

# Hatice Mehtap Kutlu

## List of Publications by Year in descending order

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39  
papers

439  
citations

687220

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h-index

794469

19  
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40  
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40  
docs citations

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times ranked

701  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Cytotoxic Impact of N-Oleoyl ethanolamine on Bone Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 1119-1123.	0.9	2
3	Investigation of in vitro biological activities of hollow mesoporous carbon nanoparticles bearing D-NMAPPD on human lung adenocarcinoma cells. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 67, 102778.	1.4	1
4	A 5-Fluorouracil Derivative: Carmofur as a New Potent Agent for Inhibition of Human Prostate and Breast Cancer Cell Lines. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2022, 46, 13-20.	0.7	2
5	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
6	Fatty acids, bioactive substances, antioxidant and antimicrobial activity of <i>Ankyropetalum</i> spp., a novel source of nervonic acid. <i>Grasas Y Aceites</i> , 2021, 72, e399.	0.3	1
7	Antitumor Efficacy of Ceranib-2 with Nano-Formulation of PEG and. <i>Methods in Molecular Biology</i> , 2021, 2207, 199-220.	0.4	1
8	Fe <sub>3</sub> O <sub>4</sub> Nanopowders: Genomic and Apoptotic Evaluations on A549 Lung Adenocarcinoma Cell Line. <i>Nutrition and Cancer</i> , 2020, 72, 708-721.	0.9	8
9	Characteristics of apoptosis induction in human breast cancer cells treated with a ceramidase inhibitor. <i>Cytotechnology</i> , 2020, 72, 907-919.	0.7	5
10	The Effect of R - 547, A Cyclin Dependent Kinase Inhibitor, On Hepatocellular Carcinoma Cell Death.. <i>Turkish Journal of Biology</i> , 2020, 44, 24-33.	2.1	0
11	Investigation of Silver Nitrate on Cytotoxicity and Apoptosis in MCF7 Human Breast Carcinoma Cells. <i>Asian Pacific Journal of Cancer Biology</i> , 2020, 5, 49-56.	0.1	7
12	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
13	Ellajik Asidin Ğnsan AkciĞyer Kanseri Ğezerine Antiproliferatif Etkinliklerinin Ğn Vitro AraĞtırmasĞ. <i>Bilecik Ğzeyh Edebali Ğniversitesi Fen Bilimleri Dergisi</i> , 2019, 6, .	0.1	1
14	Acrylamide exerts its cytotoxicity in NIH/3T3 fibroblast cells by apoptosis. <i>Toxicology and Industrial Health</i> , 2018, 34, 481-489.	0.6	29
15	The apoptotic and genomic studies on A549 cell line induced by silver nitrate. <i>Tumor Biology</i> , 2017, 39, 101042831769503.	0.8	22
16	Nitrate reduction in <i>Haloferax alexandrinus</i> : the case of assimilatory nitrate reductase. <i>Extremophiles</i> , 2017, 21, 551-561.	0.9	11
17	Comparative Study on Induction of Apoptosis in A549 Human Lung Adenocarcinoma Cells by C2 Ceramide or Ceranib-2. <i>Pakistan Journal of Zoology</i> , 2017, 49, 591-598.	0.1	0
18	Potential therapeutic effects of silymarin and silymarin-loaded solid lipid nanoparticles 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

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19	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
20	Cytotoxic, anti-proliferative and apoptotic effects of silver nitrate against H-ras transformed 5RP7. <i>Cytotechnology</i> , 2016, 68, 1727-1735.	0.7	22
21	Melatonin induces antiproliferative activity through modulation of apoptotic pathway in H-ras oncogene transformed 5RP7 cells. <i>Turkish Journal of Biology</i> , 2015, 39, 879-887.	2.1	3
22	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
23	Escin reduces cell proliferation and induces apoptosis on glioma and lung adenocarcinoma cell lines. <i>Cytotechnology</i> , 2015, 67, 893-904.	0.7	44
24	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
25	The Potential Protective Effects of 2-aminoethyl Diphenylborinate against Inner Ear Acoustic Trauma: Experimental Study Using Transmission and Scanning Electron Microscopy. <i>Journal of International Advanced Otology</i> , 2015, 11, 1-5.	1.0	6
26	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
27	Antiproliferative and Apoptotic Effects of Vanadyl Sulphate on H-Ras Transformed 5rp7 Cells. <i>Microscopy and Microanalysis</i> , 2014, 20, 1296-1297.	0.2	0
28	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
29	Interaction of cancer cells with magnetic nanoparticles modified by methacrylamido-folic acid. <i>International Journal of Nanomedicine</i> , 2011, 6, 477.	3.3	26
30	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
31	The Effects of Thallium Acetate on Hepatopancreatic Cells of <i>Gammarus pulex</i> (Crustacea: Amphipoda). <i>Ekoloji</i> , 2011, 20, 15-20.	0.4	0
32	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
33	Lead toxicity and biochemical characterization of $\delta$ -ALAD on endemic prawn, <i>Palaemonetes turcorum</i> . <i>Ekoloji</i> , 2010, 19, 16-22.	0.4	4
34	Salmonella mutagenicity analysis of water samples from $\text{Å}\text{mal}\text{Å}$ saltern. <i>Environmental Monitoring and Assessment</i> , 2008, 145, 237-241.	1.3	2
35	Mutagenicity analysis of water samples from Seydisuyu ( $\text{K}\text{Å}\text{rka}$ , Turkey) stream under the influence of boron production complex. <i>Food and Chemical Toxicology</i> , 2007, 45, 2064-2068.	1.8	8
36	Mutagenic activities of ten imidazole derivatives in <i>Salmonella typhimurium</i> . <i>Biologia (Poland)</i> , 2007, 62, 6-12.	0.8	3

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37	The Salmonella mutagenicity of water and sediments from the Porsuk River in Turkey. Environmental Toxicology and Pharmacology, 2004, 17, 111-116.	2.0	9
38	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
39	The Impact of Endemic Iris taochia Ethanolic Extracts on Human Lung Adenocarcinoma Cells. Black Sea Journal of Health Science, 0, , .	0.4	0