

# Handan Kayhan

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

236  
citations

1039880

9  
h-index

996849

15  
g-index

24  
all docs

24  
docs citations

24  
times ranked

402  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Mutation Pattern Emerging during Lamivudine Treatment Shows Cross-Resistance to Adefovir Dipivoxil Treatment. <i>Antiviral Therapy</i> , 2007, 12, 761-768.	0.6	45
2	Virus-like nanostructures for tuning immune response. <i>Scientific Reports</i> , 2015, 5, 16728.	1.6	39
3	Oleuropein and rutin protect against 6-OHDA-induced neurotoxicity in PC12 cells through modulation of mitochondrial function and unfolded protein response. <i>Interdisciplinary Toxicology</i> , 2017, 10, 129-141.	1.0	19
4	Seasonal variations in the fatty acid composition of phospholipids and triacylglycerols of brown trout. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 738-744.	1.0	15
5	Mitochondrial hyperpolarization and cytochrome-c release in microwave-exposed MCF-7 cells. <i>General Physiology and Biophysics</i> , 2017, 36, 211-218.	0.4	15
6	HDAC inhibitors, MS-275 and salermide, potentiates the anticancer effect of EF24 in human pancreatic cancer cells. <i>EXCLI Journal</i> , 2016, 15, 246-55.	0.5	13
7	TCTP/HRF pathway and angiogenesis: A feasible intercourse in chronic lymphocytic leukemia. <i>Leukemia Research</i> , 2013, 37, 665-670.	0.4	12
8	Inhibition of hepatitis B virus replication by shRNAs in stably HBV expressed HEPG2 2.2.15 cell lines. <i>Archives of Virology</i> , 2007, 152, 871-879.	0.9	11
9	Investigation of the Effects of 2.1 GHz Microwave Radiation on Mitochondrial Membrane Potential ( $\Delta\psi$ ) in Tj ETQq1 Cells. <i>Biophysics</i> , 2013, 67, 1371-1378.	0.9	10
10	Resveratrol enhances the sensitivity of FL118 in triple-negative breast cancer cell lines via suppressing epithelial to mesenchymal transition. <i>Molecular Biology Reports</i> , 2021, 48, 475-489.	1.0	9
11	Effects of Cisplatin Electrochemotherapy on Human Neuroblastoma Cells. <i>Journal of Membrane Biology</i> , 2016, 249, 601-610.	1.0	8
12	Does MW Radiation Affect Gene Expression, Apoptotic Level, and Cell Cycle Progression of Human SH-SY5Y Neuroblastoma Cells?. <i>Cell Biochemistry and Biophysics</i> , 2016, 74, 99-107.	0.9	8
13	Effects of radiofrequency radiation on colorectal cancer cell proliferation and inflammation. <i>Turkish Journal of Biochemistry</i> , 2021, .	0.3	8
14	Effects of Rat Bone Marrow-Derived Mesenchymal Stem Cells and Demineralized Bone Matrix on Cranial Bone Healing. <i>Annals of Plastic Surgery</i> , 2016, 77, 249-254.	0.5	7
15	Platinum nanoparticles Protect Against Lipopolysaccharide-Induced Inflammation in Microglial BV-2 Cells via Decreased Oxidative Damage and Increased Phagocytosis. <i>Neurochemical Research</i> , 2021, 46, 3325-3341.	1.6	5
16	Effects of Electroporation on Tamoxifen Delivery in Estrogen Receptor Positive (ER+) Human Breast Carcinoma Cells. <i>Cell Biochemistry and Biophysics</i> , 2017, 75, 103-109.	0.9	4
17	Effects of microwave exposure and Gemcitabine treatment on apoptotic activity in Burkitt's lymphoma (Raji) cells. <i>Electromagnetic Biology and Medicine</i> , 2015, 34, 322-326.	0.7	3
18	Investigation of Potential Genotoxic Effects of Magnetic Field Used in Imaging. <i>Meandros Medical and Dental Journal</i> , 2019, 20, 57-63.	0.1	2

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19	387 Inhibition of hepatitis B virus replication by shRNA in stably HBV expressing HEPG2 2.2.15 cell lines. Journal of Hepatology, 2006, 44, S147.	1.8	1
20	The effect of a geometric-shaped tool with blue led light on the activation of human dermal fibroblasts and cancer cells. Journal of Photochemistry and Photobiology, 2021, 8, 100087.	1.1	1
21	EFFECTS OF EXTREMELY LOW-FREQUENCY MAGNETIC FIELD ON HEALTHY FIBROBLASTS AND BREAST CANCER CELLS. İstanbul Fakültesi Dergisi, 2020, 83, .	0.1	1
22	484 A novel mutation pattern developed during lamivudine treatment shows cross-resistance to adefovir dipivoxil treatment. Journal of Hepatology, 2006, 44, S180.	1.8	0
23	Immunomolecular evaluation of dihydroartemisinin effects on apoptosis in chronic lymphocytic leukemia cell lines. Leukemia Research, 2021, 110, 106702.	0.4	0
24	Cytoplasmic Nucleolin Expression in Chronic Lymphocytic Leukemia. UHOD - Uluslararası Hematoloji-Onkoloji Dergisi, 2018, 28, 261-264.	0.1	0