

# Hatice Mehtap Kutlu

## List of Publications by Year in descending order

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Version: 2024-02-01

39  
papers

439  
citations

687220

13  
h-index

794469

19  
g-index

40  
all docs

40  
docs citations

40  
times ranked

701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Escin reduces cell proliferation and induces apoptosis on glioma and lung adenocarcinoma cell lines. <i>Cytotechnology</i> , 2015, 67, 893-904.	0.7	44
2	Effects of exogenous metallothionein against thallium-induced oxidative stress in rat liver. <i>Food and Chemical Toxicology</i> , 2010, 48, 980-987.	1.8	38
3	Inhibitory effects of salicylic acid on A549 human lung adenocarcinoma cell viability. <i>Turkish Journal of Biology</i> , 2015, 39, 1-5.	2.1	31
4	Effect of acrylamide on BEAS-2B normal human lung cells: Cytotoxic, oxidative, apoptotic and morphometric analysis. <i>Acta Histochemica</i> , 2019, 121, 595-603.	0.9	31
5	Acrylamide exerts its cytotoxicity in NIH/3T3 fibroblast cells by apoptosis. <i>Toxicology and Industrial Health</i> , 2018, 34, 481-489.	0.6	29
6	Interaction of cancer cells with magnetic nanoparticles modified by methacrylamido-folic acid. <i>International Journal of Nanomedicine</i> , 2011, 6, 477.	3.3	26
7	Cytotoxic, anti-proliferative and apoptotic effects of silver nitrate against H-ras transformed 5RP7. <i>Cytotechnology</i> , 2016, 68, 1727-1735.	0.7	22
8	The apoptotic and genomic studies on A549 cell line induced by silver nitrate. <i>Tumor Biology</i> , 2017, 39, 101042831769503.	0.8	22
9	Investigation of photosensitively bioconjugated targeted quantum dots for the labeling of Cu/Zn superoxide dismutase in fixed cells and tissue sections. <i>Histochemistry and Cell Biology</i> , 2011, 135, 523-530.	0.8	18
10	Escin attenuates oxidative damage, apoptosis and lipid peroxidation in a model of cyclophosphamide-induced liver damage. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1180-1187.	1.2	17
11	Molecular docking analyses of Escin as regards cyclophosphamide-induced cardiotoxicity: In vivo and in Silico studies. <i>Toxicology and Applied Pharmacology</i> , 2021, 411, 115386.	1.3	16
12	Examining impacts of ceranib-2 on the proliferation, morphology and ultrastructure of human breast cancer cells. <i>Cytotechnology</i> , 2016, 68, 2721-2728.	0.7	15
13	Induction of apoptosis in prostate cancer cells by the novel ceramidase inhibitor ceranib-2. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2015, 51, 1056-1063.	0.7	14
14	Cytotoxic and apoptotic effects of ceranib-2 offering potential for a new antineoplastic agent in the treatment of cancer cells. <i>Turkish Journal of Biology</i> , 2014, 38, 916-921.	2.1	13
15	Potential therapeutic effects of silymarin and silymarin-loaded solid lipidnanoparticles on experimental kidney damage in BALB/c mice: biochemical and histopathological evaluation. <i>Turkish Journal of Biology</i> , 2016, 40, 807-814.	2.1	12
16	Isolation and identification of selenite reducing archaea from Tuz (salt) Lake In Turkey. <i>Journal of Basic Microbiology</i> , 2013, 53, 397-401.	1.8	11
17	Nitrate reduction in <i>Haloferax alexandrinus</i> : the case of assimilatory nitrate reductase. <i>Extremophiles</i> , 2017, 21, 551-561.	0.9	11
18	The Salmonella mutagenicity of water and sediments from the Porsuk River in Turkey. <i>Environmental Toxicology and Pharmacology</i> , 2004, 17, 111-116.	2.0	9

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19	Mutagenicity analysis of water samples from Seydisuyu (KÅ±rka, Turkey) stream under the influence of boron production complex. Food and Chemical Toxicology, 2007, 45, 2064-2068.	1.8	8
20	Fe<sub>3</sub>O<sub>4</sub> Nanopowders: Genomic and Apoptotic Evaluations on A549 Lung Adenocarcinoma Cell Line. Nutrition and Cancer, 2020, 72, 708-721.	0.9	8
21	Investigation of Silver Nitrate on Cytotoxicity and Apoptosis in MCF7 Human Breast Carcinoma Cells. Asian Pacific Journal of Cancer Biology, 2020, 5, 49-56.	0.1	7
22	A transmission electron microscope investigation of the effect of lead acetate on the hepatopancreatic ceca of Gammarus pulex. Environmental Toxicology and Pharmacology, 2002, 12, 181-187.	2.0	6
23	The Potential Protective Effects of 2-aminoethyl Diphenylborinate against Inner Ear Acoustic Trauma: Experimental Study Using Transmission and Scanning Electron Microscopy. Journal of International Advanced Otology, 2015, 11, 1-5.	1.0	6
24	Characteristics of apoptosis induction in human breast cancer cells treated with a ceramidase inhibitor. Cytotechnology, 2020, 72, 907-919.	0.7	5
25	Lead toxicity and biochemical characterization of Å±-ALAD on endemic prawn, Palaemonetes turcorum. Ekoloji, 2010, 19, 16-22.	0.4	4
26	Mutagenic activities of ten imidazole derivatives in Salmonella typhimurium. Biologia (Poland), 2007, 62, 6-12.	0.8	3
27	Melatonin induces antiproliferative activity through modulation of apoptotic pathway in H-ras oncogene transformed 5RP7 cells. Turkish Journal of Biology, 2015, 39, 879-887.	2.1	3
28	Salmonella mutagenicity analysis of water samples from Å±amaltÅ± saltern. Environmental Monitoring and Assessment, 2008, 145, 237-241.	1.3	2
29	Cytotoxic Impact of N-Oleoyl ethanolamine on Bone Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 1119-1123.	0.9	2
30	A 5-Fluorouracil Derivative: Carmofur as a New Potent Agent for Inhibition of Human Prostate and Breast Cancer Cell Lines. Iranian Journal of Science and Technology, Transaction A: Science, 2022, 46, 13-20.	0.7	2
31	Fatty acids, bioactive substances, antioxidant and antimicrobial activity of Ankyropetalum spp., a novel source of nervonic acid. Grasas Y Aceites, 2021, 72, e399.	0.3	1
32	Investigation of in vitro biological activities of hollow mesoporous carbon nanoparticles bearing D-NMAPPD on human lung adenocarcinoma cells. Journal of Drug Delivery Science and Technology, 2022, 67, 102778.	1.4	1
33	Ellajik Asidin Å±nsan AkciÅ±yer Kanseri Å±zerine Antiproliferatif Etkinliklerinin Å±n Vitro AraÅ±tÅ±rmasÅ±. Bilecik Å±zeyh Edebalı Å±niversitesi Fen Bilimleri Dergisi, 2019, 6, .	0.1	1
34	Antitumor Efficacy of Ceranib-2 with Nano-Formulation of PEG and. Methods in Molecular Biology, 2021, 2207, 199-220.	0.4	1
35	Antiproliferative and Apoptotic Effects of Vanadyl Sulphate on H-Ras Transformed 5rp7 Cells. Microscopy and Microanalysis, 2014, 20, 1296-1297.	0.2	0
36	The Effect of R - 547, A Cyclin Dependent Kinase Inhibitor, On Hepatocellular Carcinoma Cell Death.. Turkish Journal of Biology, 2020, 44, 24-33.	2.1	0

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37	The Effects of Thallium Acetate on Hepatopancreatic Cells of Gammarus pulex (Crustacea: Amphipoda). Ekoloji, 2011, 20, 15-20.	0.4	0
38	Comparative Study on Induction of Apoptosis in A549 Human Lung Adenocarcinoma Cells by C2 Ceramide or Ceranib-2. Pakistan Journal of Zoology, 2017, 49, 591-598.	0.1	0
39	The Impact of Endemic Iris taochia Ethanolic Extracts on Human Lung Adenocarcinoma Cells. Black Sea Journal of Health Science, 0, , .	0.4	0