

# Roger M Phillips

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/8858337/roger-m-phillips-publications-by-citations.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

128  
papers

3,518  
citations

35  
h-index

54  
g-index

134  
ext. papers

3,886  
ext. citations

5.5  
avg, IF

5.27  
L-index

#	Paper	IF	Citations
128	Characterization of a polymorphism in NAD(P)H: quinone oxidoreductase (DT-diaphorase). <i>British Journal of Cancer</i> , <b>1997</b> , 75, 69-75	8.7	245
127	Synthesis and evaluation of cryptolepine analogues for their potential as new antimalarial agents. <i>Journal of Medicinal Chemistry</i> , <b>2001</b> , 44, 3187-94	8.3	150
126	Targeting the hypoxic fraction of tumours using hypoxia-activated prodrugs. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2016</b> , 77, 441-57	3.5	133
125	Measles virus causes immunogenic cell death in human melanoma. <i>Gene Therapy</i> , <b>2013</b> , 20, 7-15	4	120
124	Rhodium, iridium, and ruthenium half-sandwich picolinamide complexes as anticancer agents. <i>Inorganic Chemistry</i> , <b>2014</b> , 53, 727-36	5.1	101
123	Asymmetric triplex metallohelices with high and selective activity against cancer cells. <i>Nature Chemistry</i> , <b>2014</b> , 6, 797-803	17.6	99
122	Hypoxia-selective targeting by the bioreductive prodrug AQ4N in patients with solid tumors: results of a phase I study. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 1096-104	12.9	86
121	Synthesis of some cryptolepine analogues, assessment of their antimalarial and cytotoxic activities, and consideration of their antimalarial mode of action. <i>Journal of Medicinal Chemistry</i> , <b>2005</b> , 48, 2701-9	8.3	84
120	A critical appraisal of the predictive value of in vitro chemosensitivity assays. <i>Journal of the National Cancer Institute</i> , <b>1990</b> , 82, 1457-68	9.7	80
119	Identification of LDH-A as a therapeutic target for cancer cell killing via (i) p53/NAD(H)-dependent and (ii) p53-independent pathways. <i>Oncogenesis</i> , <b>2014</b> , 3, e102	6.6	75
118	Synthesis of iridium and ruthenium complexes with (N,N), (N,O) and (O,O) coordinating bidentate ligands as potential anti-cancer agents. <i>Dalton Transactions</i> , <b>2012</b> , 41, 13800-2	4.3	71
117	Development and characterization of a microfluidic model of the tumour microenvironment. <i>Scientific Reports</i> , <b>2016</b> , 6, 36086	4.9	67
116	Glut-1 as a therapeutic target: increased chemoresistance and HIF-1-independent link with cell turnover is revealed through COMPARE analysis and metabolomic studies. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2008</b> , 61, 377-93	3.5	63
115	Enhanced cytotoxicity of silver complexes bearing bidentate N-heterocyclic carbene ligands. <i>Dalton Transactions</i> , <b>2012</b> , 41, 3720-5	4.3	61
114	Evaluation of a novel in vitro assay for assessing drug penetration into avascular regions of tumours. <i>British Journal of Cancer</i> , <b>1998</b> , 77, 2112-9	8.7	59
113	Bioreductive activation of a series of indolequinones by human DT-diaphorase: structure-activity relationships. <i>Journal of Medicinal Chemistry</i> , <b>1999</b> , 42, 4071-80	8.3	58
112	EO9 (Apaziquone): from the clinic to the laboratory and back again. <i>British Journal of Pharmacology</i> , <b>2013</b> , 168, 11-8	8.6	56

111	Hypoxia-Sensitive Metal $\beta$ Ketoiminato Complexes Showing Induced Single-Strand DNA Breaks and Cancer Cell Death by Apoptosis. <i>Journal of Medicinal Chemistry</i> , <b>2015</b> , 58, 4940-53	8.3	56
110	Influence of drug exposure parameters on the activity of paclitaxel in multicellular spheroids. <i>European Journal of Cancer</i> , <b>1997</b> , 33, 1291-8	7.5	56
109	In vitro activity of the novel indoloquinone EO-9 and the influence of pH on cytotoxicity. <i>British Journal of Cancer</i> , <b>1992</b> , 65, 359-64	8.7	56
108	Synthesis and anticancer activity of silver(I)-N-heterocyclic carbene complexes derived from the natural xanthine products caffeine, theophylline and theobromine. <i>Dalton Transactions</i> , <b>2015</b> , 44, 7563-4	9.3	53
107	Metallohelices with activity against cisplatin-resistant cancer cells; does the mechanism involve DNA binding?. <i>Chemical Science</i> , <b>2013</b> , 4, 4407	9.4	52
106	Characterization of changes in the proteome in different regions of 3D multicell tumor spheroids. <i>Journal of Proteome Research</i> , <b>2012</b> , 11, 2863-75	5.6	51
105	Factors involved in the anti-cancer activity of the investigational agents LM985 (flavone acetic acid ester) and LM975 (flavone acetic acid). <i>British Journal of Cancer</i> , <b>1987</b> , 55, 159-63	8.7	50
104	Anticancer metallohelices: nanomolar potency and high selectivity. <i>Chemical Science</i> , <b>2016</b> , 7, 951-958	9.4	48
103	A novel strategy for NQO1 (NAD(P)H:quinone oxidoreductase, EC 1.6.99.2) mediated therapy of bladder cancer based on the pharmacological properties of EO9. <i>British Journal of Cancer</i> , <b>2001</b> , 85, 1137-46	8.7	47
102	Cannabinoid pharmacology in cancer research: A new hope for cancer patients?. <i>European Journal of Pharmacology</i> , <b>2016</b> , 775, 1-14	5.3	45
101	Comparative efficacy of novel platinum(IV) compounds with established chemotherapeutic drugs in solid tumour models. <i>Biochemical Pharmacology</i> , <b>2004</b> , 67, 17-30	6	44
100	Expression of HIF-1alpha and Glut-1 in human bladder cancer. <i>Oncology Reports</i> , <b>2005</b> , 14, 909-13	3.5	43
99	Bioreductive activation of a series of analogues of 5-aziridiny-3-hydroxymethyl-1-methyl-2-[1H-indole-4, 7-dione] prop-beta-en-alpha-ol (EO9) by human DT-diaphorase. <i>Biochemical Pharmacology</i> , <b>1996</b> , 52, 1711-8	6	42
98	Anti-tumour activity of flavone acetic acid (NSC 347512) in mice--influence of immune status. <i>British Journal of Cancer</i> , <b>1991</b> , 63, 57-62	8.7	41
97	Preclinical anti-cancer activity and multiple mechanisms of action of a cationic silver complex bearing N-heterocyclic carbene ligands. <i>Cancer Letters</i> , <b>2017</b> , 403, 98-107	9.9	37
96	Pharmacological and biological evaluation of a series of substituted 1,4-naphthoquinone bioreductive drugs. <i>Biochemical Pharmacology</i> , <b>2004</b> , 68, 2107-16	6	37
95	The relative importance of NADPH: cytochrome c (P450) reductase for determining the sensitivity of human tumour cells to the indolequinone EO9 and related analogues lacking functionality at the C-2 and C-3 positions. <i>Biochemical Pharmacology</i> , <b>2000</b> , 59, 993-6	6	36
94	Response of multiple recurrent TaT1 bladder cancer to intravesical apaziquone (EO9): comparative analysis of tumor recurrence rates. <i>Urology</i> , <b>2009</b> , 73, 1083-6	1.6	35

93	Phase I/II pilot study of intravesical apaziquone (EO9) for superficial bladder cancer. <i>Journal of Urology</i> , <b>2006</b> , 176, 1344-8	2.5	35
92	Pharmacological properties of a new aziridinylbenzoquinone, RH1 (2,5-diaziridinyl-3-(hydroxymethyl)-6-methyl-1,4-benzoquinone), in mice. <i>Biochemical Pharmacology</i> , <b>2000</b> , 59, 831-7	6	35
91	Chemical synthesis and biological evaluation of a NAD(P)H:quinone oxidoreductase-1 targeted tripartite quinone drug delivery system. <i>Molecular Cancer Therapeutics</i> , <b>2007</b> , 6, 3122-30	6.1	34
90	Imatinib radiosensitizes bladder cancer by targeting homologous recombination. <i>Cancer Research</i> , <b>2013</b> , 73, 1611-20	10.1	29
89	Pharmacological approach towards the development of indolequinone bioreductive drugs based on the clinically inactive agent EO9. <i>British Journal of Pharmacology</i> , <b>2002</b> , 137, 701-9	8.6	29
88	Ruthenium-Containing Linear Helicates and Mesocates with Tuneable p53-Selective Cytotoxicity in Colorectal Cancer Cells. <i>Angewandte Chemie - International Edition</i> , <b>2018</b> , 57, 9799-9804	16.4	28
87	Increasing anti-cancer activity with longer tether lengths of group 9 Cp* complexes. <i>Dalton Transactions</i> , <b>2016</b> , 45, 6812-5	4.3	27
86	Mathematical and computational models of drug transport in tumours. <i>Journal of the Royal Society Interface</i> , <b>2014</b> , 11, 20131173	4.1	27
85	Immunohistochemical analysis of NAD(P)H:quinone oxidoreductase and NADPH cytochrome P450 reductase in human superficial bladder tumours: relationship between tumour enzymology and clinical outcome following intravesical mitomycin C therapy. <i>International Journal of Cancer</i> , <b>2004</b> , 109, 703-9	7.5	24
84	Intrinsic chemotherapy resistance to the tubulin-binding antimetabolic agents in renal cell carcinoma. <i>International Journal of Cancer</i> , <b>2005</b> , 115, 155-63	7.5	24
83	In vitro and in vivo activity of LS 4477 and LS 4559, novel analogues of the tubulin binder estramustine. <i>European Journal of Cancer</i> , <b>2002</b> , 38, 194-204	7.5	23
82	Viral delivery of P450 reductase recapitulates the ability of constitutive overexpression of reductase enzymes to potentiate the activity of mitomycin C in human breast cancer xenografts. <i>Molecular Cancer Therapeutics</i> , <b>2003</b> , 2, 901-9	6.1	23
81	Carbophilic 3-component cascades: access to complex bioactive cyclopropyl diindolylmethanes. <i>Chemistry - A European Journal</i> , <b>2013</b> , 19, 2180-4	4.8	22
80	Hypoxia modulates the activity of a series of clinically approved tyrosine kinase inhibitors. <i>British Journal of Pharmacology</i> , <b>2014</b> , 171, 224-36	8.6	22
79	Inhibition of DT-diaphorase (NAD(P)H:quinone oxidoreductase, EC 1.6.99.2) by 5,6-dimethylxanthone-4-acetic acid (DMXAA) and flavone-8-acetic acid (FAA): implications for bioreductive drug development. <i>Biochemical Pharmacology</i> , <b>1999</b> , 58, 303-10	6	22
78	Formation of DNA interstrand cross-links as a marker of Mitomycin C bioreductive activation and chemosensitivity. <i>European Journal of Cancer</i> , <b>2005</b> , 41, 1331-8	7.5	20
77	Bis-picolinamide Ruthenium(III) Dihalide Complexes: Dichloride-to-Diiodide Exchange Generates Single trans Isomers with High Potency and Cancer Cell Selectivity. <i>Chemistry - A European Journal</i> , <b>2017</b> , 23, 6341-6356	4.8	19
76	A mathematical model of doxorubicin penetration through multicellular layers. <i>Journal of Theoretical Biology</i> , <b>2009</b> , 257, 598-608	2.3	19

75	Plateau-phase cultures: an experimental model for identifying drugs which are bioactivated within the microenvironment of solid tumours. <i>British Journal of Cancer</i> , <b>1997</b> , 75, 196-201	8.7	19
74	Methionine dependence of tumours: a biochemical strategy for optimizing paclitaxel chemosensitivity in vitro. <i>Biochemical Pharmacology</i> , <b>2006</b> , 71, 772-8	6	19
73	Analysis of cell-cycle kinetics and sulfur amino acid metabolism in methionine-dependent tumor cell lines; the effect of homocysteine supplementation. <i>Biochemical Pharmacology</i> , <b>2004</b> , 67, 1587-99	6	19
72	Mechanistic and cytotoxicity studies of group IV $\beta$ -diketonate complexes. <i>ChemMedChem</i> , <b>2014</b> , 9, 1136-9	3.7	18
71	Synthesis of cryptolepine analogues as potential bioreducible anticancer agents. <i>Bioorganic and Medicinal Chemistry</i> , <b>2007</b> , 15, 6353-60	3.4	18
70	Evaluation of novel imidazotetrazine analogues designed to overcome temozolomide resistance and glioblastoma regrowth. <i>Molecular Cancer Therapeutics</i> , <b>2015</b> , 14, 111-9	6.1	17
69	To determine the cytotoxicity of chlorambucil and one of its nitro-derivatives, conjugated to prasterone and pregnenolone, towards eight human cancer cell-lines. <i>European Journal of Medicinal Chemistry</i> , <b>2009</b> , 44, 2944-51	6.8	17
68	Synthesis, characterization and chemosensitivity studies of half-sandwich ruthenium, rhodium and iridium complexes containing $\beta$ (S) and $\beta$ (N,S) arylothiourea ligands. <i>Journal of Organometallic Chemistry</i> , <b>2019</b> , 880, 272-280	2.3	17
67	Discovery of selective, antimetastatic and anti-cancer stem cell metallohelices post-assembly modification. <i>Chemical Science</i> , <b>2019</b> , 10, 8547-8557	9.4	16
66	Efficacy, pharmacokinetic and pharmacodynamic evaluation of apaziquone in the treatment of non-muscle invasive bladder cancer. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , <b>2017</b> , 13, 783-791	5.5	16
65	3-substituted-5-aziridinyl-1-methylindole-4,7-diones as NQO1-directed antitumour agents: mechanism of activation and cytotoxicity in vitro. <i>Biochemical Pharmacology</i> , <b>2003</b> , 66, 1199-206	6	16
64	Genotyping of NAD(P)H:quinone oxidoreductase (NQO1) in a panel of human tumor xenografts: relationship between genotype status, NQO1 activity and the response of xenografts to Mitomycin C chemotherapy in vivo(1). <i>Biochemical Pharmacology</i> , <b>2001</b> , 62, 1371-7	6	16
63	Influence of site on the chemosensitivity of transplantable murine colon tumours to flavone acetic acid (LM975, NSC 347512). <i>Cancer Chemotherapy and Pharmacology</i> , <b>1989</b> , 24, 87-94	3.5	16
62	Synthesis, structural and chemosensitivity studies of arene d6 metal complexes having N-phenyl-N $\pi$ -(pyridyl/pyrimidyl)thiourea derivatives. <i>Applied Organometallic Chemistry</i> , <b>2018</b> , 32, e4362	3.1	15
61	Neutral and cationic half-sandwich arene ruthenium, Cp*Rh and Cp*Ir oximate and oxime complexes: Synthesis, structural, DFT and biological studies. <i>Journal of Organometallic Chemistry</i> , <b>2016</b> , 820, 70-81	2.3	15
60	Multi-objective multi-drug scheduling schemes for cell cycle specific cancer treatment. <i>Computers and Chemical Engineering</i> , <b>2013</b> , 58, 14-32	4	14
59	Evaluation of the anti-tumour action and acute toxicity of kosins from <i>Hagenia abyssinica</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>1992</b> , 10, 555-60	3.5	14
58	Synthesis, structural, DFT calculations and biological studies of rhodium and iridium complexes containing azine Schiff-base ligands. <i>Polyhedron</i> , <b>2016</b> , 117, 404-414	2.7	13

57	Ruthenium-Containing Linear Helicates and Mesocates with Tuneable p53-Selective Cytotoxicity in Colorectal Cancer Cells. <i>Angewandte Chemie</i> , <b>2018</b> , 130, 9947-9952	3.6	13
56	Avascular tumour growth dynamics and the constraints of protein binding for drug transportation. <i>Journal of Theoretical Biology</i> , <b>2012</b> , 313, 142-52	2.3	13
55	Experimental correlations of in vitro drug sensitivity with in vivo responses to ThioTEPA in a panel of murine colon tumours. <i>Cancer Chemotherapy and Pharmacology</i> , <b>1988</b> , 21, 168-72	3.5	13
54	Neutral and cationic half-sandwich arene d6 metal complexes containing pyridyl and pyrimidyl thiourea ligands with interesting bonding modes: Synthesis, structural and anti-cancer studies. <i>Applied Organometallic Chemistry</i> , <b>2018</b> , 32, e4476	3.1	13
53	Mononuclear half-sandwich cyclic-perimeter platinum group metal complexes having bithiazole ligands: Synthesis, molecular and anti-cancer studies. <i>Inorganica Chimica Acta</i> , <b>2014</b> , 421, 349-358	2.7	12
52	Half-sandwich ruthenium, rhodium and iridium complexes featuring oxime ligands: Structural studies and preliminary investigation of in vitro and in vivo anti-tumour activities. <i>Applied Organometallic Chemistry</i> , <b>2017</b> , 31, e3640	3.1	12
51	NCI in vitro and in silico anticancer screen, cell cycle perturbation and apoptosis-inducing potential of new acylated, benzylidene and isopropylidene derivatives of andrographolide. <i>Environmental Toxicology and Pharmacology</i> , <b>2014</b> , 38, 489-501	5.8	11
50	A hybrid cellular automaton model of solid tumor growth and bioreductive drug transport. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2012</b> , 9, 1595-606	3	11
49	Tethered N-Heterocyclic Carbene-Carboranyl Silver Complexes for Cancer Therapy. <i>Organometallics</i> , <b>2019</b> , 38, 2530-2538	3.8	10
48	Cellular pharmacology studies of anticancer agents: recommendations from the EORTC-PAMM group. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2018</b> , 81, 427-441	3.5	10
47	Synthesis and quantitative structure-activity relationship of imidazotetrazine prodrugs with activity independent of O6-methylguanine-DNA-methyltransferase, DNA mismatch repair, and p53. <i>Journal of Medicinal Chemistry</i> , <b>2013</b> , 56, 7120-32	8.3	10
46	Synthesis, Structural and Biological Studies of Some Half-Sandwich d6-Metal Complexes with Pyrimidine-Based Ligands. <i>ChemistrySelect</i> , <b>2017</b> , 2, 2065-2076	1.8	9
45	Half-sandwich d 6 metal complexes comprising of 2-substituted-1,8-naphthyridine ligands with unexpected bonding modes: Synthesis, structural and anti-cancer studies. <i>Journal of Organometallic Chemistry</i> , <b>2018</b> , 854, 27-37	2.3	9
44	Triazole-based, optically-pure metallocsupramolecules; highly potent and selective anticancer compounds. <i>Chemical Communications</i> , <b>2020</b> , 56, 6392-6395	5.8	8
43	Synthesis, structural and in-vitro functional studies of half-sandwich platinum group metal complexes having various bonding modes of benzhydrazone derivative ligands. <i>Polyhedron</i> , <b>2020</b> , 176, 114293	2.7	8
42	Diketonate Titanium Compounds Exhibiting High In Vitro Activity and Specific DNA Base Binding. <i>ChemistrySelect</i> , <b>2016</b> , 1, 6598-6605	1.8	8
41	Drug delivery in a tumour cord model: a computational simulation. <i>Royal Society Open Science</i> , <b>2017</b> , 4, 170014	3.3	7
40	Synthesis and anticancer activity evaluation of (5)-C5(CH3)4R ruthenium complexes bearing chelating diphosphine ligands. <i>Dalton Transactions</i> , <b>2015</b> , 44, 3265-70	4.3	7



39	Strategy for Imidazotetrazine Prodrugs with Anticancer Activity Independent of MGMT and MMR. <i>ACS Medicinal Chemistry Letters</i> , <b>2012</b> , 3, 965-8	4.3	7
38	Prospects for bioreductive drug development. <i>Expert Opinion on Investigational Drugs</i> , <b>1998</b> , 7, 905-28	5.9	7
37	Flavone acetic acid: is vascular shutdown the crucial mechanism of action. <i>International Journal of Radiation Biology</i> , <b>1991</b> , 60, 395-9	2.9	7
36	Glycoconjugated Metallohelicenes have Improved Nuclear Delivery and Suppress Tumour Growth In Vivo. <i>Angewandte Chemie - International Edition</i> , <b>2020</b> , 59, 14677-14685	16.4	6
35	Selective anti-cancer activity of non-alkylating minor groove binders. <i>MedChemComm</i> , <b>2019</b> , 10, 1620-1634	3.4	6
34	Synthesis and antitumour activity of new derivatives of flavone-8-acetic acid (FAA). Part 1: 6-Methyl derivatives. <i>Archiv Der Pharmazie</i> , <b>1996</b> , 329, 489-97	4.3	6
33	Bis(bipyridine)ruthenium(II) Ferrocenyl $\beta$ -Diketonate Complexes: Exhibiting Nanomolar Potency against Human Cancer Cell Lines. <i>Chemistry - A European Journal</i> , <b>2021</b> , 27, 3737-3744	4.8	6
32	Synthesis, structure and bonding modes of pyrazine based ligands of Cp*Rh and Cp*Ir complexes: The study of in-vitro cytotoxicity against human cell lines. <i>Journal of Organometallic Chemistry</i> , <b>2019</b> , 899, 120887	2.3	5
31	Cellular Uptake and Efflux of Palbociclib In Vitro in Single Cell and Spheroid Models. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2019</b> , 370, 242-251	4.7	5
30	Silver(I) N-Heterocyclic Carbene Complexes Derived from Clotrimazole: Antiproliferative Activity and Interaction with an Artificial Membrane-Based Biosensor. <i>Organometallics</i> , <b>2020</b> , 39, 1318-1331	3.8	5
29	Synthesis and anti-tumour activity of 6-methyl derivatives of flavone-8-acetic acid (FAA). <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>1994</b> , 4, 2313-2316	2.9	5
28	Tailoring targeted therapy to individual patients: lessons to be learnt from the development of mitomycin C. <i>Cancer Genomics and Proteomics</i> , <b>2007</b> , 4, 175-86	3.3	5
27	Ru, Rh and Ir metal complexes of pyridyl chalcone derivatives: Their potent antibacterial activity, comparable cytotoxicity potency and selectivity to cisplatin. <i>Polyhedron</i> , <b>2020</b> , 185, 114606	2.7	4
26	Polymer encapsulation of anticancer silver-N-heterocyclic carbene complexes.. <i>RSC Advances</i> , <b>2018</b> , 8, 10474-10477	3.7	4
25	Anticancer, antifungal and antibacterial potential of bis( $\beta$ -ketoiminato)ruthenium(II) carbonyl complexes. <i>Inorganica Chimica Acta</i> , <b>2019</b> , 498, 119025	2.7	4
24	In vitro 3D colon tumor penetrability of SRJ09, a new anti-cancer andrographolide analog. <i>Investigational New Drugs</i> , <b>2014</b> , 32, 806-14	4.3	4
23	Minor structural modifications to alchemix influence mechanism of action and pharmacological activity. <i>Biochemical Pharmacology</i> , <b>2012</b> , 83, 1514-22	6	4
22	The relationship between the in vitro chemosensitivity of tumor cells and tumor response in vivo in an experimental tumor model. <i>International Journal of Cell Cloning</i> , <b>1991</b> , 9, 144-54		4

21	Influence of the tissue distribution of ThioTEPA and its metabolite, TEPA, on the response of murine colon tumours. <i>Cancer Chemotherapy and Pharmacology</i> , <b>1987</b> , 20, 203-6	3.5	4
20	In vitro and in vivo responses of a panel of murine colon tumours to TCNU: a positive correlation. <i>European Journal of Cancer &amp; Clinical Oncology</i> , <b>1988</b> , 24, 1365-71		4
19	Utilization of novel self-nanoemulsifying formulations (SNEFs) loaded paclitaxel for the treatment prosperity of bladder cancer. <i>Journal of Drug Delivery Science and Technology</i> , <b>2020</b> , 56, 101514	4.5	4
18	Intelligent Modelling for Benign Tumour Growth with Cell-Cell and Cell-Matrix Adhesion and Movement <b>2010</b> ,		3
17	A Cytotoxic Diterpenoid from Croton Membranaceus, the Major Constituent of Anticancer Herbal Formulations Used in Ghana. <i>Natural Product Communications</i> , <b>2008</b> , 3, 1934578X0800301	0.9	3
16	Obtaining archived pathological material for biomedical research. <i>Lancet, The</i> , <b>2003</b> , 361, 1394	4.0	3
15	Molecular Modelling of Human DT-Diaphorase For Enzyme-Directed Bioreductive Drug Design. <i>Molecular Simulation</i> , <b>2000</b> , 24, 209-214	2	3
14	The Warburg effect as a therapeutic target for bladder cancers and intratumoral heterogeneity in associated molecular targets. <i>Cancer Science</i> , <b>2021</b> , 112, 3822-3834	6.9	3
13	Detection of (NAD(P)H:Quinone oxidoreductase-1, EC 1.6.99.2) 609C-->T and 465C-->T polymorphisms in formalin-fixed, paraffin-embedded human tumour tissue using PCR-RFLP. <i>International Journal of Oncology</i> , <b>2004</b> , 24, 1005-10	1	3
12	Inactivation of apaziquone by haematuria: implications for the design of phase III clinical trials against non-muscle invasive bladder cancer. <i>Cancer Chemotherapy and Pharmacology</i> , <b>2019</b> , 83, 1183-1189 <sup>3,5</sup>		2
11	Hollow fiber assay for tumor angiogenesis. <i>Methods in Molecular Medicine</i> , <b>2001</b> , 46, 87-93		2
10	In vitro biological evaluation of half-sandwich platinum-group metal complexes containing benzothiazole moiety. <i>Journal of Coordination Chemistry</i> , <b>2020</b> , 73, 1538-1553	1.6	1
9	Glycoconjugated Metallohelicenes have Improved Nuclear Delivery and Suppress Tumour Growth In Vivo. <i>Angewandte Chemie</i> , <b>2020</b> , 132, 14785-14793	3.6	1
8	Biological and Clinical Significance of Polymorphisms in NAD(P)H: Quinone Oxidoreductase 1 (NQO1). <i>Current Pharmacogenomics and Personalized Medicine: the International Journal for Expert Reviews in Pharmacogenomics</i> , <b>2004</b> , 2, 75-82		1
7	The relationship between tissue levels of flavone acetic acid (NSC 347512) and site dependent anti-tumour activity in murine colon tumours. <i>British Journal of Cancer</i> , <b>1991</b> , 63, 541-5	8.7	1
6	Pre-clinical evaluation of a novel chloroethylating agent, Clomesone. <i>British Journal of Cancer</i> , <b>1993</b> , 67, 441-6	8.7	1
5	Modelling of Tirapazamine Effects on Solid Tumour Morphology. <i>Advances in Intelligent and Soft Computing</i> , <b>2011</b> , 125-132		1
4	Self-assembly of an anion receptor with metal-dependent kinase inhibition and potent in vitro anti-cancer properties. <i>Nature Communications</i> , <b>2021</b> , 12, 3898	17.4	1



- 3 Investigation of the cytotoxicity induced by didocosahexaenoin, an omega 3 derivative, in human prostate carcinoma cell lines.. *Current Research in Pharmacology and Drug Discovery*, **2022**, 3, 100085 3
- 2 Revisiting Bromohexitols as a Novel Class of Microenvironment-Activated Prodrugs for Cancer Therapy. *ChemMedChem*, **2020**, 15, 228-235 3-7
- 1 An Efficient Method for the Isolation of Toxins from *Pteridium aquilinum* and Evaluation of Ptaquiloside Against Cancer and Non-cancer Cells. *Planta Medica*, **2021**, 87, 892-895 3-1