

Engin Ulukaya

List of Publications by Year in descending order

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155
papers

3,960
citations

109137

35
h-index

161609

54
g-index

155
all docs

155
docs citations

155
times ranked

5701
citing authors

#	ARTICLE	IF	CITATIONS
1	Apoptosis: why and how does it occur in biology?. <i>Cell Biochemistry and Function</i> , 2011, 29, 468-480.	1.4	180
2	Soluble forms of extracellular cytokeratin 18 may differentiate simple steatosis from nonalcoholic steatohepatitis. <i>World Journal of Gastroenterology</i> , 2007, 13, 837.	1.4	165
3	The MTT assay yields a relatively lower result of growth inhibition than the ATP assay depending on the chemotherapeutic drugs tested. <i>Toxicology in Vitro</i> , 2008, 22, 232-239.	1.1	159
4	Anti-cancer activity of a novel palladium(II) complex on human breast cancer cells in vitro and in vivo. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 4957-4963.	2.6	128
5	Interference by Anti-Cancer Chemotherapeutic Agents in the MTT-Tumor Chemosensitivity Assay. <i>Chemotherapy</i> , 2004, 50, 43-50.	0.8	92
6	The levels of caspase-cleaved cytokeratin 18 are elevated in serum from patients with lung cancer and helpful to predict the survival. <i>Lung Cancer</i> , 2007, 56, 399-404.	0.9	86
7	Effect of Mobile Phone Exposure on Apoptotic Glial Cells and Status of Oxidative Stress in Rat Brain. <i>Electromagnetic Biology and Medicine</i> , 2009, 28, 342-354.	0.7	80
8	Novel 1-(7-ethoxy-1-benzofuran-2-yl) substituted chalcone derivatives: Synthesis, characterization and anticancer activity. <i>European Journal of Medicinal Chemistry</i> , 2017, 136, 212-222.	2.6	80
9	The effect of melatonin on lipid peroxidation during radiotherapy in female rats. <i>Strahlentherapie Und Onkologie</i> , 1999, 175, 285-288.	1.0	76
10	Synthesis, biological characterization and evaluation of molecular mechanisms of novel copper complexes as anticancer agents. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2017, 1861, 218-234.	1.1	76
11	Synthesis, characterization, structures and cytotoxic activity of palladium(II) and platinum(II) complexes containing bis(2-pyridylmethyl)amine and saccharinate. <i>Polyhedron</i> , 2011, 30, 114-122.	1.0	70
12	Mobile Phone Exposure Does Not Induce Apoptosis on Spermatogenesis in Rats. <i>Archives of Medical Research</i> , 2008, 39, 40-44.	1.5	69
13	trans-Dichloridopalladium(II) and platinum(II) complexes with 2-(hydroxymethyl)pyridine and 2-(2-hydroxyethyl)pyridine: Synthesis, structural characterization, DNA binding and in vitro cytotoxicity studies. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 386-394.	2.6	64
14	Response to Neoadjuvant Chemotherapy in Breast Cancer Could be Predictable by Measuring a Novel Serum Apoptosis Product, Caspase-Cleaved Cytokeratin 18: A Prospective Pilot Study. <i>Cancer Investigation</i> , 2006, 24, 669-676.	0.6	62
15	A promising natural product, pristimerin, results in cytotoxicity against breast cancer stem cells in vitro and xenografts in vivo through apoptosis and an incomplete autophagy in breast cancer. <i>Pharmacological Research</i> , 2018, 129, 500-514.	3.1	62
16	Cell death-inducing effect of novel palladium(II) and platinum(II) complexes on non-small cell lung cancer cells in vitro. <i>Journal of Cancer Research and Clinical Oncology</i> , 2011, 137, 1425-1434.	1.2	59
17	Decreased plasma levels of soluble receptor for advanced glycation endproducts (sRAGE) in patients with nonalcoholic fatty liver disease. <i>Clinical Biochemistry</i> , 2009, 42, 802-807.	0.8	58
18	Effects of Extremely Low-Frequency Magnetic Field on Caspase Activities and Oxidative Stress Values in Rat Brain. <i>Biological Trace Element Research</i> , 2010, 138, 238-249.	1.9	58

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19	Utilization of cytokeratin-based biomarkers for pharmacodynamic studies. <i>Expert Review of Molecular Diagnostics</i> , 2010, 10, 353-359.	1.5	58
20	Fenretinide and its relation to cancer. <i>Cancer Treatment Reviews</i> , 1999, 25, 229-235.	3.4	56
21	The involvement of IL10, IL6, IFN γ , TNF α and TGF β gene polymorphisms among Turkish lung cancer patients. <i>Cell Biochemistry and Function</i> , 2008, 26, 283-290.	1.4	56
22	Serum fetuin A/2HS-glycoprotein levels in patients with non-alcoholic fatty liver disease: relation with liver fibrosis. <i>Annals of Clinical Biochemistry</i> , 2010, 47, 549-553.	0.8	56
23	Synthesis, structures and anticancer potentials of platinum(II) saccharinate complexes of tertiary phosphines with phenyl and cyclohexyl groups targeting mitochondria and DNA. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 609-622.	2.6	56
24	Promising anti-growth effects of palladium(II) saccharinate complex of terpyridine by inducing apoptosis on transformed fibroblasts in vitro. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 4698-4705.	1.4	53
25	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. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 6427-6434.	1.4	52
26	The MTT viability assay yields strikingly false-positive viabilities although the cells are killed by some plant extracts. <i>Turkish Journal of Biology</i> , 2017, 41, 919-925.	2.1	50
27	Does sphingosine-1-phosphate have a protective effect on cyclophosphamide- and irradiation-induced ovarian damage in the rat model?. <i>Fertility and Sterility</i> , 2008, 89, 732-735.	0.5	43
28	Apoptosis-inducing effects of <i>Morinda citrifolia</i> L. and doxorubicin on the Ehrlich ascites tumor in Balb/c mice. <i>Cell Biochemistry and Function</i> , 2009, 27, 542-546.	1.4	41
29	Serum concentrations of human angiopoietin-like protein 3 in patients with nonalcoholic fatty liver disease: association with insulin resistance. <i>European Journal of Gastroenterology and Hepatology</i> , 2009, 21, 1247-1251.	0.8	41
30	The p53-independent induction of apoptosis in breast cancer cells in response to proteasome inhibitor bortezomib. <i>Tumor Biology</i> , 2012, 33, 1385-1392.	0.8	41
31	Cationic Pd(II)/Pt(II) 5,5-diethylbarbiturate complexes with bis(2-pyridylmethyl)amine and terpyridine: Synthesis, structures, DNA/BSA interactions, intracellular distribution, cytotoxic activity and induction of apoptosis. <i>Journal of Inorganic Biochemistry</i> , 2015, 152, 38-52.	1.5	41
32	Valproic acid, a histone deacetylase inhibitor, induces apoptosis in breast cancer stem cells. <i>Chemico-Biological Interactions</i> , 2018, 280, 51-58.	1.7	40
33	Serum levels of osteoprotegerin in the spectrum of nonalcoholic fatty liver disease. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2010, 70, 541-546.	0.6	38
34	Apoptosis-inducing effect of a palladium(II) saccharinate complex of terpyridine on human breast cancer cells in vitro and in vivo. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 4948-4954.	1.4	38
35	Palladium(II) saccharinate complexes with bis(2-pyridylmethyl)amine induce cell death by apoptosis in human breast cancer cells in vitro. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 3016-3021.	1.4	37
36	Ni/Cu/Zn 5,5-diethylbarbiturate complexes with 1,10-phenanthroline and 2,2'-dipyridylamine: synthesis, structures, DNA/BSA binding, nuclease activity, molecular docking, cellular uptake, cytotoxicity and the mode of cell death. <i>Dalton Transactions</i> , 2016, 45, 10466-10479.	1.6	37

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37	Palladium(II) and platinum(II) saccharinate complexes with bis(diphenylphosphino)methane/ethane: synthesis, S-phase arrest and ROS-mediated apoptosis in human colon cancer cells. Dalton Transactions, 2018, 47, 11397-11410.	1.6	36
38	Differential Cytotoxic Activity of a Novel Palladium-Based Compound on Prostate Cell Lines, Primary Prostate Epithelial Cells and Prostate Stem Cells. PLoS ONE, 2013, 8, e64278.	1.1	35
39	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
40	Biochemical and Proteomic Analysis of a Potential Anticancer Agent: Palladium(II) Saccharinate Complex of Terpyridine Acting through Double Strand Break Formation. Journal of Proteome Research, 2014, 13, 5240-5249.	1.8	34
41	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
42	Clinical significance of activity of ALT enzyme in patients with hepatitis C virus. World Journal of Gastroenterology, 2007, 13, 5481.	1.4	33
43	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
44	Evaluation of the molecular mechanisms of a palladium(II) saccharinate complex with terpyridine as an anticancer agent. Anti-Cancer Drugs, 2014, 25, 17-29.	0.7	31
45	Design, Synthesis, Biological Evaluation, and Antioxidant and Cytotoxic Activity of Heteroatom-Substituted 1,4-Naphtho- and Benzoquinones. Chemical and Pharmaceutical Bulletin, 2015, 63, 1029-1039.	0.6	31
46	Synthesis, structures, DNA/protein binding, molecular docking, anticancer activity and ROS generation of Ni(II), Cu(II) and Zn(II) 5,5-diethylbarbiturate complexes with bis(2-pyridylmethyl)amine and terpyridine. New Journal of Chemistry, 2017, 41, 8092-8106.	1.4	31
47	Folic acid-conjugated cationic Ag ₂ S quantum dots for optical imaging and selective doxorubicin delivery to HeLa cells. Nanomedicine, 2017, 12, 2319-2333.	1.7	30
48	Synthesis, crystal structures, DNA binding and cytotoxicity of two novel platinum(II) complexes containing 2-(hydroxymethyl)pyridine and pyridine-2-carboxylate ligands. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2117-2122.	1.0	27
49	Can safe and long-term exposure to extremely low frequency (50 Hz) magnetic fields affect apoptosis, reproduction, and oxidative stress?. International Journal of Radiation Biology, 2013, 89, 1053-1060.	1.0	27
50	Fenretinide induces cytochrome c release, caspase 9 activation and apoptosis in the absence of mitochondrial membrane depolarisation. Cell Death and Differentiation, 2003, 10, 856-859.	5.0	26
51	Genotoxic, cytotoxic, and apoptotic effects of <i>Hypogymnia physodes</i> (L.) Nyl. on breast cancer cells. Environmental Toxicology, 2014, 29, 804-813.	2.1	26
52	Cytotoxic and apoptotic effects of the combination of palladium (II) 5,5-diethylbarbiturate complex with bis(2-pyridylmethyl)amine and curcumin on non small lung cancer cell lines. Bioorganic and Medicinal Chemistry, 2017, 25, 1717-1723.	1.4	26
53	Comparative effects of pioglitazone and rosiglitazone on plasma levels of soluble receptor for advanced glycation end products in type 2 diabetes mellitus patients. Metabolism: Clinical and Experimental, 2010, 59, 64-69.	1.5	25
54	Cytotoxic activity of novel palladium-based compounds on leukemia cell lines. Anti-Cancer Drugs, 2015, 26, 180-186.	0.7	25

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55	Synthesis, characterization, anticancer and antioxidant activity of new nickel(II) and copper(II) flavonoid complexes. <i>Journal of Molecular Structure</i> , 2019, 1196, 783-792.	1.8	25
56	Computer-aided prediction and cytotoxicity evaluation of dithiocarbamates of 9,10-anthracenedione as new anticancer agents. <i>SAR and QSAR in Environmental Research</i> , 2017, 28, 355-366.	1.0	24
57	Promising anticancer activity of a lichen, <i>Parmelia sulcata</i> Taylor, against breast cancer cell lines and genotoxic effect on human lymphocytes. <i>Cytotechnology</i> , 2015, 67, 531-543.	0.7	23
58	Pd(II) and Pt(II) saccharinate complexes of bis(diphenylphosphino)propane/butane: Synthesis, structure, antiproliferative activity and mechanism of action. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 534-547.	2.6	23
59	Development of near-infrared region luminescent N-acetyl-L-cysteine-coated Ag ₂ S quantum dots with differential therapeutic effect. <i>Nanomedicine</i> , 2019, 14, 969-987.	1.7	22
60	4-(N-Hydroxyphenyl)retinamide Can Selectively Induce Apoptosis in Human Epidermoid Carcinoma Cells But Not in Normal Dermal Fibroblasts. <i>Cancer Investigation</i> , 2001, 19, 145-154.	0.6	21
61	A proteomic analysis of p53-independent induction of apoptosis by bortezomib in 4T1 breast cancer cell line. <i>Journal of Proteomics</i> , 2015, 113, 315-325.	1.2	21
62	The role of cell cycle progression for the apoptosis of cancer cells induced by palladium(II)-saccharinate complexes of terpyridine. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 1770-1777.	1.4	21
63	A trans-platinum(II) complex induces apoptosis in cancer stem cells of breast cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 269-276.	1.4	21
64	Patient Derived Xenografts (PDX) for personalized treatment of pancreatic cancer: emerging allies in the war on a devastating cancer?. <i>Journal of Proteomics</i> , 2018, 188, 107-118.	1.2	21
65	<i>Parmelia sulcata</i> Taylor and <i>Usnea filipendula</i> Stirt induce apoptosis-like cell death and DNA damage in cancer cells. <i>Cell Proliferation</i> , 2014, 47, 457-464.	2.4	20
66	IL-6 originated from breast cancer tissue-derived mesenchymal stromal cells may contribute to carcinogenesis. <i>Tumor Biology</i> , 2015, 36, 5667-5677.	0.8	20
67	The plant-derived triterpenoid tingenin B is a potent anticancer agent due to its cytotoxic activity on cancer stem cells of breast cancer in vitro. <i>Chemico-Biological Interactions</i> , 2016, 260, 248-255.	1.7	20
68	Structures and anticancer activity of chlorido platinum(II) saccharinate complexes with mono- and dialkylphenylphosphines. <i>Journal of Inorganic Biochemistry</i> , 2019, 195, 39-50.	1.5	20
69	Elevated serum levels of caspase-cleaved cytokeratin 18 (CK18-Asp396) in patients with nonalcoholic steatohepatitis and chronic hepatitis C. <i>Medical Science Monitor</i> , 2009, 15, CR189-93.	0.5	20
70	A "Biomarker Biopsy" for the Diagnosis of NASH: Promises from CK-18 Fragments. <i>Obesity Surgery</i> , 2008, 18, 1507-1508.	1.1	18
71	Toward a Biochemical Diagnosis of NASH: Insights From Pathophysiology For Distinguishing Simple Steatosis From Steatohepatitis. <i>Current Medicinal Chemistry</i> , 2011, 18, 725-732.	1.2	18
72	A promising therapeutic combination for metastatic prostate cancer: Chloroquine as autophagy inhibitor and palladium(II) barbiturate complex. <i>Biochimie</i> , 2020, 175, 159-172.	1.3	18

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73	Lichens exerts an anti-proliferative effect on human breast and lung cancer cells through induction of apoptosis. <i>Drug and Chemical Toxicology</i> , 2021, 44, 259-267.	1.2	18
74	Investigation of fecal pancreatic elastase-1 levels in type 2 diabetic patients. <i>Turkish Journal of Gastroenterology</i> , 2005, 16, 75-80.	0.4	18
75	Higher serum nitrate levels are associated with poor survival in lung cancer patients. <i>Clinical Biochemistry</i> , 2006, 39, 898-903.	0.8	16
76	Serum M30 levels: A potential biomarker of severe liver disease in nonalcoholic fatty liver disease and normal aminotransferase levels. <i>Hepatology</i> , 2009, 49, 697-697.	3.6	16
77	Evaluation of genotoxic and apoptotic potential of <i>Hypericum adenotrichum</i> Spach. <i>in vitro</i> . <i>Regulatory Toxicology and Pharmacology</i> , 2016, 74, 137-146.	1.3	16
78	A palladium(II) saccharinate complex of terpyridine exerts higher anticancer potency and less toxicity than cisplatin in a mouse allograft model. <i>Anti-Cancer Drugs</i> , 2017, 28, 898-910.	0.7	16
79	Chemotherapy increases caspase-cleaved cytokeratin 18 in the serum of breast cancer patients. <i>Radiology and Oncology</i> , 2011, 45, 116-22.	0.6	16
80	Cytokine gene polymorphism and early graft rejection in liver transplant recipients. <i>Transplantation Proceedings</i> , 2004, 36, 2791-2795.	0.3	15
81	Combination of fenretinide and indole-3-carbinol results in synergistic cytotoxic activity inducing apoptosis against human breast cancer cells <i>in vitro</i> . <i>Anti-Cancer Drugs</i> , 2013, 24, 577-586.	0.7	15
82	Anticancer effect of a novel palladium-saccharinate complex of terpyridine by inducing apoptosis on Ehrlich ascites carcinoma (EAC) in Balb-C mice. <i>Anticancer Research</i> , 2015, 35, 1491-7.	0.5	15
83	Proteomic analysis of serum in patients with non-alcoholic steatohepatitis using matrix-assisted laser desorption ionization time-of-flight mass spectrometry. <i>Scandinavian Journal of Gastroenterology</i> , 2009, 44, 1471-1476.	0.6	14
84	Circulating Levels of Vascular Endothelial Growth Factor A and Its Soluble Receptor in Patients with Biopsy-proven Nonalcoholic Fatty Liver Disease. <i>Archives of Medical Research</i> , 2011, 42, 38-43.	1.5	14
85	Anti-growth effect of a novel trans-dichloridobis[2-(2-hydroxyethyl)pyridine]platinum (II) complex via induction of apoptosis on breast cancer cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 4303-4310.	1.4	14
86	Induction of autophagy enhances apoptotic cell death via epidermal growth factor receptor inhibition by canertinib in cervical cancer cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2019, 1863, 903-916.	1.1	14
87	Soloxolone methyl, as a ^{18}F -glycyrrhetic acid derivate, may result in endoplasmic reticulum stress to induce apoptosis in breast cancer cells. <i>Bioorganic and Medicinal Chemistry</i> , 2021, 30, 115963.	1.4	14
88	Chloroquine Used in Combination with Chemotherapy Synergistically Suppresses Growth and Angiogenesis <i>in vitro</i> and <i>in vivo</i> . <i>Anticancer Research</i> , 2018, 38, 4011-4020.	0.5	13
89	Differential of cholangiocarcinoma disease using Raman spectroscopy combined with multivariate analysis. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 272, 121006.	2.0	13
90	Modulation of protein expression levels and DNA methylation status of breast cancer metastasis genes by anthracycline-based chemotherapy and the demethylating agent decitabine. <i>Cell Biochemistry and Function</i> , 2011, 29, 651-659.	1.4	12

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91	Additive enhancement of apoptosis by TRAIL and fenretinide in metastatic breast cancer cells in vitro. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 477-482.	2.5	12
92	Protoflavone-Chalcone Hybrids Exhibit Enhanced Antitumor Action through Modulating Redox Balance, Depolarizing the Mitochondrial Membrane, and Inhibiting ATR-Dependent Signaling. <i>Antioxidants</i> , 2020, 9, 519.	2.2	12
93	Trans-Pd/Pt(II) saccharinate complexes with a phosphine ligand: Synthesis, cytotoxicity and structure-activity relationship. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127077.	1.0	12
94	Cytokine Gene Polymorphism and Postreperfusion Syndrome During Orthotopic Liver Transplantation. <i>Transplantation Proceedings</i> , 2008, 40, 1290-1293.	0.3	11
95	Genotoxic, cytotoxic, and apoptotic effects of crude extract of <i>Usnea filipendula</i> Stirt. in vitro. <i>Turkish Journal of Biology</i> , 2014, 38, 940-947.	2.1	11
96	Anti-angiogenic effect of a Palladium(II)-Saccharinate Complex of Terpyridine in vitro and in vivo. <i>Microvascular Research</i> , 2017, 109, 26-33.	1.1	11
97	Structural studies and cytotoxic activity of a new dinuclear coordination compound of palladium(II)-2,2':6''-2''-terpyridine with rigid dianionic 1,2,4-triazole-3-sulfonate linker. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4406.	1.7	11
98	Serial changes in circulating M30 antigen, a biomarker of apoptosis, in patients with acute coronary syndromes: relationship with the severity of coronary artery disease. <i>Coronary Artery Disease</i> , 2009, 20, 494-498.	0.3	10
99	A novel 1,4-naphthoquinone-derived compound induces apoptotic cell death in breast cancer cells. <i>Turkish Journal of Biology</i> , 2019, 43, 256-263.	2.1	10
100	Effects of Off-Pump Versus On-Pump Coronary Artery Bypass Grafting: Apoptosis, Inflammation, and Oxidative Stress. <i>Heart Surgery Forum</i> , 2014, 17, 271.	0.2	10
101	The improved killing of both androgen-dependent and independent prostate cancer cells by etoposide loaded SPIONs coupled with NIR irradiation. <i>Biomaterials Science</i> , 2022, 10, 3951-3962.	2.6	10
102	Effects of raloxifene on serum malondialdehyde, erythrocyte superoxide dismutase, and erythrocyte glutathione peroxidase levels in healthy postmenopausal women. <i>Maturitas</i> , 2005, 50, 182-188.	1.0	9
103	sFas levels increase in response to cisplatin-based chemotherapy in lung cancer patients. <i>Cell Biochemistry and Function</i> , 2010, 28, 565-570.	1.4	9
104	Soluble cytokeratin 18 biomarkers may provide information on the type of cell death during early ischemia and reperfusion periods of liver transplantation. <i>Clinical Transplantation</i> , 2010, 24, 848-854.	0.8	9
105	The M30 assay does not detect apoptosis in epithelial-derived cancer cells expressing low levels of cytokeratin 18. <i>Tumor Biology</i> , 2015, 36, 6857-6865.	0.8	9
106	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. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2018, 808, 1-9.	0.4	9
107	Apoptosis-inducing Effect of a Palladium(II) Complex-[PdCl(terpy)](sac).2H ₂ O on Ehrlich Ascites Carcinoma (EAC) in Mice. <i>In Vivo</i> , 2016, 30, 457-64.	0.6	9
108	Isolation of Major Phenolic Compounds from the Extracts of <i>Prunella</i> ...L. Species Grown in Turkey and Their Antioxidant and Cytotoxic Activities. <i>Journal of Food Biochemistry</i> , 2014, 38, 248-257.	1.2	8

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109	Antigrowth and Apoptosis Inducing Effects of <i>Hypericum olympicum</i> L. and <i>Hypericum Adenotrichum</i> Spach. on Lung Cancer Cells <i>In Vitro</i> : Involvement of DNA Damage. <i>Journal of Food Biochemistry</i> , 2016, 40, 559-566.	1.2	8
110	Bioassay-guided isolation of cytotoxic compounds from <i>Chrysophthalmum montanum</i> (DC.) Boiss. <i>Food and Chemical Toxicology</i> , 2019, 125, 10-20.	1.8	8
111	Soluble Vascular Endothelial Growth Factor Receptor-1 (sVEGFR-1) is Decreased in Lung Cancer Patients Showing Progression: A Pilot Study. <i>Cancer Investigation</i> , 2007, 25, 322-327.	0.6	7
112	Cancer stem cells: emerging actors in both basic and clinical cancer research. <i>Turkish Journal of Biology</i> , 2014, 38, 829-838.	2.1	7
113	Cancer Stem Cells: Root of the Evil. <i>Critical Reviews in Oncogenesis</i> , 2019, 24, 69-87.	0.2	7
114	Tumor Chemosensitivity Assays Are Helpful for Personalized Cytotoxic Treatments in Cancer Patients. <i>Medicina (Lithuania)</i> , 2021, 57, 636.	0.8	7
115	Pyruvate Dehydrogenase Contributes to Drug Resistance of Lung Cancer Cells Through Epithelial Mesenchymal Transition. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 738916.	1.8	7
116	Cytotoxic platinum(II) complexes derived from saccharinate and phosphine ligands: synthesis, structures, DNA cleavage, and oxidative stress-induced apoptosis. <i>Journal of Biological Inorganic Chemistry</i> , 2020, 25, 75-87.	1.1	6
117	Combination of esomeprazole with chemotherapeutics results in more pronounced cytotoxic effect via apoptosis on A549 non-small-cell lung cancer cell line. <i>Turkish Journal of Biology</i> , 2017, 41, 231-241.	2.1	5
118	Key actors in cancer therapy: epigenetic modifiers. <i>Turkish Journal of Biology</i> , 2019, 43, 155-170.	2.1	5
119	Etoposide Loaded SPION- ϵ -PNIPAM Nanoparticles Improve the <i>in vitro</i> Therapeutic Outcome on Metastatic Prostate Cancer Cells via Enhanced Apoptosis. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000607.	1.0	5
120	Highly Promising Antitumor Agent of a Novel Platinum(II) Complex Bearing a Tetradentate Chelating Ligand. <i>ACS Medicinal Chemistry Letters</i> , 2020, 11, 940-948.	1.3	5
121	Toxicity assessment of <i>Hypericum olympicum</i> subsp. <i>olympicum</i> L. on human lymphocytes and breast cancer cell lines. <i>Journal of Applied Biomedicine</i> , 2020, 18, 18-25.	0.6	5
122	Development of a cysteine responsive chlorinated hemicyanine for image-guided dual phototherapy. <i>Biorganic Chemistry</i> , 2022, 122, 105725.	2.0	5
123	The quest for liver fibrosis biomarkers: Promises from the enhanced liver fibrosis panel and beyond. <i>Hepatology</i> , 2009, 49, 1056-1057.	3.6	4
124	Palladium (II) complex and thalidomide intercept angiogenic signaling via targeting FAK/Src and Erk/Akt/PLC β 3 dependent autophagy pathways in human umbilical vein endothelial cells. <i>Microvascular Research</i> , 2021, 138, 104229.	1.1	4
125	Data for a proteomic analysis of p53-independent induction of apoptosis by bortezomib. <i>Data in Brief</i> , 2014, 1, 56-59.	0.5	3
126	Validation data supporting the characterization of novel copper complexes as anticancer agents. <i>Data in Brief</i> , 2016, 9, 1160-1174.	0.5	3

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127	Cytotoxic and genotoxic effects of an endemic plant of Turkey <i>Salvia kronenburgii</i> on breast cancer cell lines. <i>Journal of Cancer Research and Therapeutics</i> , 2019, 15, 1080.	0.3	3
128	Olive leaf extract containing oleuropein modulates the cytotoxic effect of epirubicin on breast cancer cells depending on the cell line. <i>Turkish Journal of Biochemistry</i> , 2016, 41, 385-392.	0.3	2
129	<i>Pelargonium quercetorum</i> Agnew induces apoptosis without PARP or cytokeratin 18 cleavage in non-small cell lung cancer cell lines. <i>Oncology Letters</i> , 2016, 12, 1429-1437.	0.8	2
130	The roles of M30 and M65 in the assessment of treatment response and prognosis in patients with non-small cell lung cancer, who receive neoadjuvant treatment. <i>Wspolczesna Onkologia</i> , 2019, 23, 208-213.	0.7	2
131	Epigenetic modulators combination with chemotherapy in breast cancer cells. <i>Cell Biochemistry and Function</i> , 2021, 39, 571-583.	1.4	2
132	Palladium (II) Complex Enhances ROS-Dependent Apoptotic Effects via Autophagy Inhibition and Disruption of Multiple Signaling Pathways in Colorectal Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 1284-1291.	0.9	2
133	Anticancer Potential of Albumin Bound Wnt/ β -Catenin Pathway Inhibitor Niclosamide in Breast Cancer Cells. <i>ChemistrySelect</i> , 2021, 6, 7463-7475.	0.7	2
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