cancer Research and Therapeutics, 2018, 14, 941-951.	0.3	29
52	Neuroprotective effects of boron nitride nanoparticles in the experimental Parkinsonâ€™s disease model against MPP+ induced apoptosis. Metabolic Brain Disease, 2020, 35, 947-957.	1.4	28
53	Seroprevalence of coronavirus disease 2019 (COVID-19) among health care workers from three pandemic hospitals of Turkey. PLoS ONE, 2021, 16, e0247865.	1.1	28
54	Protective effects of cyclosativene on H2O2-induced injury in cultured rat primary cerebral cortex cells. Cytotechnology, 2015, 67, 299-309.	0.7	27

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55	Novel NSAID-Derived Drugs for the Potential Treatment of Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2016, 17, 1035.	1.8	26
56	Borax Alleviates Copper-Induced Renal Injury via Inhibiting the DNA Damage and Apoptosis in Rainbow Trout. Biological Trace Element Research, 2019, 191, 495-501.	1.9	26
57	Antioxidant Potential of Ulexite in Zebrafish Brain: Assessment of Oxidative DNA Damage, Apoptosis, and Response of Antioxidant Defense System. Biological Trace Element Research, 2021, 199, 1092-1099.	1.9	26
58	The efficiacy of bismuth subnitrate against genotoxicity and oxidative stress induced by aluminum sulphate. Toxicology and Industrial Health, 2011, 27, 133-142.	0.6	25
59	iNetModels 2.0: an interactive visualization and database of multi-omics data. Nucleic Acids Research, 2021, 49, W271-W276.	6.5	25
60	Anti-genotoxic effect of hydrated sodium calcium aluminosilicate on genotoxicity to human lymphocytes induced by aflatoxin B₁. Toxicology and Industrial Health, 2007, 23, 83-89.	0.6	24
61	Olive leaf extract modulates permethrin induced genetic and oxidative damage in rats. Cytotechnology, 2012, 64, 459-464.	0.7	23
62	Genotoxic and oxidative damage potentials in human lymphocytes after exposure to terpinolene in vitro. Cytotechnology, 2015, 67, 409-418.	0.7	23
63	Histidyl-Proline Diketopiperazine Isomers as Multipotent Anti-Alzheimer Drug Candidates. Biomolecules, 2020, 10, 737.	1.8	23
64	In vitro neuroprotective effects of farnesene sesquiterpene on alzheimerâ€™s disease model of differentiated neuroblastoma cell line. International Journal of Neuroscience, 2021, 131, 745-754.	0.8	23
65	A systems biology approach for studying neurodegenerative diseases. Drug Discovery Today, 2020, 25, 1146-1159.	3.2	23
66	Multiomics Analysis Reveals the Impact of Microbiota on Host Metabolism in Hepatic Steatosis. Advanced Science, 2022, 9, e2104373.	5.6	23
67	Protective effect of sodium selenite on genotoxicity to human whole blood cultures induced by aflatoxin B1. Brazilian Archives of Biology and Technology, 2005, 48, 905-910.	0.5	22
68	A modulator against mercury chloride-induced genotoxic damage: Dermatocarpon intestiniforme (L.). Toxicology and Industrial Health, 2012, 28, 58-63.	0.6	22
69	New Flurbiprofen Derivatives: Synthesis, Membrane Affinity and Evaluation of in Vitro Effect on Î²-Amyloid Levels. Molecules, 2013, 18, 10747-10767.	1.7	21
70	The in vitro protective effect of salicylic acid against paclitaxel and cisplatin-induced neurotoxicity. Cytotechnology, 2016, 68, 1361-1367.	0.7	21
71	(R)-Î±-Lipoyl-Gly-l-Pro-l-Glu dimethyl ester as dual acting agent for the treatment of Alzheimer's disease. Neuropeptides, 2017, 66, 52-58.	0.9	21
72	Boric acid as a protector against paclitaxel genotoxicity. Acta Biochimica Polonica, 2010, 57, 95-7.	0.3	21

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73	Olive (Olea europaea L.) leaf extract counteracts genotoxicity and oxidative stress of permethrin in human lymphocytes. Journal of Toxicological Sciences, 2011, 36, 531-537.	0.7	20
74	Beneficial effect of astaxanthin on 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced liver injury in rats. Toxicology and Industrial Health, 2013, 29, 591-599.	0.6	20
75	Hematological and Hepatic Effects of Ulexite in Zebrafish. Environmental Toxicology and Pharmacology, 2020, 80, 103496.	2.0	20
76	Integrative transcriptomic analysis of tissue-specific metabolic crosstalk after myocardial infarction. ELife, 2021, 10, .	2.8	20
77	Ameliorative effect of supplementation with l-glutamine on oxidative stress, DNA damage, cell viability and hepatotoxicity induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin in rat hepatocyte cultures. Cytotechnology, 2012, 64, 687-699.	0.7	19
78	Investigation of the Genotoxicity of Aluminum Oxide, Î²-Tricalcium Phosphate, and Zinc Oxide Nanoparticles In Vitro. International Journal of Toxicology, 2018, 37, 216-222.	0.6	19
79	NFBTA: A Potent Cytotoxic Agent against Glioblastoma. Molecules, 2019, 24, 2411.	1.7	19
80	Cytotoxicity and genotoxicity of iron oxide nanoparticles: An in vitro biosafety study. Archives of Biological Sciences, 2016, 68, 41-50.	0.2	19
81	The cytogenetic effects of the aqueous extracts of migratory locust (Locusta migratoria L.) in vitro. Toxicology and Industrial Health, 2014, 30, 233-237.	0.6	18
82	Investigation of cytotoxic, genotoxic and oxidative properties of carvacrol in human blood cells. Toxicology and Industrial Health, 2016, 32, 625-633.	0.6	18
83	The protective effect exerted by dietary borax on toxicity metabolism in rainbow trout (Oncorhynchus mykiss) tissues. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 216, 82-92.	1.3	18
84	Assesment of hematotoxic, oxidative and genotoxic damage potentials of fipronil in rainbow trout Oncorhynchus mykiss, Walbaum. Toxicology Mechanisms and Methods, 2021, 31, 73-80.	1.3	18
85	Magnetic nanoparticles-induced neurotoxicity and oxidative stress in brain of rainbow trout: Mitigation by ulexite through modulation of antioxidant, anti-inflammatory, and antiapoptotic activities. Science of the Total Environment, 2022, 838, 155718.	3.9	18
86	Propolis alleviates 2,3,7,8-Tetrachlorodibenzo-p-dioxin-induced histological changes, oxidative stress and DNA damage in rat liver. Toxicology and Industrial Health, 2013, 29, 677-685.	0.6	17
87	Cytotoxicity and genotoxicity of zingiberene on different neuron cell lines in vitro. Cytotechnology, 2015, 67, 939-946.	0.7	17
88	Microarray assisted toxicological investigations of boron carbide nanoparticles on human primary alveolar epithelial cells. Chemico-Biological Interactions, 2019, 300, 131-137.	1.7	17
89	Therapeutic Potential of Ferulic Acid in Alzheimer's Disease. Current Drug Delivery, 2022, 19, 860-873.	0.8	17
90	Biochemical Response to Colloidal Bismuth Subcitrate: Doseâ€“Time Effect. Biological Trace Element Research, 2005, 105, 151-158.	1.9	16

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91	Acute toxicity of boric acid on energy metabolism of the breast muscle in broiler chickens. Biologia (Poland), 2007, 62, 112-117.	0.8	16
92	Role of Peltigera rufescens (Weis) Humb. (a lichen) on imazalil-induced genotoxicity: analysis of micronucleus and chromosome aberrations in vitro. Toxicology and Industrial Health, 2012, 28, 492-498.	0.6	16
93	The Effects of Taurine on Permethrininduced Cytogenetic and Oxidative Damage in Cultured Human Lymphocytes. Arhiv Za Higijenu Rada I Toksikologiju, 2012, 63, 27-34.	0.4	16
94	The protective role of ascorbic acid on imazalil-induced genetic damage assessed by the cytogenetic tests. Toxicology and Industrial Health, 2012, 28, 648-654.	0.6	16
95	Modulatory effects of Thymbra spicata L. different extracts against the mercury induced genotoxicity in human lymphocytes in vitro. Cytotechnology, 2012, 64, 181-186.	0.7	16
96	In vitro risk assessment of usnic acid. Toxicology and Industrial Health, 2016, 32, 468-475.	0.6	16
97	Nanoencapsulation strategies for the delivery of novel bifunctional antioxidant/Ïƒ1 selective ligands. Colloids and Surfaces B: Biointerfaces, 2017, 155, 238-247.	2.5	16
98	Piplartine Analogues and Cytotoxic Evaluation against Glioblastoma. Molecules, 2018, 23, 1382.	1.7	16
99	Novel anti-Alzheimer phenol-lipoyl hybrids: Synthesis, physico-chemical characterization, and biological evaluation. European Journal of Medicinal Chemistry, 2020, 186, 111880.	2.6	16
100	Evaluation of the Potential <i>In Vivo</i> Genotoxicity of Tungsten (VI) Oxide Nanopowder for Human Health. Key Engineering Materials, 0, 543, 89-92.	0.4	15
101	Carvacrol modulates oxidative stress and decreases cell injury in pancreas of rats with acute pancreatitis. Cytotechnology, 2016, 68, 1243-1256.	0.7	15
102	Toxicogenomic responses of human alveolar epithelial cells to tungsten boride nanoparticles. Chemico-Biological Interactions, 2017, 273, 257-265.	1.7	15
103	Effects of two lichen acids isolated from Pseudevernia furfuracea (L.) Zopf in cultured human lymphocytes. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2018, 73, 303-312.	0.6	15
104	Oxidative and DNA Damage Potential of Colemanite on Zebrafish: Brain, Liver and Blood. Turkish Journal of Fisheries and Aquatic Sciences, 2020, 20, 593-602.	0.4	15
105	Guaiazulene: biochemical activity and cytotoxic and genotoxic effects on rat neuron and N2a neuroblastom cells. Journal of Intercultural Ethnopharmacology, 2015, 4, 29.	0.9	15
106	The genoprotective activity of resveratrol on aflatoxin B1-induced DNA damage in human lymphocytes in vitro. Toxicology and Industrial Health, 2012, 28, 474-480.	0.6	14
107	Borax counteracts genotoxicity of aluminum in rat liver. Toxicology and Industrial Health, 2013, 29, 775-779.	0.6	14
108	Anti-genotoxic role of eicosapentaenoic acid against imazalil-induced DNA damage in vitro. Toxicology and Industrial Health, 2013, 29, 584-590.	0.6	14

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109	Cytogenetic and oxidative alterations after exposure of cultured human whole blood cells to lithium metaborate dehydrate. Cytotechnology, 2016, 68, 821-827.	0.7	14
110	Synthesis and Anticancer Activity of Novel Ureas and Sulfamides Incorporating 1-Aminotetralins. Archives of Medical Research, 2017, 48, 513-519.	1.5	14
111	Applications of Genome-Wide Screening and Systems Biology Approaches in Drug Repositioning. Cancers, 2020, 12, 2694.	1.7	14
112	A network-based approach reveals the dysregulated transcriptional regulation in non-alcoholic fatty liver disease. IScience, 2021, 24, 103222.	1.9	14
113	Propolis protects against 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced toxicity in rat hepatocytes. Food and Chemical Toxicology, 2012, 50, 2142-2148.	1.8	13
114	Development of glycine-Î±-methyl-proline-containing tripeptides with neuroprotective properties. European Journal of Medicinal Chemistry, 2016, 108, 553-563.	2.6	13
115	Synthesis, structure, cytotoxic and antioxidant properties of 6-ethoxy-4-methylcoumarin. Journal of Molecular Structure, 2020, 1205, 127577.	1.8	13
116	Inhibition of growth of U87MG human glioblastoma cells by Usnea longissima Ach.. Anais Da Academia Brasileira De Ciencias, 2019, 91, e20180994.	0.3	13
117	Anticancer, Antioxidant and Cytotoxic Potential of Thymol in vitro Brain Tumor Cell Model. Central Nervous System Agents in Medicinal Chemistry, 2017, 17, 116-122.	0.5	13
118	Aluminum phosphide-induced genetic and oxidative damages in rats: attenuation by Laurus nobilis leaf extract. Toxicology and Industrial Health, 2013, 29, 579-583.	0.6	12
119	Hepatoprotective potential of astaxanthin against 2,3,7,8-tetrachlorodibenzo-p-dioxin in cultured rat hepatocytes. Toxicology and Industrial Health, 2014, 30, 101-112.	0.6	12
120	Synthesis and Biological Evaluation of Novel Cinnamic Acid-Based Antimicrobials. Pharmaceuticals, 2022, 15, 228.	1.7	12
121	Protective effect of sodium selenite against the genotoxicity of aflatoxin B1 in human whole blood cultures. Brazilian Archives of Biology and Technology, 2006, 49, 393-398.	0.5	11
122	Ameliorative effects of docosahexaenoic acid on the toxicity induced by 2,3,7,8-tetrachlorodibenzo-p-dioxin in cultured rat hepatocytes. Toxicology and Industrial Health, 2016, 32, 1074-1085.	0.6	11
123	A Comparative Evaluation of the Cytotoxic and Antioxidant Activity of Mentha crispa Essential Oil, Its Major Constituent Rotundifolone, and Analogues on Human Glioblastoma. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12.	1.9	11
124	Prediction of drug candidates for clear cell renal cell carcinoma using a systems biology-based drug repositioning approach. EBioMedicine, 2022, 78, 103963.	2.7	11
125	Oleuropein Ameliorates Cisplatin-induced Hematological Damages Via Restraining Oxidative Stress and DNA Injury. Indian Journal of Hematology and Blood Transfusion, 2017, 33, 348-354.	0.3	10
126	Synthesis and biological evaluation of novel analogues of Gly-l-Pro-l-Glu (GPE) as neuroprotective agents. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 194-198.	1.0	10

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127	The in vitro cytotoxic, genotoxic, and oxidative damage potentials of the oral artificial sweetener aspartame on cultured human blood cells. Turkish Journal of Medical Sciences, 2020, 44, 448-454.	0.4	10
128	The genoprotective activity of resveratrol on permethrin-induced genotoxic damage in cultured human lymphocytes. Brazilian Archives of Biology and Technology, 2013, 56, 405-411.	0.5	10
129	Revealing the Molecular Mechanisms of Alzheimerâ€™s Disease Based on Network Analysis. International Journal of Molecular Sciences, 2021, 22, 11556.	1.8	10
130	The Effect of Laurel Leaf Extract Against Toxicity Induced by 2,3,7,8-Tetrachlorodibenzo-P-Dioxin in Cultured Rat Hepatocytes. Arhiv Za Higijenu Rada I Toksikologiju, 2011, 62, 309-315.	0.4	9
131	The evaluation of the genotoxic and oxidative damage potentials ofUlothrix tenuissima(KÃ¼tz.)in vitro. Toxicology and Industrial Health, 2012, 28, 147-151.	0.6	9
132	The genotoxic potentials of some atypical antipsychotic drugs on human lymphocytes. Toxicology and Industrial Health, 2012, 28, 327-333.	0.6	9
133	In vitrocytotoxicity, genotoxicity and antioxidant potentials of thymol on human blood cells. Journal of Essential Oil Research, 2014, 26, 133-140.	1.3	9
134	Health risk assessments of lithium titanate nanoparticles in rat liver cell model for its safe applications in nanopharmacology and nanomedicine. Cytotechnology, 2016, 68, 291-302.	0.7	9
135	Astrocyte/neuron ratio and its importance on glutamate toxicity: an in vitro voltammetric study. Cytotechnology, 2016, 68, 1425-1433.	0.7	9
136	Classification of clear cell renal cell carcinoma based on PKM alternative splicing. Heliyon, 2020, 6, e03440.	1.4	9
137	Addressing the heterogeneity in liver diseases using biological networks. Briefings in Bioinformatics, 2021, 22, 1751-1766.	3.2	9
138	Boron-based hybrids as novel scaffolds for the development of drugs with neuroprotective properties. RSC Medicinal Chemistry, 2021, 12, 1944-1949.	1.7	9
139	Antioxidant and anticancer activities of extract of Inula helenium (L.) in human U-87 MG glioblastoma cell line. Journal of Cancer Research and Therapeutics, 2018, 14, 658-661.	0.3	9
140	Modulatory effect of <scp>l</scp>-glutamine on 2,3,7,8 tetrachlorodibenzo-p-dioxin-induced liver injury in rats. Toxicology and Industrial Health, 2012, 28, 663-672.	0.6	8
141	Safety Assessments of Nickel Boride Nanoparticles on the Human Pulmonary Alveolar Cells by Using Cell Viability and Gene Expression Analyses. Biological Trace Element Research, 2020, 199, 2602-2611.	1.9	8
142	Glycyl-L-Prolyl-L-Glutamate Pseudotripeptides for Treatment of Alzheimerâ€™s Disease. Biomolecules, 2021, 11, 126.	1.8	8
143	Discovery of Functional Alternatively Spliced PKM Transcripts in Human Cancers. Cancers, 2021, 13, 348.	1.7	8
144	Stratification of patients with clear cell renal cell carcinoma to facilitate drug repositioning. IScience, 2021, 24, 102722.	1.9	8

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145	Systems Analysis Reveals Ageing-Related Perturbations in Retinoids and Sex Hormones in Alzheimerâ€™s and Parkinsonâ€™s Diseases. Biomedicines, 2021, 9, 1310.	1.4	8
146	Combined Metabolic Activators Decrease Liver Steatosis by Activating Mitochondrial Metabolism in Hamsters Fed with a High-Fat Diet. Biomedicines, 2021, 9, 1440.	1.4	8
147	A Gene Co-Expression Network-Based Drug Repositioning Approach Identifies Candidates for Treatment of Hepatocellular Carcinoma. Cancers, 2022, 14, 1573.	1.7	8
148	Evaluation of genotoxicity after application of ListerineÂ® on human lymphocytes by micronucleus and single cell gel electrophoresis assays. Toxicology and Industrial Health, 2012, 28, 271-275.	0.6	7
149	Role of aqueous Bryoria capillaris (Ach.) extract as a genoprotective agent on imazalil-induced genotoxicity in vitro. Toxicology and Industrial Health, 2014, 30, 33-39.	0.6	7
150	Biomonitoring of the genotoxic effects and oxidative potentials of commercial edible dung beetles (Onitis sp.), grasshopper (Caelifera sp.) and mole crickets (Gryllotalpa sp.) in vitro. Toxicology and Industrial Health, 2014, 30, 683-689.	0.6	7
151	Hepatic effects of yttrium oxide nanoflowers:in vitrorisk evaluation. Toxicological and Environmental Chemistry, 2015, 97, 599-608.	0.6	7
152	New bifunctional antioxidant/Ïƒ1 agonist ligands: Preliminary chemico-physical and biological evaluation. Bioorganic and Medicinal Chemistry, 2016, 24, 3149-3156.	1.4	7
153	Improvement in the Current Therapies for Hepatocellular Carcinoma Using a Systems Medicine Approach. Advanced Biology, 2020, 4, e2000030.	3.0	7
154	Potential Anticancer Effect of Carvacrol Codrugs on Human Glioblastoma Cells. Current Drug Delivery, 2021, 18, 350-356.	0.8	7
155	Karasu Nehri (Erzurum) HavzasÄ±nda YaÅŸayan Pelophylax ridibundus (Anura: Ranidae) KurbaÄŸalarÄ±nda KirliliÄŸin Neden OlduÄŸu Eritrositik Ã‡ekirdek Anormalliklerinin Tespiti. Journal of Limnology and Freshwater Fisheries Research, 2015, 1, 75-75.	0.4	7
156	Synthesis and Antioxidant Properties of Novel Memantine Derivatives. Central Nervous System Agents in Medicinal Chemistry, 2017, 17, 123-128.	0.5	7
157	DNA damaging and biochemical effects of potassium tetraborate. EXCLI Journal, 2014, 13, 446-50.	0.5	7
158	The investigation of cytogenetic and oxidative effects of diffractaic acid on human lymphocyte cultures. Brazilian Archives of Biology and Technology, 2015, 58, 75-81.	0.5	6
159	Evaluating the toxic and beneficial effects of lichen extracts in normal and diabetic rats. Toxicology and Industrial Health, 2016, 32, 1495-1504.	0.6	6
160	Genotoxicity in primary human peripheral lymphocytes after exposure to lithium titanate nanoparticles in vitro. Toxicology and Industrial Health, 2016, 32, 1423-1429.	0.6	6
161	Association Between Human Hair Loss and the Expression Levels of Nucleolin, Nucleophosmin, andUBTFGenes. Genetic Testing and Molecular Biomarkers, 2016, 20, 197-202.	0.3	6
162	Cytotoxic and antioxidant properties of essential oil of Centaurea behen L. in vitro. Cytotechnology, 2019, 71, 345-350.	0.7	6

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163	Cytotoxic activity of the aqueous extract of Micromeria fruticosa (L.) Druce subsp. serpyllifolia on human U-87 MG cell lines. Archives of Biological Sciences, 2017, 69, 449-453.	0.2	6
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