Ferda Ari

List of Publications by Year
in descending order

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Version: 2024-02-01

61 papers	1,461 citations	331259 21 h-index	329751 37 g-index
61 all docs	61 docs citations	61 times ranked	2205 citing authors

#	Article	IF	Citations
1	The MTT assay yields a relatively lower result of growth inhibition than the ATP assay depending on the chemotherapeutic drugs tested. Toxicology in Vitro, 2008, 22, 232-239.	1.1	159
2	Anti-cancer activity of a novel palladium(II) complex on human breast cancer cells inÂvitro and inÂvivo. European Journal of Medicinal Chemistry, 2011, 46, 4957-4963.	2.6	128
3	Novel 1-(7-ethoxy-1-benzofuran-2-yl) substituted chalcone derivatives: Synthesis, characterization and anticancer activity. European Journal of Medicinal Chemistry, 2017, 136, 212-222.	2.6	80
4	Synthesis, characterization, structures and cytotoxic activity of palladium(II) and platinum(II) complexes containing bis(2-pyridylmethyl)amine and saccharinate. Polyhedron, 2011, 30, 114-122.	1.0	70
5	trans-Dichloridopalladium(II) and platinum(II) complexes with 2-(hydroxymethyl)pyridine and 2-(2-hydroxyethyl)pyridine: Synthesis, structural characterization, DNA binding and inÂvitro cytotoxicity studies. European Journal of Medicinal Chemistry, 2013, 60, 386-394.	2.6	64
6	Cell death-inducing effect of novel palladium(II) and platinum(II) complexes on non-small cell lung cancer cells in vitro. Journal of Cancer Research and Clinical Oncology, 2011, 137, 1425-1434.	1.2	59
7	Serum fetuin A/Î±2HS-glycoprotein levels in patients with non-alcoholic fatty liver disease: relation with liver fibrosis. Annals of Clinical Biochemistry, 2010, 47, 549-553.	0.8	56
8	Promising anti-growth effects of palladium(II) saccharinate complex of terpyridine by inducing apoptosis on transformed fibroblasts in vitro. Bioorganic and Medicinal Chemistry, 2013, 21, 4698-4705.	1.4	53
9	Synthesis, structural characterization and cell death-inducing effect of novel palladium(II) and platinum(II) saccharinate complexes with 2-(hydroxymethyl)pyridine and 2-(2-hydroxyethyl)pyridine on cancer cells in vitro. Bioorganic and Medicinal Chemistry, 2013, 21, 6427-6434.	1.4	52
10	The MTT viability assay yields strikingly false-positive viabilities although the cells are killed by some plant extracts. Turkish Journal of Biology, 2017, 41, 919-925.	2.1	50
11	Valproic acid, a histone deacetylase inhibitor, induces apoptosis in breast cancer stem cells. Chemico-Biological Interactions, 2018, 280, 51-58.	1.7	40
12	Serum levels of osteoprotegerin in the spectrum of nonalcoholic fatty liver disease. Scandinavian Journal of Clinical and Laboratory Investigation, 2010, 70, 541-546.	0.6	38
13	Apoptosis-inducing effect of a palladium(II) saccharinate complex of terpyridine on human breast cancer cells in vitro and in vivo. Bioorganic and Medicinal Chemistry, 2014, 22, 4948-4954.	1.4	38
14	Palladium(II) saccharinate complexes with bis(2-pyridylmethyl)amine induce cell death by apoptosis in human breast cancer cells in vitro. Bioorganic and Medicinal Chemistry, 2013, 21, 3016-3021.	1.4	37
15	Enhanced cytotoxic activity of doxorubicin through the inhibition of autophagy in triple negative breast cancer cell line. Biochimica Et Biophysica Acta - General Subjects, 2017, 1861, 49-57.	1.1	35
16	Mixed ligand complexes of Co(II), Ni(II) and Cu(II) with quercetin and diimine ligands: synthesis, characterization, anti-cancer and anti-oxidant activity. Journal of Biological Inorganic Chemistry, 2020, 25, 161-177.	1.1	34
17	Addition of niclosamide to palladium(II) saccharinate complex of terpyridine results in enhanced cytotoxic activity inducing apoptosis on cancer stem cells of breast cancer. Bioorganic and Medicinal Chemistry, 2015, 23, 5580-5586.	1.4	32
18	Folic acid-conjugated cationic Ag₂S quantum dots for optical imaging and selective doxorubicin delivery to HeLa cells. Nanomedicine, 2017, 12, 2319-2333.	1.7	30

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19	Genotoxic, cytotoxic, and apoptotic effects of Hypogymnia physodes (L.) Nyl. on breast cancer cells. Environmental Toxicology, 2014, 29, 804-813.	2.1	26
20	Synthesis, characterization, anticancer and antioxidant activity of new nickel(II) and copper(II) flavonoid complexes. Journal of Molecular Structure, 2019, 1196, 783-792.	1.8	25
21	Promising anticancer activity of a lichen, Parmelia sulcata Taylor, against breast cancer cell lines and genotoxic effect on human lymphocytes. Cytotechnology, 2015, 67, 531-543.	0.7	23
22	Development of near-infrared region luminescent N-acetyl-L-cysteine-coated Ag₂S quantum dots with differential therapeutic effect. Nanomedicine, 2019, 14, 969-987.	1.7	22
23	A trans-platinum(II) complex induces apoptosis in cancer stem cells of breast cancer. Bioorganic and Medicinal Chemistry, 2017, 25, 269-276.	1.4	21
24	Effect of Benzene on liver functions in rats (Rattus norvegicus). Environmental Monitoring and Assessment, 2009, 154, 23-27.	1.3	20
25	Parmelia sulcata Taylor and Usnea filipendula Stirt induce apoptosisâ€like cell death and <scp>DNA</scp> damage in cancer cells. Cell Proliferation, 2014, 47, 457-464.	2.4	20
26	Effective and new potent drug combination: Histone deacetylase and Wnt/Î²â€catenin pathway inhibitors in lung carcinoma cells. Journal of Cellular Biochemistry, 2019, 120, 15467-15482.	1.2	19
27	A promising therapeutic combination for metastatic prostate cancer: Chloroquine as autophagy inhibitor and palladium(II) barbiturate complex. Biochimie, 2020, 175, 159-172.	1.3	18
28	Lichens exerts an anti-proliferative effect on human breast and lung cancer cells through induction of apoptosis. Drug and Chemical Toxicology, 2021, 44, 259-267.	1.2	18
29	Evaluation of genotoxic and apoptotic potential of Hypericum adenotrichum Spach. inÂvitro. Regulatory Toxicology and Pharmacology, 2016, 74, 137-146.	1.3	16
30	Therapeutic Targeting of Cancer Metabolism with Triosephosphate Isomerase. Chemistry and Biodiversity, 2020, 17, e2000012.	1.0	16
31	Chemotherapy increases caspase-cleaved cytokeratin 18 in the serum of breast cancer patients. Radiology and Oncology, 2011, 45, 116-22.	0.6	16
32	Combination of fenretinide and indole-3-carbinol results in synergistic cytotoxic activity inducing apoptosis against human breast cancer cells in vitro. Anti-Cancer Drugs, 2013, 24, 577-586.	0.7	15
33	Soloxolone methyl, as a 18Î²H-glycyrrhetinic acid derivate, may result in endoplasmic reticulum stress to induce apoptosis in breast cancer cells. Bioorganic and Medicinal Chemistry, 2021, 30, 115963.	1.4	14
34	Modulation of protein expression levels and DNA methylation status of breast cancer metastasis genes by anthracycline-based chemotherapy and the demethylating agent decitabine. Cell Biochemistry and Function, 2011, 29, 651-659.	1.4	12
35	Additive enhancement of apoptosis by TRAIL and fenretinide in metastatic breast cancer cells in vitro. Biomedicine and Pharmacotherapy, 2014, 68, 477-482.	2.5	12
36	Genotoxic, cytotoxic, and apoptotic effects of crude extract of Usnea filipendula Stirt. in vitro. Turkish Journal of Biology, 2014, 38, 940-947.	2.1	11

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37	sFas levels increase in response to cisplatinâ€based chemotherapy in lung cancer patients. Cell Biochemistry and Function, 2010, 28, 565-570.	1.4	9
38	Quantification of DNA damage products by gas chromatography tandem mass spectrometry in lung cell lines and prevention effect of thyme antioxidants on oxidative induced DNA damage. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2018, 808, 1-9.	0.4	9
39	The effect of dichlorvos on acetylcholinesterase activity in some tissues in rats. Acta Veterinaria, 2010, 60, 123-131.	0.2	8
40	Isolation of Major Phenolic Compounds from the Extracts of Prunella â€...L. Species Grown in Turkey and Their Antioxidant and Cytotoxic Activities. Journal of Food Biochemistry, 2014, 38, 248-257.	1.2	8
41	Antigrowth and Apoptosis Inducing Effects of Hypericum Olympicum L . and Hypericum Adenotrichum Spach. on Lung Cancer Cells In Vitro : Involvement of DNA Damage. Journal of Food Biochemistry, 2016, 40, 559-566.	1.2	8
42	Etoposide Loaded SPIONâ€PNIPAM Nanoparticles Improve the in vitro Therapeutic Outcome on Metastatic Prostate Cancer Cells via Enhanced Apoptosis. Chemistry and Biodiversity, 2020, 17, e2000607.	1.0	5
43	Toxicity assessment of Hypericum olympicum subsp. olympicum L. on human lymphocytes and breast cancer cell lines. Journal of Applied Biomedicine, 2020, 18, 18-25.	0.6	5
44	Glutathione S-transferase activity in rats exposed to methyl parathion. Chemistry and Ecology, 2008, 24, 213-219.	0.6	4
45	Glutathione S-Transferase Activity in Tissues of Rats Exposed to Fenarimol. Brazilian Archives of Biology and Technology, 0, 64, .	0.5	3
46	Cytotoxic and genotoxic effects of an endemic plant of Turkey Salvia kronenburgii on breast cancer cell lines. Journal of Cancer Research and Therapeutics, 2019, 15, 1080.	0.3	3
47	Angelica sylvestris and Delphinium staphisagria Extracts Induces Antiproliferation through Caspase-mediated Apoptosis on Human Cancer Cells. Brazilian Archives of Biology and Technology, 0, 65, .	0.5	3
48	Pelargonium quercetorum Agnew induces apoptosis without PARP or cytokeratin 18 cleavage in non-small cell lung cancer cell lines. Oncology Letters, 2016, 12, 1429-1437.	0.8	2
49	Epigenetic modulators combination with chemotherapy in breast cancer cells. Cell Biochemistry and Function, 2021, 39, 571-583.	1.4	2
50	Palladium (II) Complex Enhances ROS-Dependent Apoptotic Effects via Autophagy Inhibition and Disruption of Multiple Signaling Pathways in Colorectal Cancer Cells. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 1284-1291.	0.9	2
51	Anticancer Potential of Albumin Bound Wntβ€Catenin Pathway Inhibitor Niclosamide in Breast Cancer Cells. ChemistrySelect, 2021, 6, 7463-7475.	0.7	2
52	Total Phenolic Content, Antioxidant and Cyto-/Genotoxic Activities of Pelargonium Quercetorum Agnew in Human Breast Cancer Cells. Journal of Clinical and Experimental Investigations, 2017, 8, .	0.1	2
53	Zn(II) 5,5â€Diethylbarbiturate Complex Selectively Induces Apoptosis in Breast Cancer and Breast Cancer Stemâ€Like Cells. Chemistry and Biodiversity, 2022, 19, .	1.0	2
54	The Interrelationship Between Fyn And Mir-128/193a-5p/494 In Imatinib Resistance In Prostate Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, .	0.9	2

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55	Investigation of the efficacy of paclitaxel on some miRNAs profiles in breast cancer stem cells. Turkish Journal of Biology, 2021, 45, 613-623.	2.1	1
56	Combination of Histone Deacetylase Inhibitor with Cu(II) 5,5-diethylbarbiturate Complex Induces Apoptosis in Breast Cancer Stem Cells: A Promising Novel Approach. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 1850-1860.	0.9	1
57	Preparation and Characterization of Palladium Derivateâ€Loaded Micelle Formulation in Vitro as an Innovative Therapy Option against Nonâ€Small Cell Lung Cancer Cells. Chemistry and Biodiversity, 2021, 18, e2100402.	1.0	1
58	Peripherally Located A431 Cells are More Sensitive to Cell Death Induced by Exogenous Oxidative Stress. Current Signal Transduction Therapy, 2012, 7, 202-208.	0.3	0
59	Changes in Gene Methylation Following Chemotherapy in Breast Cancer Cell Lines. Turkish Journal of Biochemistry, 2013, 38, 154-162.	0.3	0
60	Nonapoptotic cell death induced by Hypericum species on cancer cells. The European Research Journal, 0, , .	0.1	0
61	SÄ±Ã§anlarda Fenarimol ve Metil-Parationâ€™nun Glukoz 6-Fosfat Dehidrogenaz Enzim Aktivitesi Ãœzerine Etkisi. TÃ¼rkiye TarÄ±msal AraÅŸtÄ±rmalar Dergisi, 0, , .	0.5	0