Comparison of the sulforhodamine B protein and tetraz chemosensitivity testing

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Citation Report

#	Article	IF	CITATIONS
1	In vitro and in vivo studies on the combination of Brequinar sodium (DUP-785; NSC 368390) with 5-fluorouracil; effects of uridine. British Journal of Cancer, 1992, 65, 229-233.	2.9	38
2	Assessment of viability of hepatocytes in suspension using the MTT assay. Toxicology in Vitro, 1992, 6, 575-578.	1.1	40
3	Prediction of Response to Drug Therapy of Cancer. Drugs, 1992, 44, 690-708.	4.9	74
4	Comparative in vitro cytotoxicity of taxol and Taxotere against cisplatin-sensitive and-resistant human ovarian carcinoma cell lines. Cancer Chemotherapy and Pharmacology, 1992, 30, 444-450.	1.1	131
5	Growth, morphology and chemosensitivity studies on postconfluent cells cultured in 'V'-bottomed microtiter plates. British Journal of Cancer, 1992, 66, 660-665.	2.9	25
6	Protection by WR-2721 of the toxicity induced by the combination of cisplatin and 5-fluorouracil. International Journal of Radiation Oncology Biology Physics, 1992, 22, 785-789.	0.4	30
7	The effect of schedule, protein binding and growth factors on the activity of suramin. International Journal of Cancer, 1992, 51, 921-926.	2.3	21
8	Transformation of mouse fibroblasts with the oncogenes H-ras ortrk is associated with pronounced changes in drug sensitivity and metabolism. International Journal of Cancer, 1993, 54, 450-455.	2.3	42
9	Comparison of 5 microplate colorimetric assays forin vitro cytotoxicity testing and cell proliferation assays. Cytotechnology, 1993, 11, 49-58.	0.7	120
10	In vitro assessment of N-[2-(dimethylamino)ethyl] acridine-4-carboxamide, a DNA-intercalating antitumour drug with reduced sensitivity to multidrug resistance. Cancer Chemotherapy and Pharmacology, 1993, 31, 401-406.	1.1	59
11	In vitro antitumour activity of cis- and trans-5-fluoro-5,6-dihydro-6-alkoxy-uracils; effects on thymidylate synthesis. British Journal of Cancer, 1993, 68, 702-707.	2.9	9
12	A simplified in vitro model of oxidant injury using vascular endothelial cells. In Vitro Cellular & Developmental Biology, 1993, 29, 531-536.	1.0	19
13	Enhanced tumour growth in the rat liver after selective elimination of Kupffer cells. Cancer Immunology, Immunotherapy, 1993, 37, 125-130.	2.0	92
14	Importance of pharmacodynamics in the in vitro antiproliferative activity of the antifolates methotrexate and 10-ethyl-10-deazaaminopterin against human head and neck squamous cell carcinoma. Biochemical Pharmacology, 1993, 46, 2155-2161.	2.0	40
15	In-vitro stability and cytostatic activity of liposomal formulations of 5-fluoro-2′-deoxyuridine and its diacylated derivatives. Biochimica Et Biophysica Acta - Biomembranes, 1993, 1148, 161-172.	1.4	20
16	Cytotoxic effects of anticancer agents on subconfluent and multilayered postconfluent cultures. European Journal of Cancer, 1993, 29, 1566-1573.	1.3	33
17	A comparison of clonogenic, microtetrazolium and sulforhodamine B assays for determination of cisplatin cytotoxicity in human ovarian carcinoma cell lines. European Journal of Cancer, 1993, 29, 395-399.	1.3	65
18	Ring D modifications of ellipticine. Part 2. Chlorination of ellipticine via its N-oxide and synthesis and selective acetylation of 5,6,11-trimethyl-5H-benzo[b]carbazole Tetrahedron, 1994, 50, 4811-4828.	1.0	22

#	Article	IF	CITATIONS
19	Effects of the modulating agent WR2721 on myelotoxicity and antitumour activity in carboplatin-treated mice. European Journal of Cancer, 1994, 30, 183-187.	1.3	58
20	Preclinical pharmacology of 1069C85, a novel tubulin binder. Cancer Chemotherapy and Pharmacology, 1994, 35, 169-173.	1.1	2
21	Antiproliferative activity of the topoisomerase I inhibitors topotecan and camptothecin, on sub- and postconfluent tumor cell cultures. Biochemical Pharmacology, 1994, 48, 1145-1154.	2.0	15
22	Chemosensitivity to the indoloquinone EO9 is correlated with DT-diaphorase activity and its gene expression. Biochemical Pharmacology, 1994, 47, 1325-1332.	2.0	35
23	Schedule dependence of sensitivity to 2′,2′-difluorodeoxycytidine (gemcitabine) in relation to accumulation and retention of its triphosphate in solid tumour cell lines and solid tumours. Biochemical Pharmacology, 1994, 48, 1327-1339.	2.0	111
24	A novel microculture kinetic assay (MiCK assay) for malignant cell growth and chemosensitivity. European Journal of Cancer, 1994, 30, 1564-1570.	1.3	12
25	In vitro sequence-dependent synergistic effect of suramin and camptothecin. European Journal of Cancer, 1994, 30, 1670-1674.	1.3	3
26	The synergistic and antagonistic effects of cytotoxic and biological agents on the in vitro antitumour effects of suramin. European Journal of Cancer, 1994, 30, 1545-1549.	1.3	7
27	The combination 5-fluorouracil/levamisole induces enhanced rat kupffer cell-mediated cytotoxicity in vitro against the syngeneic colon adenocarcinoma cell line CC531. Journal of Surgical Oncology, 1995, 60, 180-184.	0.8	O
28	Comparison of MTT and ATP-based assays for the measurement of viable cell number. Luminescence, 1995, 10, 29-34.	1.3	201
29	Preclinical studies with new pyrrolidine platinum(II) compounds. European Journal of Medicinal Chemistry, 1995, 30, 497-501.	2.6	8
30	THE DIRECT EFFECT OF 860 nm LIGHT ON CELL PROLIFERATION AND ON SUCCINIC DEHYDROGENASE ACTIVITY OF HUMAN FIBROBLASTS INVITRO. Laser Therapy, 1995, 7, 55-60.	0.8	35
31	Effects of suramin on human lung cancer cell lines. European Journal of Cancer, 1995, 31, 244-251.	1.3	14
32	A novel non-radioactive cellular cytotoxicity test based on the differential assessment of living and killed target and effector cells. Journal of Immunological Methods, 1995, 180, 1-13.	0.6	70
33	Modulation of metabolism and cytotoxicity of cytosine arabinoside with N-(phosphon)-acetyl-l-aspartate in human leukemic blast cells and cell lines. Leukemia Research, 1996, 20, 127-134.	0.4	22
34	Applications of the MTT assay to functional studies of mouse intestinal intraepithelial lymphocytes. , 1996, 10, 42-52.		17
35	Synthesis and characterization of triphenyl- and tri-n-butyltin pentafluorobenzoates, -phenylacetates and -cinnamates. X-ray structure determination of tri-n-butyltin pentafluorocinnamate. Journal of Organometallic Chemistry, 1996, 514, 203-212.	0.8	67
36	Cross-resistance to antifolates in multidrug resistant cell lines with P-glycoprotein or multidrug resistance protein expression. Biochemical Pharmacology, 1997, 53, 1855-1866.	2.0	26

3

#	ARTICLE	IF	CITATIONS
37	The antiproliferative effect of 8-chloro-adenosine, an active metabolite of 8-chloro-cyclic adenosine monophosphate, and disturbances in nucleic acid synthesis and cell cycle kinetics. Biochemical Pharmacology, 1997, 53, 141-148.	2.0	40
38	Biochemical mechanisms of interferon modulation of 5-fluorouracil activity in colon cancer cells. European Journal of Cancer, 1997, 33, 471-478.	1.3	29
39	Improved oligonucleotide uptake and stability by a new drug carrier, the SupraMolecular BioVector (SMBV). Biochimica Et Biophysica Acta - Molecular Cell Research, 1997, 1355, 7-19.	1.9	28
40	Optimization of the sulforhodamine B colorimetric assay. Journal of Immunological Methods, 1997, 208, 151-158.	0.6	269
41	Antiviral and tumor cell antiproliferative SAR studies on tetracyclic eudistomins—ll. Bioorganic and Medicinal Chemistry, 1997, 5, 955-970.	1.4	20
42	Synthesis, characterization and in vitro antitumour activity of triphenyl- and tri-n-butyltin benzoates, phenylacetates and cinnamates. Journal of Organometallic Chemistry, 1997, 531, 151-158.	0.8	115
43	Synthesis, characteristic spectral studies andin vitro antimicrobial and antitumour activities of organotin(IV) complexes of Schiff bases derived from amino-acids. Applied Organometallic Chemistry, 1997, 11, 727-736.	1.7	121
44	Organotin gibberellates: Synthesis, spectroscopic characterization and antitumour activity. Applied Organometallic Chemistry, 1998, 12, 855-859.	1.7	12
45	Establishment and characterization of a new transplantable pancreatic cancer xenograft (PZX-5) in immunosuppressed mice. International Journal of Gastrointestinal Cancer, 1998, 23, 51-62.	0.4	3
46	Boron trifluoride etherate on silica-A modified lewis acid reagent (VII). Antitumor activity of cannabigerol against human oral epitheloid carcinoma cells. Archives of Pharmacal Research, 1998, 21, 353-356.	2.7	38
47	Essential fatty acids: molecular and cellular basis of their anti-cancer action and clinical implications. Critical Reviews in Oncology/Hematology, 1998, 27, 179-209.	2.0	114
48	Postconfluent multilayered cell line cultures for selective screening of gemcitabine. European Journal of Cancer, 1998, 34, 921-926.	1.3	33
49	Evaluation of boron neutron capture effects in cell culture using sulforhodamine-B assay and a colony assay. International Journal of Radiation Biology, 1998, 73, 679-690.	1.0	10
50	Increased Sensitivity to Gemcitabine of P-gP and MRP Overexpressing Human Non-Small Cell Lung Cancer Cell Lines. Advances in Experimental Medicine and Biology, 1998, 431, 591-594.	0.8	10
51	TETRABUTYLBIS(2,3:4,6-DI-ISOPROPYLYDENE-2-KETO-L-GULONATO)DISTANNOXANE. Main Group Metal Chemistry, 1998, 21, .	0.6	6
52	CRYSTAL STRUCTURE OF BIS(TRIFLUOROACETATO)- DIBUTYLTIN 1,10-PHENANTHROLINE. Main Group Metal Chemistry, 1999, 22, .	0.6	3
53	Synthesis, in vitro cytotoxicity and in vivo anti-inflammatory activity of long chain 3-amino-1,2-diols. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 821-826.	1.0	25
54	Combination chemotherapy studies with gemcitabine and etoposide in non-small cell lung and ovarian cancer cell lines. Biochemical Pharmacology, 1999, 57, 407-415.	2.0	36

#	Article	IF	CITATIONS
55	A Tetranuclear Platinum Compound Designed to Overcome Cisplatin Resistance. European Journal of Inorganic Chemistry, 1999, 1999, 1429-1433.	1.0	44
56	Di- and tri-organotin derivatives of 3S,4S-3-[(R)-1-(tert-butyl-dimethylsilyloxy)ethyl]-4-[(R)-1-carboxyethyl]-2-azetidinone: synthesis, characterization and in vitro antitumour activity. Applied Organometallic Chemistry, 1999, 13, 515-520.	1.7	41
57	The reaction of di-n-butyltin oxide with hexafluoro-2,2-bis(4-carboxyphenyl)propane. Applied Organometallic Chemistry, 1999, 13, 605-608.	1.7	15
58	Comparison between the clonogenic, MTT, and SRB assays for determining radiosensitivity in a panel of human bladder cancer cell lines and a ureteral cell line. Radiation Oncology Investigations, 1999, 7, 77-85.	1.3	47
59	Sulphorhodamine B assay for measuring proliferation of a pigmented melanocyte cell line and its application to the evaluation of crude drugs used in the treatment of vitiligo. Journal of Ethnopharmacology, 1999, 66, 141-150.	2.0	60
60	Solid-state119Sn NMR and antitumor activity of bis [1,3-bis (3-oxapentamethylenecarbamoylthioacetato)-1,1,3,3-tetrabutyl-1,3-distannoxare], and the crystal structure of its bis-ethanol solvate. Applied Organometallic Chemistry, 2000, 14, 1-7.	1.7	24
61	Folate depletion increases sensitivity of solid tumor cell lines to 5-fluorouracil and antifolates. International Journal of Cancer, 2000, 87, 771-778.	2.3	59
62	Dibutyltin perfluoroalkanecarboxylates: synthesis, NMR characterization and in vitro antitumour activity. Journal of Organometallic Chemistry, 2000, 608, 63-70.	0.8	86
63	The multilayered postconfluent cell culture as a model for drug screening. Critical Reviews in Oncology/Hematology, 2000, 36, 141-157.	2.0	75
64	Paclitaxel esters of malic acid as prodrugs with improved water solubility. Bioorganic and Medicinal Chemistry, 2000, 8, 427-432.	1.4	47
65	Synthesis, characterization and in vitro antitumor activity of di- and triorganotin derivatives of polyoxa- and biologically relevant carboxylic acids. Journal of Inorganic Biochemistry, 2000, 79, 139-145.	1.5	187
66	TNF- \hat{l}_{\pm} augments intratumoural concentrations of doxorubicin in TNF- \hat{l}_{\pm} -based isolated limb perfusion in rat sarcoma models and enhances anti-tumour effects. British Journal of Cancer, 2000, 82, 973-980.	2.9	137
67	Sequence dependent effect of paclitaxel on gemcitabine metabolism in relation to cell cycle and cytotoxicity in non-small-cell lung cancer cell lines. British Journal of Cancer, 2000, 83, 1069-1076.	2.9	80
68	Comparative in vitro cytotoxicity of ethyl acrylate and tripropylene glycol diacrylate to normal human skin and lung cells. In Vitro Cellular and Developmental Biology - Animal, 2000, 36, 611-616.	0.7	2
69	COMPARATIVE IN VITRO CYTOTOXICITY OF ETHYL ACRYLATE AND TRIPROPYLENE GLYCOL DIACRYLATE TO NORMAL HUMAN SKIN AND LUNG CELLS. In Vitro Cellular and Developmental Biology - Animal, 2000, 36, 611.	0.7	1
70	ORGANOTIN(IV) DERIVATIVES OF 3,4-(METHYLENEDIOXY) PHENYLACETIC ACID: SYNTHESIS, SPECTROSCOPIC CHARACTERIZATION AND IN VITRO ANTITUMOUR PROPERTIES. Main Group Metal Chemistry, 2000, 23, .	0.6	47
71	Differential effects of gemcitabine on ribonucleotide pools of twenty-one solid tumour and leukaemia cell lines. Biochimica Et Biophysica Acta - General Subjects, 2000, 1474, 5-12.	1.1	54
72	Molecular downstream events and induction of thymidylate synthase in mutant and wild-type p53 colon cancer cell lines after treatment with 5-fluorouracil and the thymidylate synthase inhibitor raltitrexed. European Journal of Cancer, 2000, 36, 916-924.	1.3	87

#	ARTICLE	IF	Citations
73	Cross-resistance in the 2′,2′-difluorodeoxycytidine (gemcitabine)-resistant human ovarian cancer cell line AG6000 to standard and investigational drugs. European Journal of Cancer, 2000, 36, 1974-1983.	1.3	40
74	New Antitumor-Active Azole-Bridged Dinuclear Platinum(II) Complexes:Â Synthesis, Characterization, Crystal Structures, and Cytotoxic Studies. Inorganic Chemistry, 2000, 39, 4230-4236.	1.9	162
75	Intercellular contact-dependent survival of human A549, NCI-H596 and NCI-H520 non-small cell lung carcinoma cell lines. Brazilian Journal of Medical and Biological Research, 2001, 34, 1007-1013.	0.7	7
76	Clinical assessment of a chemosensitivity assay as a treatment planning tool for dogs with cancer. Journal of the American Animal Hospital Association, 2001, 37, 165-171.	0.5	1
77	Synthesis and in vitro cytotoxicity of novel long chain busulphan analogues. Bioorganic and Medicinal Chemistry Letters, $2001, 11, 861-863$.	1.0	4
78	In vitro preclinical models for a rational design of chemotherapy combinations in human tumors. Critical Reviews in Oncology/Hematology, 2001, 37, 69-82.	2.0	64
79	Di-n-butyltin(IV) derivatives of bis(carboxymethyl)benzylamines: synthesis, NMR and X-ray structure characterization andin vitro antitumour properties. Applied Organometallic Chemistry, 2001, 15, 593-603.	1.7	27
80	Enhanced suicide gene effect by adenoviral transduction of a VP22-cytosine deaminase (CD) fusion gene. Gene Therapy, 2001, 8, 1654-1664.	2.3	61
81	Steroids affect collateral sensitivity to gemcitabine of multidrug-resistant human lung cancer cells. European Journal of Pharmacology, 2001, 416, 19-24.	1.7	21
82	TUMOR CELL CULTURES IN DRUG DEVELOPMENT. , 2002, , 269-cp1.		6
83	Induction of thymidylate synthase as a 5-fluorouracil resistance mechanism. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2002, 1587, 194-205.	1.8	304
84	A comparative study of genotoxic effects of anti-topoisomerase II drugs ICRF-193 and bufalin in Chinese hamster ovary cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 515, 171-180.	0.9	16
85	Synthesis of novel paclitaxel prodrugs designed for bioreductive activation in hypoxic tumour tissue. Bioorganic and Medicinal Chemistry, 2002, 10, 71-77.	1.4	66
86	Effects of the Bowman-Birk inhibitor on growth, invasion, and clonogenic survival of human prostate epithelial cells and prostate cancer cells. Prostate, 2002, 50, 125-133.	1.2	72
87	Novel 20-Carbonate Linked Prodrugs of Camptothecin and 9-Aminocamptothecin Designed for Activation by Tumour-Associated Plasmin. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 2371-2376.	1.0	45
88	Comparison of the sulforhodamine B assay and the clonogenic assay for in vitro chemoradiation studies. Cancer Chemotherapy and Pharmacology, 2003, 51, 221-226.	1.1	121
89	DNA strand breaks induced by the anti-topoisomerase II bis-dioxopiperazine ICRF-193. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2003, 530, 35-46.	0.4	41
90	Synthesis and characterization of diphenylmethyltin(IV) mono-, di-, and trichloroacetate. Heteroatom Chemistry, 2003, 14, 18-22.	0.4	3

#	Article	IF	CITATIONS
91	Synthesis, Structure, and Biological Activity of New Azine-Bridged Dinuclear Platinum(II) Complexesâ^' a New Class of Anticancer Compounds. European Journal of Inorganic Chemistry, 2003, 2003, 4347-4355.	1.0	32
92	Synthesis, Structural Study, and In Vitro Trypanocidal and Antitumour Activities of Tetrakis(3-methoxypropyl)tin and (3-Methoxypropyl)tin Chlorides. European Journal of Inorganic Chemistry, 2003, 2003, 143-148.	1.0	13
93	Semisynthesis of 7-Deoxypaclitaxel Derivatives Devoid of an Oxetane D-Ring, Starting from Taxine B. European Journal of Organic Chemistry, 2003, 2003, 689-705.	1.2	8
94	New organotin(IV) derivatives of dipeptides as models for metal-protein interactions:in vitro anti-tumour activity. Applied Organometallic Chemistry, 2003, 17, 305-314.	1.7	101
95	Synthesis, characterization, X-ray crystal structure andin vitro antitumour activity of bis(1,2-dicarba-closo-dodecaborane-9-carboxylato)di-n-butyltin. Applied Organometallic Chemistry, 2003, 17, 453-457.	1.7	35
96	Gompertzian growth pattern correlated with phenotypic organization of colon carcinoma, malignant glioma and non-small cell lung carcinoma cell lines. Cell Proliferation, 2003, 36, 65-73.	2.4	49
97	Increased sensitivity to gemcitabine of P-glycoprotein and multidrug resistance-associated protein-overexpressing human cancer cell lines. British Journal of Cancer, 2003, 88, 1963-1970.	2.9	118
98	New Isomeric Azine-Bridged Dinuclear Platinum(II) Complexes Circumvent Cross-Resistance to Cisplatin. Journal of Medicinal Chemistry, 2003, 46, 1210-1219.	2.9	88
99	Thymidylate synthase inhibition triggers apoptosis via caspases-8 and -9 in both wild-type and mutant p53 colon cancer cell lines. European Journal of Cancer, 2003, 39, 1310-1317.	1.3	50
100	Role of platelet-derived endothelial cell growth factor/thymidine phosphorylase in fluoropyrimidine sensitivity. British Journal of Cancer, 2003, 88, 957-964.	2.9	59
101	Combinations of 5â€Fluorouracil with UCNâ€01 or Staurosporine. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 1503-1506.	0.4	6
102	Effects of folylpolyglutamate synthetase modulation on chemosensitivity of colon cancer cells to 5-fluorouracil and methotrexate. Gut, 2004, 53, 1825-1831.	6.1	31
103	Effect of the Methylenetetrahydrofolate Reductase C677T Polymorphism on Chemosensitivity of Colon and Breast Cancer Cells to 5-Fluorouracil and Methotrexate. Journal of the National Cancer Institute, 2004, 96, 134-144.	3.0	206
104	Non-coherent light for photodynamic therapy of superficial tumours in animals. Veterinary and Comparative Oncology, 2004, 2, 157-163.	0.8	16
105	The effect of fluoropyrimidines with or without thymidine phosphorylase inhibitor on the expression of thymidine phosphorylase. European Journal of Pharmacology, 2004, 491, 93-99.	1.7	3
106	Antiproliferative activity and mechanism of action of fatty acid derivatives of arabinofuranosylcytosine in leukemia and solid tumor cell lines. Biochemical Pharmacology, 2004, 67, 503-511.	2.0	81
107	Detection of an alternatively spliced form of deoxycytidine kinase mRNA in the 2′-2′-difluorodeoxycytidine (gemcitabine)-resistant human ovarian cancer cell line AG6000. Biochemical Pharmacology, 2004, 68, 601-609.	2.0	18
108	Structure-dependent in vitro cytotoxicity of the isomeric complexes [Ru(L)2Cl2] (L=o-tolylazopyridine) Tj ETQq1 Chemistry, 2004, 9, 354-364.	1 0.78431 1.1	4 rgBT /Ove 80

7

#	Article	IF	CITATIONS
109	Synthesis, characterization, X-ray crystal structure andin vitro antitumour activity of sodium bis(2-(3′,6′,9′-trioxadecyl)-1,2-dicarba-closo-dodecaborane-1-carboxylato)triphenylstannate. Applied Organometallic Chemistry, 2004, 18, 191-194.	1.7	14
110	Dibutyltin(IV) complexes of the 5-[(E)-2-(Aryl)-1-diazenyl]-2-hydroxybenzoic acid ligand: an investigation of structures by X-ray diffraction, solution and solid state tin NMR, electrospray ionisation MS and assessment of in vitro cytotoxicity. Journal of Organometallic Chemistry, 2004, 689, 4691-4701.	0.8	38
111	Determination of the investigational anti-cancer drug 5,6-dimethylxanthenone-4-acetic acid and its acyl glucuronide in Caco-2 monolayers by liquid chromatography with fluorescence detection: application to transport studies. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2004, 809, 87-97.	1.2	10
112	Intracellular Thymidylate Synthase Inhibition by Trifluorothymidine in FM3A Cells. Nucleosides, Nucleotides and Nucleic Acids, 2004, 23, 1491-1494.	0.4	30
113	Determinants of trifluorothymidine sensitivity and metabolism in colon and lung cancer cells. Anti-Cancer Drugs, 2005, 16, 285-292.	0.7	23
114	Tridemethylisovelleral, a potent cytotoxic agent. Bioorganic and Medicinal Chemistry, 2005, 13, 6145-6150.	1.4	20
115	Antiproliferative activity in HL60 cells by tetrasubstituted pyrroles: a structure–activity relationship study. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 2487-2490.	1.0	30
116	Transport of the investigational anti-cancer drug 5,6-dimethylxanthenone-4-acetic acid and its acyl glucuronide by human intestinal Caco-2 cells. European Journal of Pharmaceutical Sciences, 2005, 24, 513-524.	1.9	29
117	Characterization by NMR Spectroscopy, X-ray Analysis and Cytotoxic Activity of the Ruthenium(II) Compounds [RuL3](PF6)2(L = 2-Phenylazopyridine oro-Tolylazopyridine) and [RuL'2L''](PF6)2(L', L'' =) Tj ETQqC	0 0 0. 0gBT	Overlock 10
118	Preparation of cells cultured on silicon wafers for mass spectrometry analysis. Microscopy Research and Technique, 2005, 66, 248-258.	1.2	22
119	Transport of thalidomide by the human intestinal Caco-2 monolayers. European Journal of Drug Metabolism and Pharmacokinetics, 2005, 30, 49-61.	0.6	16
120	The tert-butyl dimethyl silyl group as an enhancer of drug cytotoxicity against human tumor cells. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 3536-3539.	1.0	35
121	Endoreduplication induced in cultured Chinese hamster cells by different anti-topoisomerase II chemicals. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2005, 582, 11-19.	0.9	12
122	Induction of genotoxic and cytotoxic damage by aclarubicin, a dual topoisomerase inhibitor. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2005, 583, 26-35.	0.9	31
123	Sulforhodamine B Assay and Chemosensitivity. , 2005, 110, 039-048.		109
124	DIFFERENCES IN ESTIMATES OF CISPLATIN-INDUCED CELL KILL IN VITRO BETWEEN COLORIMETRIC AND CELL COUNT/COLONY ASSAYS. In Vitro Cellular and Developmental Biology - Animal, 2006, 42, 320-3.	0.7	13
125	Cellular Resistance Against Troxacitabine in Human Cell Lines and Pediatric Patient Acute Myeloid Leukemia Blast Cells. Nucleosides, Nucleotides and Nucleic Acids, 2006, 25, 981-986.	0.4	2
126	The role of thymidine phosphorylase and uridine phosphorylase in (fluoro)pyrimidine metabolism in peripheral blood mononuclear cells. International Journal of Biochemistry and Cell Biology, 2006, 38, 1759-1765.	1.2	14

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127	The effect of blue light exposure and use of intraocular lenses on human uveal melanoma cell lines. Melanoma Research, 2006, 16, 537-541.	0.6	37
128	Sulforhodamine B colorimetric assay for cytotoxicity screening. Nature Protocols, 2006, 1, 1112-1116.	5.5	2,788
129	Synthesis and \hat{A} antiproliferative activity of \hat{A} novel sugiol \hat{I}^2 -amino alcohol analogs. European Journal of Medicinal Chemistry, 2006, 41, 1327-1332.	2.6	25
130	In vitro antitumor activity and interaction with DNA model bases of cis-[PtCl2(iPram)(azole)] complexes and comparison with their trans analogues. Inorganica Chimica Acta, 2006, 359, 4335-4342.	1.2	18
131	Diphenyltin(IV) complexes of the 5-[(E)-2-(aryl)-1-diazenyl]quinolin-8-olates: Synthesis and multinuclear NMR, 119Sn Mössbauer, electrospray ionization MS, X-ray characterization and assessment of in vitro cytotoxicity. Journal of Organometallic Chemistry, 2006, 691, 3416-3425.	0.8	21
132	Synthesis, characterization, cytotoxic activity and crystal structures of tri- and di-organotin(IV) complexes constructed from the β-{[(E)-1-(2-hydroxyaryl)alkylidene]amino}propionate and β-{[(2Z)-(3-hydroxy-1-methyl-2-butenylidene)]amino}propionate skeletons. Journal of Organometallic Chemistry. 2006, 691, 952-965.	0.8	81
133	Synthesis and characterization of bis[dicarboxylatotetraorganodistannoxane] units involving 5-[(E)-2-(aryl)-1-diazenyl]-2-hydroxybenzoic acids: An investigation of structures by X-ray diffraction, NMR, electrospray ionisation MS and assessment of in vitro cytotoxicity. Journal of Organometallic Chemistry, 2006, 691, 4850-4862.	0.8	55
134	Cytotoxicity of sphingoid marine compound analogs in mono- and multilayered solid tumor cell cultures. Investigational New Drugs, 2006, 24, 195-202.	1.2	24
135	Low folate conditions may enhance the interaction of trifluorothymidine with antifolates in colon cancer cells. Cancer Chemotherapy and Pharmacology, 2006, 57, 171-179.	1.1	9
136	Cisplatin-induced endoreduplication in CHO cells: DNA damage and inhibition of topoisomerase II. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2006, 599, 160-166.	0.4	24
137	Maspin Retards Cell Detachment via a Novel Interaction with the Urokinase-Type Plasminogen Activator/Urokinase-Type Plasminogen Activator Receptor System. Cancer Research, 2006, 66, 4173-4181.	0.4	76
138	Mechanism of trifluorothymidine potentiation of oxaliplatin-induced cytotoxicity to colorectal cancer cells. British Journal of Cancer, 2007, 96, 231-240.	2.9	43
139	The hollow fibre assay as a model for in vivo pharmacodynamics of fluoropyrimidines in colon cancer cells. British Journal of Cancer, 2007, 96, 61-66.	2.9	22
140	In Vivo and in Vitro Activity And Mechanism Of Action of the Multidrug Cytarabine-L-Glycerylyl-Fluorodeoxyuridine. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1619-1624.	0.4	8
141	Expression microarray analysis reveals genes associated within vitroresistance to cisplatin in a cell line model. Acta Oncol \tilde{A}^3 gica, 2007, 46, 651-658.	0.8	27
142	The sulphorhodamine (SRB) assay and other approaches to testing plant extracts and derived compounds for activities related to reputed anticancer activity. Methods, 2007, 42, 377-387.	1.9	250
143	Irinotecan-induced cytotoxicity to colon cancer cells in vitro is stimulated by pre-incubation with trifluorothymidine. European Journal of Cancer, 2007, 43, 175-183.	1.3	32
144	Activity and substrate specificity of pyrimidine phosphorylases and their role in fluoropyrimidine sensitivity in colon cancer cell lines. International Journal of Biochemistry and Cell Biology, 2007, 39, 565-575.	1.2	28

#	Article	IF	CITATIONS
145	In Vitro Optimization of Non-Small Cell Lung Cancer Activity with Troxacitabine,l-1,3-Dioxolane-cytidine, Prodrugs. Journal of Medicinal Chemistry, 2007, 50, 2249-2253.	2.9	16
146	Troxacitabine Prodrugs for Pancreatic Cancer. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 1073-1077.	0.4	11
147	Synthesis and Biological Activity of a Gemcitabine Phosphoramidate Prodrug. Journal of Medicinal Chemistry, 2007, 50, 3743-3746.	2.9	48
148	Synthesis, characterization andin vitrocytotoxicity of homobimetallic complexes of palladium(II) with 2-thiouracil ligands. Crystal structure of [Pd2(TU)(PPh3)3Cl2]. Applied Organometallic Chemistry, 2007, 21, 626-632.	1.7	17
149	Synthesis, characterization andin vitrocytotoxicity of palladium(II) complexes with mixed ligands. X-ray diffraction study of C31H36ClNPPdS2. Applied Organometallic Chemistry, 2007, 21, 633-640.	1.7	13
150	Potential for treatment of liposarcomas with the MDM2 antagonist Nutlin-3A. International Journal of Cancer, 2007, 121, 199-205.	2.3	106
151	Synthesis, characterization, antibacterial and cytotoxic activity of new palladium(II) complexes with dithiocarbamate ligands: X-ray structure of bis(dibenzyl-1-S:S′-dithiocarbamato)Pd(II). Journal of Organometallic Chemistry, 2007, 692, 3019-3026.	0.8	60
152	Self-assembly of extended Schiff base amino acetate skeletons, 2-{[(2Z)-(3-hydroxy-1-methyl-2-butenylidene)]amino}phenylpropionate and 2-{[(E)-1-(2-hydroxyaryl)alkylidene]amino}phenylpropionate skeletons incorporating organotin(IV) moieties: Synthesis, spectroscopic characterization, crystal structures, and in vitro cytotoxic	0.8	82
153	Cytotoxicity, qualitative structure–activity relationship (QSAR), and anti-tumor activity of bismuth dithiocarbamate complexes. Journal of Inorganic Biochemistry, 2007, 101, 809-816.	1.5	78
154	The synergistic interaction of gemcitabine and cytosine arabinoside with the ribonucleotide reductase inhibitor triapine is schedule dependent. Biochemical Pharmacology, 2007, 73, 1548-1557.	2.0	23
155	Response of a Human Melanoma Cell Line to Low and High Ionizing Radiation. Annals of the New York Academy of Sciences, 2007, 1095, 165-174.	1.8	22
156	COUP-TFI modulates estrogen signaling and influences proliferation, survival and migration of breast cancer cells. Breast Cancer Research and Treatment, 2008, 110, 69-83.	1.1	30
157	Transport and metabolism of some cationic ubiquinone antioxidants (MitoQn) in Caco-2 cell monolayers. European Journal of Drug Metabolism and Pharmacokinetics, 2008, 33, 199-204.	0.6	4
158	Recombinant erythropoietin differently affects proliferation of mesothelioma cells but not sensitivity to cisplatin and pemetrexed. Cancer Chemotherapy and Pharmacology, 2008, 61, 893-901.	1.1	14
159	Phenanthroline Derivatives with Improved Selectivity as DNA†Targeting Anticancer or Antimicrobial Drugs. ChemMedChem, 2008, 3, 1427-1434.	1.6	111
160	Folate deprivation induces BCRP (ABCG2) expression and mitoxantrone resistance in Cacoâ€2 cells. International Journal of Cancer, 2008, 123, 1712-1720.	2.3	28
161	Mononuclear indolyldithiocarbamates of SnCl4 and R2SnCl2: Spectroscopic, thermal characterizations and cytotoxicity assays in vitro. Journal of Organometallic Chemistry, 2008, 693, 1049-1057.	0.8	33
162	Synthesis, characterization, in vitro cytotoxicity and anti-inflammatory activity of palladium(II) complexes with tertiary phosphines and heterocyclic thiolates: Crystal structure of [PdC28H19N8PS2]. Journal of Organometallic Chemistry, 2008, 693, 1117-1126.	0.8	39

#	Article	IF	CITATIONS
163	Synthesis, crystal structures, cytotoxicity and qualitative structure–activity relationship (QSAR) of cis-bis{5-[(E)-2-(aryl)-1-diazenyl]quinolinolato}di-n-butyltin(IV) complexes, Bu2Sn(L)2. Journal of Inorganic Biochemistry, 2008, 102, 1719-1730.	1.5	19
164	Synergistic interaction between trifluorothymidine and docetaxel is sequence dependent. Cancer Science, 2008, 99, 2302-2308.	1.7	23
165	Oxaliplatin activity in selected and unselected human ovarian and colorectal cancer cell lines. Biochemical Pharmacology, 2008, 76, 53-61.	2.0	40
166	The high rate of endoreduplication in the repair deficient CHO mutant EM9 parallels a reduced level of methylated deoxycytidine in DNA. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2008, 644, 24-30.	0.4	1
167	Synthesis, Crystal Structure, Studies in Solution and Cytotoxicity of Two New Fluorescent Platinum(II) Compounds Containing Anthracene Derivatives as a Carrier Ligand. Inorganic Chemistry, 2008, 47, 11171-11179.	1.9	47
168	Trifluorothymidine Induces Cell Death Independently of p53. Nucleosides, Nucleotides and Nucleic Acids, 2008, 27, 699-703.	0.4	7
169	Synthesis, Characterization, and in Vitro Cytotoxicity of Some Gold(I) and Trans Platinum(II) Thionate Complexes Containing Water-Soluble PTA and DAPTA Ligands. X-ray Crystal Structures of [Au(SC ₄ H ₃ N ₂)(PTA)], <i>trans</i> -[Pt(SC ₄ H ₃ -2 sub> -2 sub	N <studo>2<</studo>	/su 86) ₂
170	Chemistry, 2008, 47, 5641-5648. Ruthenium(III) Chloride Complex with a Tridentate Bis(arylimino)pyridine Ligand: Synthesis, Spectra, X-ray Structure, 9-Ethylguanine Binding Pattern, and In Vitro Cytotoxicity. Inorganic Chemistry, 2008, 47, 6964-6973.	1.9	30
171	Cell cycle effects of fatty acid derivatives of cytarabine, CP-4055, and of gemcitabine, CP-4126, as basis for the interaction with oxaliplatin and docetaxel. International Journal of Oncology, 2009, 36, .	1.4	2
172	Impact of cellular folate status and epidermal growth factor receptor expression on BCRP/ABCG2-mediated resistance to gefitinib and erlotinib. British Journal of Cancer, 2009, 100, 1120-1127.	2.9	31
173	Cellular folate status modulates the expression of BCRP and MRP multidrug transporters in cancer cell lines from different origins. Molecular Cancer Therapeutics, 2009, 8, 655-664.	1.9	25
174	Cell Cycle Effects and Increased Adduct Formation by Temozolomide Enhance the Effect of Cytotoxic and Targeted Agents in Lung Cancer Cell Lines. Journal of Chemotherapy, 2009, 21, 338-346.	0.7	10
175	Cytotoxic activity and cellular processing in human ovarian carcinoma cell lines of a new platinum(II) compound containing a fluorescent substituted propylene diamine ligand. Biochemical Pharmacology, 2009, 78, 365-373.	2.0	9
176	Synthesis of 2â€Fluoro <i>N</i> ¹⁰ â€Substituted Acridones and Their Cytotoxicity Studies in Sensitive and Resistant Cancer Cell Lines and Their DNA Intercalation Studies. Archiv Der Pharmazie, 2009, 342, 640-650.	2.1	26
177	Ruthenium polypyridyl complexes and their modes of interaction with DNA: Is there a correlation between these interactions and the antitumor activity of the compounds?. Journal of Biological Inorganic Chemistry, 2009, 14, 439-448.	1.1	78
178	Amino acetate functionalized Schiff base organotin(IV) complexes as anticancer drugs: synthesis, structural characterization, and in vitro cytotoxicity studies. Investigational New Drugs, 2009, 27, 419-431.	1.2	72
179	Synthesis and cytotoxic activities of transition-metal complexes of a binaphthyl-linked bipyridine ligand. Transition Metal Chemistry, 2009, 34, 289-292.	0.7	1
180	Anti-androgen-independent prostate cancer effects of ginsenoside metabolites In Vitro: Mechanism and possible structure-activity relationship investigation. Archives of Pharmacal Research, 2009, 32, 49-57.	2.7	45

#	ARTICLE	IF	CITATIONS
181	Platinum(II) compounds with chelating ligands based on pyridine and pyrimidine: Synthesis, characterizations, DFT calculations, cytotoxic assays and binding to a DNA model base. Journal of Inorganic Biochemistry, 2009, 103, 1278-1287.	1.5	21
182	Relevance of the leaving group for antitumor activity of new platinum(II) compounds containing anthracene derivatives as a carrier ligand. Journal of Inorganic Biochemistry, 2009, 103, 1602-1608.	1.5	14
183	Cytotoxicity and mitotic alterations induced by non-genotoxic lithium salts in CHO cells in vitro. Toxicology in Vitro, 2009, 23, 432-438.	1.1	12
184	Mono- and dinuclear platinum(II) compounds with 5,7-dimethyl-1,2,4-triazolo[1,5-a]pyrimidine. Structure, cytotoxic activity and reaction with $5\hat{a}\in^2$ -GMP. Dalton Transactions, 2009, , 10736.	1.6	36
185	DNA cleavage and antitumour activity of platinum(II) and copper(II) compounds derived from 4-methyl-2-N-(2-pyridylmethyl)aminophenol: spectroscopic, electrochemical and biological investigation. Dalton Transactions, 2009, , 10846.	1.6	44
186	The mycotoxin ochratoxin A inhibits DNA topoisomerase II and induces polyploidy in cultured CHO cells. Toxicology in Vitro, 2009, 23, 1110-1115.	1.1	18
187	Staurosporine increases toxicity of gemcitabine in non-small cell lung cancer cells: role of protein kinase C, deoxycytidine kinase and ribonucleotide reductase. Anti-Cancer Drugs, 2010, 21, 591-599.	0.7	12
188	Trifluorothymidine Resistance Is Associated with Decreased Thymidine Kinase and Equilibrative Nucleoside Transporter Expression or Increased Secretory Phospholipase A2. Molecular Cancer Therapeutics, 2010, 9, 1047-1057.	1.9	26
189	Triphenyltin(IV) 2-[(E)-2-(aryl)-1-diazenyl]benzoates as anticancer drugs: synthesis, structural characterization, in vitro cytotoxicity and study of its influence towards the mechanistic role of some key enzymes. Investigational New Drugs, 2010, 28, 587-599.	1.2	26
190	In vitro cytotoxic evaluation of novel dichlorodiorgano [N-(2-pyridylmethylene) arylamine] tin(IV) derivatives in human tumor cell lines. Investigational New Drugs, 2010, 28, 609-614.	1.2	8
191	Differential activation of cell death and autophagy results in an increased cytotoxic potential for trifluorothymidine compared to 5â€fluorouracil in colon cancer cells. International Journal of Cancer, 2010, 126, 2457-2468.	2.3	80
192	Bis[di-n-butyl(tri- and tetrafluorobenzoato)]tin oxides: Synthesis, characterization and in vitro antitumour activity. Bulletin Des Sociét©s Chimiques Belges, 2010, 102, 761-764.	0.0	17
193	The synergistic anticancer effect of troglitazone combined with aspirin causes cell cycle arrest and apoptosis in human lung cancer cells. Molecular Carcinogenesis, 2010, 49, 235-246.	1.3	38
194	Accurate non-invasive image-based cytotoxicity assays for cultured cells. BMC Biotechnology, 2010, 10, 43.	1.7	19
195	Differential transport of platinum compounds by the human organic cation transporter hOCT2 (<i>hSLC22A2</i>). British Journal of Pharmacology, 2010, 159, 898-908.	2.7	108
196	Copper Curcuminoids Containing Anthracene Groups: Fluorescent Molecules with Cytotoxic Activity. Inorganic Chemistry, 2010, 49, 9655-9663.	1.9	60
197	Quinoxaline-2-carboxamide as a carrier ligand in two new platinum(ii) compounds: Synthesis, crystal structure, cytotoxic activity and DNA interaction. Dalton Transactions, 2010, 39, 5152.	1.6	15
198	Deoxyribose Protects Against Rapamycin-Induced Cytotoxicity in Colorectal Cancer Cells In Vitro. Nucleosides, Nucleotides and Nucleic Acids, 2011, 30, 1197-1202.	0.4	5

#	Article	IF	Citations
199	Analysis of Drug Interactions. Methods in Molecular Biology, 2011, 731, 421-434.	0.4	189
200	Comparative analysis of two colorimetric assays in dental pulp cell density. International Endodontic Journal, 2011, 44, 59-64.	2.3	13
201	Biologic Activity of a Dinuclear Pd(II)–Spermine Complex Toward Human Breast Cancer. Chemical Biology and Drug Design, 2011, 77, 477-488.	1.5	48
202	Cytotoxicity studies of some novel fluoro acridone derivatives against sensitive and resistant cancer cell lines and their mechanistic studies. European Journal of Pharmaceutical Sciences, 2011, 43, 217-224.	1.9	20
203	Cellular pharmacology of multi- and duplex drugsconsisting of ethynylcytidine and 5-fluoro-2′-deoxyuridine. Investigational New Drugs, 2011, 29, 248-257.	1.2	12
204	Dibutyltin(IV) complexes containing arylazobenzoate ligands: chemistry, in vitro cytotoxic effects on human tumor cell lines and mode of interaction with some enzymes. Investigational New Drugs, 2011, 29, 285-299.	1.2	33
205	Antiproliferative activity, mechanism of action and oral antitumor activity of CP-4126, a fatty acid derivative of gemcitabine, in in vitro and in vivo tumor models. Investigational New Drugs, 2011, 29, 456-466.	1.2	76
206	The slow cell death response when screening chemotherapeutic agents. Cancer Chemotherapy and Pharmacology, 2011, 68, 795-803.	1.1	16
207	MDM2 antagonist Nutlin-3a potentiates antitumour activity of cytotoxic drugs in sarcoma cell lines. BMC Cancer, 2011, 11, 211:1-11.	1.1	48
208	Peritoneal carcinomatosis from ovarian cancer: chemosensitivity test and tissue markers as predictors of response to chemotherapy. Journal of Translational Medicine, 2011, 9, 94.	1.8	15
209	Regulation of Deoxycytidine Kinase Expression and Sensitivity to Gemcitabine by Micro-RNA 330 and Promoter Methylation in Cancer Cells. Nucleosides, Nucleotides and Nucleic Acids, 2011, 30, 1214-1222.	0.4	29
210	New Adamantane Derivatives with Sigma Affinity and Antiproliferative Activity. Medicinal Chemistry, 2012, 8, 569-586.	0.7	20
211	Synthesis, Spectral Characterization and Anticancer Screening of Triorganotin(IV) Carboxylates., 2012,, 301-315.		4
212	New Adamantane Phenylalkylamines with If-Receptor Binding Affinity and Anticancer Activity, Associated with Putative Antagonism of Neuropathic Pain. Journal of Medicinal Chemistry, 2012, 55, 10241-10261.	2.9	22
213	Antitumor activity of mushroom polysaccharides: a review. Food and Function, 2012, 3, 1118.	2.1	370
214	EORTC-related new drug discovery and development activities: role of the Pharmacology and Molecular Mechanisms Group. European Journal of Cancer, Supplement, 2012, 10, 128-140.	2.2	1
215	The DNA topoisomerase II catalytic inhibitor merbarone is genotoxic and induces endoreduplication. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2012, 738-739, 45-51.	0.4	25
216	Synthesis, crystal structure and biological studies of the highly anticancer active compound trans-dichloridobis(4-methyl-2-N-(2-pyridylmethylene)-aminophenol)ruthenium(II). Inorganica Chimica Acta, 2012, 393, 239-245.	1.2	10

#	ARTICLE	IF	CITATIONS
217	Cytotoxity of nanoparticles is influenced by size, proliferation and embryonic origin of the cells used for testing. Nanotoxicology, 2012, 6, 424-439.	1.6	53
218	A new method for rapid identification of ansamycin compounds by inactivating KLM gene clusters in potential ansamycin-producing actinomyces. Journal of Applied Microbiology, 2012, 112, 353-362.	1.4	1
219	Synthesis, structural characterization and inÂvitro biological screening of some homoleptic copper(II) complexes with substituted guanidines. European Journal of Medicinal Chemistry, 2012, 48, 26-35.	2.6	37
220	Proteasome-based mechanisms of intrinsic and acquired bortezomib resistance in non-small cell lung cancer. Biochemical Pharmacology, 2012, 83, 207-217.	2.0	68
221	Synthesis, $led{l}f1$, $led{l}f2$ -receptors binding affinity and antiproliferative action of new C1-substituted adamantanes. Bioorganic and Medicinal Chemistry, 2012, 20, 3323-3331.	1.4	22
222	Polyisoprenylated acylphloroglucinols and a polyisoprenylated tetracyclic xanthone from the bark of Calophyllum thorelii. Tetrahedron Letters, 2012, 53, 4487-4493.	0.7	15
223	An in vitro comparative assessment with a series of new triphenyltin(IV) 2-/4-[(E)-2-(aryl)-1-diazenyl]benzoates endowed with anticancer activities: Structural modifications, analysis of efficacy and cytotoxicity involving human tumor cell lines. Journal of Inorganic Biochemistry, 2012, 107, 119-128.	1.5	41
224	New sustained release of Zidovudine Matrix tablets â ⁻ cytotoxicity toward Caco-2 cells. Drug Development and Industrial Pharmacy, 2013, 39, 1154-1166.	0.9	6
225	Aspirin antagonizes the cytotoxic effect of methotrexate in lung cancer cells. Oncology Reports, 2013, 30, 1497-1505.	1.2	17
226	MiR-17-92 and miR-221/222 cluster members target KIT and ETV1 in human gastrointestinal stromal tumours. British Journal of Cancer, 2013, 109, 1625-1635.	2.9	73
227	Maternal metformin treatment decreases fetal inflammation in a rat model of obesity and metabolic syndrome. American Journal of Obstetrics and Gynecology, 2013, 209, 136.e1-136.e9.	0.7	42
228	Design, synthesis and antiproliferative evaluation of fluorenone analogs with DNA topoisomerase I inhibitory properties. Bioorganic and Medicinal Chemistry, 2013, 21, 7125-7133.	1.4	17
229	Metabolism, mechanism of action and sensitivity profile of fluorocyclopentenylcytosine (RX-3117;) Tj ETQq0 0 0	rgBT /Ove	rlock 10 Tf 50
230	Milk fat globule membrane isolate induces apoptosis in HT-29 human colon cancer cells. Food and Function, 2013, 4, 222-230.	2.1	30
231	Synthesis, characterization and antitumor properties of two highly cytotoxic ruthenium(iii) complexes with bulky triazolopyrimidine ligands. Dalton Transactions, 2013, 42, 6219.	1.6	60
232	Role of Conventional Chemosensitivity Test and Tissue Biomarker Expression in Predicting Response to Treatment of Peritoneal Carcinomatosis From Colon Cancer. Clinical Colorectal Cancer, 2013, 12, 122-127.	1.0	20
233	Evaluation of biotinylated magnetic nanoparticles for tumour imaging. Journal of Materials Science, 2013, 48, 3913-3925.	1.7	5
234	Nigerasterols A and B, Antiproliferative Sterols from the Mangroveâ€Derived Endophytic Fungus <i>Aspergillus niger</i> MAâ€132. Helvetica Chimica Acta, 2013, 96, 1055-1061.	1.0	34

#	Article	IF	Citations
235	A new family of Ru(ii) complexes with a tridentate pyridine Schiff-base ligand and bidentate co-ligands: synthesis, characterization, structure and in vitro cytotoxicity studies. New Journal of Chemistry, 2013, 37, 3450.	1.4	36
236	Differential cell-specific cytotoxic responses of oral cavity cells to tobacco preparations. Toxicology in Vitro, 2013, 27, 282-291.	1.1	15
237	Folate homeostasis of cancer cells affects sensitivity to not only antifolates but also other non-folate drugs: effect of MRP expression. Pteridines, 2013, 24, 81-86.	0.5	3
238	Brine shrimp lethality assay â€~an effective prescreen': Microwave-assisted synthesis, BSL toxicity and 3DQSAR studies-based designing, docking and antitumor evaluation of potent chalcones. Pharmaceutical Biology, 2013, 51, 1091-1103.	1.3	16
239	GSK-3 \hat{l}^2 signaling determines autophagy activation in the breast tumor cell line MCF7 and inclusion formation in the non-tumor cell line MCF10A in response to proteasome inhibition. Cell Death and Disease, 2013, 4, e572-e572.	2.7	40
240	Mefloquine exerts anticancer activity in prostate cancer cells via ROS-mediated modulation of Akt, ERK, JNK and AMPK signaling. Oncology Letters, 2013, 5, 1541-1545.	0.8	31
241	Mefloquine induces cell death in prostate cancer cells and provides a potential novel treatment strategy in vivo. Oncology Letters, 2013, 5, 1567-1571.	0.8	32
242	Radiosensitivity of human ovarian carcinoma and melanoma cells to \hat{l}^3 -rays and protons. Archives of Medical Science, 2014, 3, 578-586.	0.4	10
243	Sub-Emetic Toxicity of Bacillus cereus Toxin Cereulide on Cultured Human Enterocyte-Like Caco-2 Cells. Toxins, 2014, 6, 2270-2290.	1.5	23
244	Synthesis, Characterisation and Antiproliferative Studies of Allyl(dicarbonyl)(cyclopentadienyl)molybdenum Complexes and Cyclodextrin Inclusion Compounds. European Journal of Inorganic Chemistry, 2014, 2014, 5034-5045.	1.0	10
245	Overexpression of MRP4 (ABCC4) and MRP5 (ABCC5) confer resistance to the nucleoside analogs cytarabine and troxacitabine, but not gemcitabine. SpringerPlus, 2014, 3, 732.	1.2	23
246	Tuning the cytotoxic properties of new ruthenium(III) and ruthenium(II) complexes with a modified bis(arylimino)pyridine Schiff base ligand using bidentate pyridine-based ligands. Journal of Biological Inorganic Chemistry, 2014, 19, 675-689.	1.1	14
247	New aminoadamantane derivatives with antiproliferative activity. Medicinal Chemistry Research, 2014, 23, 1966-1975.	1.1	14
248	The search for plants with anticancer activity: Pitfalls at the early stages. Journal of Ethnopharmacology, 2014, 158, 246-254.	2.0	11
249	The zinc sensing receptor, ZnR/GPR39, controls proliferation and differentiation of colonocytes and thereby tight junction formation in the colon. Cell Death and Disease, 2014, 5, e1307-e1307.	2.7	70
250	Antiproliferative effects of novel urea derivatives against human prostate and lung cancer cells; and their inhibition of Î ² -glucuronidase activity. Medicinal Chemistry Research, 2014, 23, 1099-1113.	1.1	4
251	The novel thymidylate synthase inhibitor trifluorothymidine (TFT) and TRAIL synergistically eradicate non-small cell lung cancer cells. Cancer Chemotherapy and Pharmacology, 2014, 73, 1273-1283.	1.1	12
252	Anticancer activity of organotin(IV) carboxylates. Inorganica Chimica Acta, 2014, 423, 14-25.	1.2	93

#	Article	IF	Citations
253	Design and Synthesis of Quinazolinone Tagged Acridones as Cytotoxic Agents and Their Effects on EGFR Tyrosine Kinase. Archiv Der Pharmazie, 2014, 347, 624-634.	2.1	19
254	Cell density and solvent are critical parameters affecting formazan evaluation in MTT assay. Brazilian Archives of Biology and Technology, 2014, 57, 381-385.	0.5	15
255	On the constructing of survival curves for cultured cells in cytogerontological experiments: A brief note with three hierarchy diagrams. Moscow University Biological Sciences Bulletin, 2015, 70, 67-71.	0.1	7
256	Marine Cyanobacteria Compounds with Anticancer Properties: Implication of Apoptosis. , 2015, , 621-647.		4
257	Inhibition of thymidylate synthase by 2′,2′-difluoro-2′-deoxycytidine (Gemcitabine) and its metabolite 2′,2′-difluoro-2′-deoxyuridine. International Journal of Biochemistry and Cell Biology, 2015, 60, 73-81.	1.2	41
258	Novel 1-(2-aryl-2-adamantyl)piperazine derivatives with antiproliferative activity. European Journal of Medicinal Chemistry, 2015, 93, 281-290.	2.6	25
259	Flavonol Regulation in Tumor Cells. Journal of Cellular Biochemistry, 2015, 116, 1190-1194.	1.2	20
260	Limitations of the 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyl-2H-tetrazolium bromide (MTT) assay when compared to three commonly used cell enumeration assays. BMC Research Notes, 2015, 8, 47.	0.6	318
261	Toxicological evaluation of the natural products and some semisynthetic derivatives of Heterotheca inuloides Cass (Asteraceae). Journal of Ethnopharmacology, 2015, 175, 256-265.	2.0	13
262	Quantification of multianalyte by UPLC–QqQLIT–MS/MS and in-vitro anti-proliferative screening in Cassia species. Industrial Crops and Products, 2015, 76, 1133-1141.	2.5	16
263	Prediction of individual response to anticancer therapy: historical and future perspectives. Cellular and Molecular Life Sciences, 2015, 72, 729-757.	2.4	48
264	Effects of low-level laser therapy on stem cells from human exfoliated deciduous teeth. Journal of Applied Oral Science, 2016, 24, 332-337.	0.7	36
265	The Cytidine Analog Fluorocyclopentenylcytosine (RX-3117) Is Activated by Uridine-Cytidine Kinase 2. PLoS ONE, 2016, 11, e0162901.	1.1	20
266	Combined and independent cytotoxicity of sodium hypochlorite, ethylenediaminetetraacetic acid and chlorhexidine. International Endodontic Journal, 2016, 49, 764-773.	2.3	32
267	Anticancer activity, DNA-binding and DNA-denaturing aptitude of palladium(II) dithiocarbamates. Inorganica Chimica Acta, 2016, 451, 31-40.	1.2	62
268	A specific inhibitor of lactate dehydrogenase overcame the resistance toward gemcitabine in hypoxic mesothelioma cells, and modulated the expression of the human equilibrative transporter-1. Nucleosides, Nucleotides and Nucleic Acids, 2016, 35, 643-651.	0.4	12
269	In vitro assessment of antibiotic-resistance reversal of a methanol extract from Rosa canina L. South African Journal of Botany, 2016, 105, 337-342.	1.2	12
270	3-Butenyl isothiocyanate: a hydrolytic product of glucosinolate as a potential cytotoxic agent against human cancer cell lines. Journal of Food Science and Technology, 2016, 53, 3437-3445.	1.4	24

#	Article	IF	CITATIONS
271	Synthesis, characterization and in vitro cytotoxicity of three types of platinum(II) complexes containing 5,7-diethyl-1,2,4-triazolo[1,5-a]pyrimidine. Inorganica Chimica Acta, 2016, 453, 516-521.	1.2	15
272	Characterisation of the DNA sequence specificity, cellular toxicity and cross-linking properties of novel bispyridine-based dinuclear platinum complexes. BMC Cancer, 2016, 16, 333.	1.1	6
273	Nitric oxide releasing acridone carboxamide derivatives as reverters of doxorubicin resistance in MCF7/Dx cancer cells. Bioorganic Chemistry, 2016, 64, 51-58.	2.0	28
274	Computational and anti-tumor studies of 7a-Aza-B-homostigmast-5-eno [7a, 7-d] tetrazole-3β-yl chloride. Journal of Molecular Structure, 2016, 1108, 411-426.	1.8	21
275	A systematic review on ethnomedicines of anti-cancer plants. Phytotherapy Research, 2017, 31, 202-264.	2.8	130
276	Design, synthesis, biological evaluation, molecular docking and QSAR studies of 2,4-dimethylacridones as anticancer agents. European Journal of Medicinal Chemistry, 2017, 130, 154-170.	2.6	26
277	Experimental and theoretical investigation of the complexation of 5-methyl-7-isobutyl-1,2,4-triazolo[1,5-a]pyrimidine with platinum(<scp>ii</scp>) ions. New Journal of Chemistry, 2017, 41, 7775-7782.	1.4	9
278	Evaluation of Anticancer and Antimicrobial Activity of Arborinine from Glycosmis pentaphylla. Journal of Biologically Active Products From Nature, 2017, 7, 131-139.	0.1	2
279	Cell growth underpinned by sepiolite. Applied Clay Science, 2017, 137, 77-82.	2.6	2
280	An <i>in vitro</i> assessment of novel chitosan/bimetallic PtAu nanocomposites as delivery vehicles for doxorubicin. Nanomedicine, 2017, 12, 2625-2640.	1.7	39
281	Mathematical models of cytotoxic effects in endpoint tumor cell line assays: critical assessment of the application of a single parametric value as a standard criterion to quantify the dose–response effects and new unexplored proposal formats. Analyst, The, 2017, 142, 4124-4141.	1.7	5
282	Expression and inhibition of BRD4, EZH2 and TOP2A in neurofibromas and malignant peripheral nerve sheath tumors. PLoS ONE, 2017, 12, e0183155.	1.1	12
283	Ultrasonic frequency based development of chrysin nanoparticles: assessment of bioavailability, anti-cancer activity and stability. Materials Technology, 2018, 33, 495-505.	1.5	8
284	Randomized phase 2 study of gemcitabine and cisplatin with or without vitamin supplementation in patients with advanced esophagogastric cancer. Cancer Chemotherapy and Pharmacology, 2018, 82, 39-48.	1.1	10
285	Biological Testing and Toxicity Bioassays in Biodegradation: Toward Better Process Control. Methods in Pharmacology and Toxicology, 2018, , 185-205.	0.1	1
286	Non-covalent DNA binding, protein interaction, DNA cleavage and cytotoxicity of [Cu(quamol)Cl]·H2O. International Journal of Biological Macromolecules, 2018, 107, 2501-2511.	3.6	25
287	Cytotoxicity evaluation of a Thai herb using tetrazolium (MTT) and sulforhodamine B (SRB) assays. Journal of Analytical Science and Technology, 2018, 9, .	1.0	69
288	Antipyrimidine effects of five different pyrimidine de novo synthesis inhibitors in three head and neck cancer cell lines. Nucleosides, Nucleotides and Nucleic Acids, 2018, 37, 329-339.	0.4	7

#	Article	IF	CITATIONS
289	Anti-Cancer Activity of Phenyl and Pyrid-2-yl 1,3-Substituted Benzo[1,2,4]triazin-7-ones and Stable Free Radical Precursors. Molecules, 2018, 23, 574.	1.7	8
290	α-Chaconine and α-Solanine Inhibit RL95-2 Endometrium Cancer Cell Proliferation by Reducing Expression of Akt (Ser473) and ERα (Ser167). Nutrients, 2018, 10, 672.	1.7	21
291	Endothelialization of Polyethylene Terephthalate Treated in SO2 Plasma Determined by the Degree of Material Cytotoxicity. Plasma, 2018, 1, 12-22.	0.7	4
292	Cytotoxic, Apoptotic and Genotoxic Effects of Lipid-Based and Polymeric Nano Micelles, an In Vitro Evaluation. Toxics, 2018, 6, 7.	1.6	13
293	Toxicity induced by glyphosate and glyphosate-based herbicides in the zebrafish hepatocyte cell line (ZF-L). Ecotoxicology and Environmental Safety, 2018, 162, 201-207.	2.9	30
294	Dual EGFR/HER2 inhibitors and apoptosis inducers: New benzo[g]quinazoline derivatives bearing benzenesulfonamide as anticancer and radiosensitizers. Bioorganic Chemistry, 2018, 80, 611-620.	2.0	32
295	Anticancer activity of methylene blue via inhibition of heat shock protein 70. Biomedicine and Pharmacotherapy, 2018, 107, 1037-1045.	2.5	16
296	Cytotoxic Alkaloids from Stephania dielsiana. Chemistry of Natural Compounds, 2018, 54, 613-616.	0.2	8
297	A simple, eco-friendly and green approach to synthesis of blue photoluminescent potassium-doped graphene oxide from agriculture waste for bio-imaging applications. Materials Science and Engineering C, 2019, 104, 109970.	3.8	32
298	Coexisting Molecular Determinants of Acquired Oxaliplatin Resistance in Human Colorectal and Ovarian Cancer Cell Lines. International Journal of Molecular Sciences, 2019, 20, 3619.	1.8	19
299	Electrospinning of pyrazole-isothiazole derivatives: nanofibers from small molecules. RSC Advances, 2019, 9, 20565-20572.	1.7	16
300	The Synergism of Platinum-Gold Bimetallic Nanoconjugates Enhances 5-Fluorouracil Delivery In Vitro. Pharmaceutics, 2019, 11, 439.	2.0	36
301	A Ru(II)-p-cymene compound bearing naproxen-pyridineamide. Synthesis, spectroscopic studies, computational analysis and in vitro anticancer activity against lung cells compared to Ru(II)-p-cymene-naproxen and the corresponding drug ligands. Inorganica Chimica Acta, 2019, 489, 27-38.	1.2	12
302	Cell-based assays seem not to accurately predict fish short-term toxicity of pesticides. Environmental Pollution, 2019, 252, 476-482.	3.7	16
303	Decrease in phospho-PRAS40 plays a role in the synergy between erlotinib and crizotinib in an EGFR and cMET wild-type squamous non-small cell lung cancer cell line. Biochemical Pharmacology, 2019, 166, 128-138.	2.0	12
304	Evaluation of BBB permeable nucleolipid (NLDPU): A di-C15-ketalised palmitone appended uridine as neuro-tracer for SPECT. International Journal of Pharmaceutics, 2019, 565, 269-282.	2.6	9
305	Bis-cations with two 2,3-diferrocenylcyclopropenium fragments stabilized with diamino-alkanes: Synthesis and cytotoxic activity. Journal of Inorganic Biochemistry, 2019, 197, 110689.	1.5	0
307	CX-5461 Inhibits Pancreatic Ductal Adenocarcinoma Cell Growth, Migration and Induces DNA Damage. Molecules, 2019, 24, 4445.	1.7	15

#	Article	IF	CITATIONS
308	Neurotoxicity of \hat{l}^2 -HgS differs from environmental mercury pollutants (MeHgCl and HgCl2) in Neuro-2a cell. International Journal of Environmental Health Research, 2019, 31, 1-11.	1.3	2
309	Cell-based assays as an alternative for the study of aquatic toxicity of pharmaceuticals. Environmental Science and Pollution Research, 2020, 27, 7145-7155.	2.7	10
310	Protective effect of Nelumbo nucifera (Gaertn.) against H2O2-induced oxidative stress on H9c2 cardiomyocytes. Molecular Biology Reports, 2020, 47, 1117-1128.	1.0	8
311	Tryptophan conjugated magnetic nanoparticles for targeting tumors overexpressing indoleamine 2,3 dioxygenase (IDO) and L-type amino acid transporter. Journal of Materials Science: Materials in Medicine, 2020, 31, 87.	1.7	14
312	Design of Fluorescent Coumarin-Hydroxamic Acid Derivatives as Inhibitors of HDACs: Synthesis, Anti-Proliferative Evaluation and Docking Studies. Molecules, 2020, 25, 5134.	1.7	14
313	Optimization of the extraction of orange peel pectin and evaluation of its antiproliferative activity towards HEp2 cancer cells. Euro-Mediterranean Journal for Environmental Integration, 2020, 5, 1.	0.6	4
314	Resistance to differentiation affects ribo- and deoxyribonucleotide pools and sensitivity to pyrimidine metabolism antagonists in HL60 cells. Nucleosides, Nucleotides and Nucleic Acids, 2020, 39, 1369-1378.	0.4	1
315	Engineered liposomes bearing camptothecin analogue for tumour targeting: inÂvitro and ex-vivo studies. Journal of Liposome Research, 2020, 31, 1-16.	1.5	10
316	Schedule-Dependent Synergy Between the Histone Deacetylase Inhibitor Belinostat and the Dihydrofolate Reductase Inhibitor Pralatrexate in T-and B-cell Lymphoma Cells in vitro. Frontiers in Cell and Developmental Biology, 2020, 8, 577215.	1.8	4
318	Supersaturated LFCS type III self-emulsifying delivery systems of sorafenib tosylate with improved biopharmaceutical performance: QbD-enabled development and evaluation. Drug Delivery and Translational Research, 2020, 10, 839-861.	3.0	21
319	Deregulated microRNAs in neurofibromatosis type 1 derived malignant peripheral nerve sheath tumors. Scientific Reports, 2020, 10, 2927.	1.6	8
320	Antitumor, cytotoxic, and antioxidant evaluation of six heterocyclic compounds containing different heterocycle moieties. Journal of Heterocyclic Chemistry, 2020, 57, 1111-1122.	1.4	6
321	High sensitivity of rat cardiomyoblast H9c2(2-1) cells to Gambierdiscus toxic compounds. Aquatic Toxicology, 2020, 223, 105475.	1.9	2
322	Himalayan Nettle Girardinia diversifolia as a Candidate Ingredient for Pharmaceutical and Nutraceutical Applications—Phytochemical Analysis and In Vitro Bioassays. Molecules, 2020, 25, 1563.	1.7	21
323	Anticancer medicinal plants used by Moroccan people: Ethnobotanical, preclinical, phytochemical and clinical evidence. Journal of Ethnopharmacology, 2021, 266, 113435.	2.0	45
324	Protective autophagy by thymidine causes resistance to rapamycin in colorectal cancer cells in vitro., 2021, 4, 719-727.		0
325	Synthesis, characterization, and biological studies of some biometal complexes. Future Journal of Pharmaceutical Sciences, 2021, 7, .	1.1	6
326	Study of Combinatorial Drug Synergy of Novel Acridone Derivatives With Temozolomide Using in-silico and in-vitro Methods in the Treatment of Drug-Resistant Glioma. Frontiers in Oncology, 2021, 11, 625899.	1.3	6

#	ARTICLE	IF	CITATIONS
327	Cytotoxic flavonoids from the roots of Bougainvillea spectabilis. Phytochemistry Letters, 2021, 42, 117-120.	0.6	1
328	Anticarcinogenic and Antioxidant Action of an Edible Aquatic Flora Jussiaea repens L. Using In Vitro Bioassays and In Vivo Zebrafish Model. Molecules, 2021, 26, 2291.	1.7	9
329	Open-Air Cold Plasma Device Leads to Selective Tumor Cell Cytotoxicity. Applied Sciences (Switzerland), 2021, 11, 4171.	1.3	13
330	Exploring novel capping framework: high substituent pyridine-hydroxamic acid derivatives as potential antiproliferative agents. DARU, Journal of Pharmaceutical Sciences, 2021, 29, 291-310.	0.9	4
331	Key considerations when using the sulforhodamine B assay for screening novel anticancer agents. Anti-Cancer Drugs, 2021, Publish Ahead of Print, .	0.7	6
332	Nuciferine Attenuates Doxorubicin-Induced Cardiotoxicity: An In Vitro and In Vivo Study. Cardiovascular Toxicology, 2021, 21, 947-963.	1.1	9
333	InÂvitro and inÂvivo evaluation of a standardized Curcuma longa Linn formulation in cervical cancer. Journal of Ayurveda and Integrative Medicine, 2021, 12, 616-622.	0.9	5
334	Synergistic Interaction between Cisplatin and Gemcitabine in Ovarian and Colon Cancer Cell Lines. Advances in Experimental Medicine and Biology, 1995, 370, 139-143.	0.8	15
335	Cross-Resistance to Thymidylate Synthase Inhibitors in P-Glycoprotein and Non-P-Glycoprotein Cell Lines. Advances in Experimental Medicine and Biology, 1995, 370, 189-193.	0.8	1
336	Cross-Resistance of the Gemcitabine Resistant Human Ovarian Cancer Cell Line AG6000 to Standard and Investigational Drugs. Advances in Experimental Medicine and Biology, 1998, 431, 587-590.	0.8	6
337	Induction of in Vivo Resistance Against Gemcitabine (dFdC,2′,2′-Difluoro-Deoxycytidine). Advances in Experimental Medicine and Biology, 1998, 431, 637-640.	0.8	8
338	Concentration and Time Dependent Growth Inhibition and Metabolism in vitro by 2',2'-Difluoro-Deoxycytidine (Gemcitabine). Advances in Experimental Medicine and Biology, 1991, 309A, 57-60.	0.8	11
339	Zinc Sensing Receptor Signaling, Mediated by GPR39, Reduces Butyrate-Induced Cell Death in HT29 Colonocytes via Upregulation of Clusterin. PLoS ONE, 2012, 7, e35482.	1.1	44
340	Evaluation of Ursolic Acid as the Main Component Isolated from <i>Catharanthus roseus</i> li> against Hyperglycemia. International Letters of Natural Sciences, 0, 50, 7-17.	1.0	4
341	<p>Novel N-(Substituted) Thioacetamide Quinazolinone Benzenesulfonamides as Antimicrobial Agents</p> . International Journal of Nanomedicine, 2020, Volume 15, 3161-3180.	3.3	19
342	Cytotoxic effect of compounds isolated from Goniothalamus marcanii Craib stem barks. Pharmaceutical Sciences Asia, 2017, 44, 86-95.	0.2	6
343	Induction of Apoptosis in Lung Cancer Cells by TRAIL and L-leucyl-L-leucine Methyl Ester. Journal of Cancer Therapy, 2011, 02, 418-430.	0.1	1
344	Linearity Comparison of Three Colorimetric Cytotoxicity Assays. Journal of Cancer Therapy, 2019, 10, 580-590.	0.1	5

#	Article	IF	Citations
345	Antifungal Effect of Brachyglottis repanda Ethanol Extract. Toxicological Research, 2010, 26, 117-121.	1.1	2
346	OUP accepted manuscript. Journal of Pharmacy and Pharmacology, 2021, , .	1.2	0
347	Cytotoxic activity and influence on acetylcholinesterase of series dinuclear platinum(II) complexes with aromatic nitrogen-containing heterocyclic bridging ligands: Insights in the mechanisms of action. Chemico-Biological Interactions, 2021, 351, 109708.	1.7	1
349	Variable Pharmacodynamics of Antifolates in Squamous Cell Carcinoma of the Head and Neck. Advances in Experimental Medicine and Biology, 1993, 338, 671-674.	0.8	0
350	The Interval Between Methotrexate and Leucovorin Determines the Efficacy of 5-Fluorouracil Modulation in Vitro and in Vivo. Advances in Experimental Medicine and Biology, 1993, 338, 609-612.	0.8	0
351	Low-level Laser Therapy Effects on Pulp Cells from Human Primary Teeth. International Journal of Laser Dentistry, 2015, 5, 33-37.	0.2	0
352	In vitro Anti-Cancer Effect of Wellness-Compound (Ochnaflavone). Journal of Digital Convergence, 2015, 13, 337-344.	0.1	0
353	PET Response-Adapted Treatment in Hodgkin Lymphoma. , 2016, , 31-64.		0
354	Regulation of the proliferation of colon cancer cells by compounds that affect glycolysis, including 3-bromopyruvate, 2-deoxyglucose and biguanides. Anticancer Research, 2013, 33, 401-7.	0.5	9
355	Molecular mechanism underlying the pharmacological interactions of the protein kinase $C \cdot \hat{l}^2$ inhibitor enzastaurin and erlotinib in non-small cell lung cancer cells. American Journal of Cancer Research, 2017, 7, 816-830.	1.4	2
356	2-Substituted perimidines: Zwitterionic tauterism in solid state, substituent effect on their crystal packing and biological activity. Journal of Molecular Structure, 2022, 1252, 132056.	1.8	3
357	Cytotoxic Ruthenium(II) Complexes Containing a Dangling Pyridine: Selectivity for Diseased Cells Mediated by pH-Dependent DNA Binding. Inorganic Chemistry, 2022, 61, 2864-2882.	1.9	4
358	Hepatoprotective effect of Physalis divaricata in paracetamol induced hepatotoxicity: In vitro, in silico and in vivo analysis. Journal of Ethnopharmacology, 2022, 290, 115024.	2.0	7
359	Elucidating the effect of the spacer and the luminescence mechanism of SRB hosted in a LDH interlayer. Materials Advances, 2022, 3, 1200-1211.	2.6	2
360	The effect of lactate dehydrogenase-A inhibition on intracellular nucleotides and mitochondrial respiration in pancreatic cancer cells. Nucleosides, Nucleotides and Nucleic Acids, 2022, 41, 1375-1385.	0.4	5
361	Green and cost-effective synthesis of 2D and 3D graphene-based nanomaterials from Drepanostachyum falcatum for bio-imaging and water purification applications. Chemical Engineering Journal Advances, 2022, 10, 100265.	2.4	24
363	New 1,2,3-triazole linked ciprofloxacin-chalcones induce DNA damage by inhibiting human topoisomerase l& II and tubulin polymerization. Journal of Enzyme Inhibition and Medicinal Chemistry, 2022, 37, 1346-1363.	2.5	20
364	Triclosan and â ² -bisabolol–loaded nanocapsule functionalized with ascorbic acid as a dry powder formulation against A549 lung cancer cells. Journal of Drug Delivery Science and Technology, 2022, 74, 103463.	1.4	0

#	Article	IF	Citations
365	Enhanced antitumor activity of combined methotrexate and histone deacetylase inhibitor valproic acid on mammary cancer in vitro and in vivo Canadian Journal of Physiology and Pharmacology, 0, , .	0.7	0
366	In-vitro cytotoxicity of nickel oxide nanoparticles against L-6 cell-lines: MMP, MTT and ROS studies. Environmental Research, 2022, 215, 114257.	3.7	4
367	In Vitro and In Vivo Sucrosomial® Berberine Activity on Insulin Resistance. Nutrients, 2022, 14, 3595.	1.7	2
368	Composite Nanoarchitectonics of Magnetic Silicon Dioxide-Modified Chitosan for Doxorubicin Delivery and In Vitro Cytotoxicity Assay. Journal of Inorganic and Organometallic Polymers and Materials, 2023, 33, 237-253.	1.9	15
369	Phytochemical and In Vitro Cytotoxic Screening of Chloroform Extract of Ehretia microphylla Lamk. Stresses, 2022, 2, 384-394.	1.8	1
371	Bioassayâ€guided separation and identification of the anticancer composition from <i>Curcuma longa</i> L. by the combination strategy of methanol gradient countercurrent chromatography and ultraâ€highâ€performance liquid chromatography coupled with highâ€resolution mass spectrometry. lournal of Separation Science, 2022, 45, 4478-4490.	1.3	3
372	Development of machine learning classifiers to predict compound activity on prostate cancer cell lines. Journal of Cheminformatics, 2022, 14, .	2.8	1
373	Modulatory Effect of Chlorogenic Acid and Coffee Extracts on Wnt∫β-Catenin Pathway in Colorectal Cancer Cells. Nutrients, 2022, 14, 4880.	1.7	9
374	Evaluation of Ursolic Acid as the Main Component Isolated from <i>Catharanthus roseus</i> against Hyperglycemia. International Letters of Natural Sciences, 0, 50, 7-17.	1.0	2
375	Identification of Nanoparticle Properties for Optimal Drug Delivery across a Physiological Cell Barrier. Pharmaceutics, 2023, 15, 200.	2.0	2
376	Production of modified pectins as anti-cancer agents from orange peel. Bioactive Carbohydrates and Dietary Fibre, 2023, 29, 100348.	1.5	0
377	Identification of a cytotoxic factor from a non-pigmented entomopathogenic Serratia marcescens isolate toxic towards human carcinoma cell lines. Archives of Microbiology, 2023, 205, .	1.0	0
378	Pancreatic Cancer Organoids: An Emerging Platform for Precision Medicine?. Biomedicines, 2023, 11, 890.	1.4	5
380	Toxicity Assessment of Nanoparticle. , 2023, , 401-423.		O