

Bruce C Baguley

List of Publications by Year in descending order

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263
papers

12,890
citations

23500

58
h-index

32761

100
g-index

268
all docs

268
docs citations

268
times ranked

12970
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic and signalling pathway characterization of the NZM panel of melanoma cell lines: A valuable model for studying the impact of genetic diversity in melanoma. <i>Pigment Cell and Melanoma Research</i> , 2021, 34, 136-143.	1.5	9
2	DNA-Binding Anticancer Drugs: One Target, Two Actions. <i>Molecules</i> , 2021, 26, 552.	1.7	23
3	Genome-wide DNA methylation and RNA expression differences correlate with invasiveness in melanoma cell lines. <i>Epigenomics</i> , 2021, 13, 577-598.	1.0	6
4	SOX2OT Long Noncoding RNA Is Regulated by the UPR in Oestrogen Receptor-Positive Breast Cancer. <i>Sci</i> , 2021, 3, 26.	1.8	2
5	Validating TDP1 as an Inhibition Target for the Development of Chemosensitizers for Camptothecin-Based Chemotherapy Drugs. <i>Oncology and Therapy</i> , 2021, 9, 541-556.	1.0	11
6	Pyruvate anaplerosis is a mechanism of resistance to pharmacological glutaminase inhibition in triple-receptor negative breast cancer. <i>BMC Cancer</i> , 2020, 20, 470.	1.1	21
7	AXL Targeting Abrogates Autophagic Flux and Induces Immunogenic Cell Death in Drug-Resistant Cancer Cells. <i>Journal of Thoracic Oncology</i> , 2020, 15, 973-999.	0.5	66
8	SOX2OT Long Noncoding RNA Is Regulated by the UPR in Oestrogen Receptor-Positive Breast Cancer. <i>Sci</i> , 2020, 2, 24.	1.8	1
9	Synthesis and biological evaluation of solubilized sulfonamide analogues of the phosphatidylinositol 3-kinase inhibitor ZSTK474. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 1529-1545.	1.4	12
10	Multiseed liposomal drug delivery system using micelle gradient as driving force to improve amphiphilic drug retention and its anti-tumor efficacy. <i>Drug Delivery</i> , 2018, 25, 611-622.	2.5	14
11	Derivation of Breast Cancer Cell Lines Under Physiological (5%) Oxygen Concentrations. <i>Frontiers in Oncology</i> , 2018, 8, 425.	1.3	16
12	<i>PIK3CA</i> mutated melanoma cells rely on cooperative signaling through mTORC1/2 for sustained proliferation. <i>Pigment Cell and Melanoma Research</i> , 2017, 30, 353-367.	1.5	9
13	Novel pyrazolo[1,5- <i>a</i>]pyridines with improved aqueous solubility as p110 α -selective PI3 kinase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 187-190.	1.0	9
14	Synthesis and biological evaluation of sulfonamide analogues of the phosphatidylinositol 3-kinase inhibitor ZSTK474. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 5859-5874.	1.4	14
15	Multiple Isoforms of ANRIL in Melanoma Cells: Structural Complexity Suggests Variations in Processing. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1378.	1.8	45
16	Endocrine Therapy of Estrogen Receptor-Positive Breast Cancer Cells: Early Differential Effects on Stem Cell Markers. <i>Frontiers in Oncology</i> , 2017, 7, 184.	1.3	32
17	The Genes of Life and Death: A Potential Role for Placental-Specific Genes in Cancer. <i>BioEssays</i> , 2017, 39, 1700091.	1.2	13
18	Signaling Pathways in Melanogenesis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1144.	1.8	605

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19	Improving drug retention in liposomes by aging with the aid of glucose. <i>International Journal of Pharmaceutics</i> , 2016, 505, 194-203.	2.6	9
20	Differences in the carcinogenic evaluation of glyphosate between the International Agency for Research on Cancer (IARC) and the European Food Safety Authority (EFSA). <i>Journal of Epidemiology and Community Health</i> , 2016, 70, 741-745.	2.0	138
21	Selected GRIN2A mutations in melanoma cause oncogenic effects that can be modulated by extracellular glutamate. <i>Cell Calcium</i> , 2016, 60, 384-395.	1.1	11
22	Optimization of the formation of embedded multicellular spheroids of MCF-7 cells: How to reliably produce a biomimetic 3D model. <i>Analytical Biochemistry</i> , 2016, 515, 47-54.	1.1	54
23	Evidence that phospholipase C is involved in the antitumour action of NSC768313, a new thieno[2,3-b]pyridine derivative. <i>Cancer Cell International</i> , 2016, 16, 18.	1.8	27
24	The Regulatory Role of Long Noncoding RNAs in Cancer Drug Resistance. <i>Methods in Molecular Biology</i> , 2016, 1395, 207-227.	0.4	20
25	Classical and Targeted Anticancer Drugs: An Appraisal of Mechanisms of Multidrug Resistance. <i>Methods in Molecular Biology</i> , 2016, 1395, 19-37.	0.4	11
26	Inhibitors of pan-PI3K Signaling Synergize with BRAF or MEK Inhibitors to Prevent BRAF-Mutant Melanoma Cell Growth. <i>Frontiers in Oncology</i> , 2015, 5, 135.	1.3	52
27	Potential of Growth Inhibitory Responses of the mTOR Inhibitor Everolimus by Dual mTORC1/2 Inhibitors in Cultured Breast Cancer Cell Lines. <i>PLoS ONE</i> , 2015, 10, e0131400.	1.1	43
28	Epigenetic regulation in human melanoma: past and future. <i>Epigenetics</i> , 2015, 10, 103-121.	1.3	237
29	Post-insertion of poloxamer 188 strengthened liposomal membrane and reduced drug irritancy and in vivo precipitation, superior to PEGylation. <i>Journal of Controlled Release</i> , 2015, 203, 161-169.	4.8	42
30	Exploring the isoform selectivity of TGX-221 related pyrido[1,2-a]pyrimidinone-based Class IA PI 3-kinase inhibitors: Synthesis, biological evaluation and molecular modelling. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 3796-3808.	1.4	9
31	Strategies to Maximize Liposomal Drug Loading for a Poorly Water-soluble Anticancer Drug. <i>Pharmaceutical Research</i> , 2015, 32, 1451-1461.	1.7	49
32	Relationships between Signaling Pathway Usage and Sensitivity to a Pathway Inhibitor: Examination of Trametinib Responses in Cultured Breast Cancer Lines. <i>PLoS ONE</i> , 2014, 9, e105792.	1.1	23
33	Therapeutic targeting of tumor angiogenesis: how far have we come?. <i>Clinical Investigation</i> , 2014, 4, 1113-1122.	0.0	0
34	Preliminary Evidence That High-Dose Vitamin C has a Vascular Disrupting Action in Mice. <i>Frontiers in Oncology</i> , 2014, 4, 310.	1.3	5
35	Evidence for the Existence of Triple-Negative Variants in the MCF-7 Breast Cancer Cell Population. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	40
36	Mutation-Specific RAS Oncogenicity Explains NRAS Codon 61 Selection in Melanoma. <i>Cancer Discovery</i> , 2014, 4, 1418-1429.	7.7	174

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37	Evidence That GRIN2A Mutations in Melanoma Correlate with Decreased Survival. <i>Frontiers in Oncology</i> , 2014, 3, 333.	1.3	16
38	Hormone Resistance in Two MCF-7 Breast Cancer Cell Lines is Associated with Reduced mTOR Signaling, Decreased Glycolysis, and Increased Sensitivity to Cytotoxic Drugs. <i>Frontiers in Oncology</i> , 2014, 4, 221.	1.3	23
39	Selective cellular uptake and retention of SN 28049, a new DNA-binding topoisomerase II-directed antitumor agent. <i>Cancer Chemotherapy and Pharmacology</i> , 2014, 74, 25-35.	1.1	8
40	Novel pyrazolo[1,5-a]pyridines as PI3K inhibitors: variation of the central linker group. <i>MedChemComm</i> , 2014, 5, 41-46.	3.5	12
41	Physicochemical characterization of asulacrine towards the development of an anticancer liposomal formulation via active drug loading: Stability, solubility, lipophilicity and ionization. <i>International Journal of Pharmaceutics</i> , 2014, 473, 528-535.	2.6	17
42	Keeping abreast with long non-coding RNAs in mammary gland development and breast cancer. <i>Frontiers in Genetics</i> , 2014, 5, 379.	1.1	76
43	Retrotransposon Hypomethylation in Melanoma and Expression of a Placenta-Specific Gene. <i>PLoS ONE</i> , 2014, 9, e95840.	1.1	11
44	Emerging Role of Long Non-Coding RNA SOX2OT in SOX2 Regulation in Breast Cancer. <i>PLoS ONE</i> , 2014, 9, e102140.	1.1	119
45	Tumour tissue selectivity in the uptake and retention of SN 28049, a new topoisomerase II-directed anticancer agent. <i>Cancer Chemotherapy and Pharmacology</i> , 2013, 72, 1013-1022.	1.1	4
46	Synthesis and biological evaluation of novel phosphatidylinositol 3-kinase inhibitors: Solubilized 4-substituted benzimidazole analogs of 2-(difluoromethyl)-1-[4,6-di(4-morpholinyl)-1,3,5-triazin-2-yl]-1H-benzimidazole (ZSTK474). <i>European Journal of Medicinal Chemistry</i> , 2013, 64, 137-147.	2.6	17
47	MITF and PAX3 Play Distinct Roles in Melanoma Cell Migration; Outline of a "Genetic Switch" Theory Involving MITF and PAX3 in Proliferative and Invasive Phenotypes of Melanoma. <i>Frontiers in Oncology</i> , 2013, 3, 229.	1.3	27
48	The Role of the Hippo Pathway in Melanocytes and Melanoma. <i>Frontiers in Oncology</i> , 2013, 3, 123.	1.3	26
49	Comparison of responses of human melanoma cell lines to MEK and BRAF inhibitors. <i>Frontiers in Genetics</i> , 2013, 4, 66.	1.1	40
50	Variable Expression of GLIPR1 Correlates with Invasive Potential in Melanoma Cells. <i>Frontiers in Oncology</i> , 2013, 3, 225.	1.3	25
51	Therapeutic reactivation of mutant p53 protein by quinazoline derivatives. <i>Investigational New Drugs</i> , 2012, 30, 2035-2045.	1.2	9
52	Identification of cyclohexanone derivatives that act as catalytic inhibitors of topoisomerase I: effects on tamoxifen-resistant MCF-7 cancer cells. <i>Investigational New Drugs</i> , 2012, 30, 2103-2112.	1.2	11
53	Anticancer potential of tumor vascular disrupting agents: review of the latest clinical evidence. <i>Clinical Investigation</i> , 2012, 2, 985-993.	0.0	11
54	Mathematical Determination of Cell Population Doubling Times for Multiple Cell Lines. <i>Bulletin of Mathematical Biology</i> , 2012, 74, 2510-2534.	0.9	11

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55	Comparison of a homologous series of benzonaphthridine anti-cancer agents in mice: divergence between tumour and plasma pharmacokinetics. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 70, 151-160.	1.1	8
56	Discovery of pyrazolo[1,5-a]pyridines as p110 α -selective PI3 kinase inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 69-85.	1.4	30
57	Novel pyrazolo[1,5-a]pyridines as p110 α -selective PI3 kinase inhibitors: Exploring the benzenesulfonohydrazide SAR. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 58-68.	1.4	34
58	A rapid LC-MS/MS method for the quantitation of a series of benzonaphthridine derivatives: Application to in vivo pharmacokinetic and lipophilicity studies in drug development. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 63, 9-16.	1.4	7
59	Centrosomal dysregulation in human metastatic melanoma cell lines. <i>Cancer Genetics</i> , 2011, 204, 477-485.	0.2	14
60	The paradox of cancer cell apoptosis. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 1759.	3.0	9
61	PAX3 knockdown in metastatic melanoma cell lines does not reduce MITF expression. <i>Melanoma Research</i> , 2011, 21, 24-34.	0.6	17
62	Synthesis and Biological Evaluation of Novel Analogues of the Pan Class I Phosphatidylinositol 3-Kinase (PI3K) Inhibitor 2-(Difluoromethyl)-1-[4,6-di(4-morpholinyl)-1,3,5-triazin-2-yl]-1H-benzimidazole (ZSTK474). <i>Journal of Medicinal Chemistry</i> , 2011, 54, 7105-7126.	2.9	97
63	Action of SN 28049, a new DNA binding topoisomerase II-directed antitumour drug: comparison with doxorubicin and etoposide. <i>Investigational New Drugs</i> , 2011, 29, 1102-1110.	1.2	12
64	In vivo and in vitro assessment of the action of SN 28049, a benzonaphthridine derivative targeting topoisomerase II, on the murine Colon 38 carcinoma. <i>Investigational New Drugs</i> , 2011, 29, 1504-1510.	1.2	5
65	Preclinical Efficacy of Vascular Disrupting Agents in Non-Small-Cell Lung Cancer. <i>Clinical Lung Cancer</i> , 2011, 12, 81-86.	1.1	14
66	Comparison of the effects of the PI3K/mTOR inhibitors NVP-BE235 and GSK2126458 on tamoxifen-resistant breast cancer cells. <i>Cancer Biology and Therapy</i> , 2011, 11, 938-946.	1.5	74
67	The CDKN2A G500 Allele Is More Frequent in GBM Patients with No Defined Telomere Maintenance Mechanism Tumors and Is Associated with Poorer Survival. <i>PLoS ONE</i> , 2011, 6, e26737.	1.1	27
68	Pharmacokinetics and distribution of SN 28049, a novel DNA binding anticancer agent, in mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2010, 65, 1145-1152.	1.1	10
69	Multiple Drug Resistance Mechanisms in Cancer. <i>Molecular Biotechnology</i> , 2010, 46, 308-316.	1.3	426
70	Disrupting established tumor blood vessels. <i>Cancer</i> , 2010, 116, 1859-1871.	2.0	138
71	Temporal aspects of the action of ASA404 (vadimezan; DMXAA). <i>Expert Opinion on Investigational Drugs</i> , 2010, 19, 1413-1425.	1.9	39
72	MCF-7 breast cancer cells selected for tamoxifen resistance acquire new phenotypes differing in DNA content, phospho-HER2 and PAX2 expression, and rapamycin sensitivity. <i>Cancer Biology and Therapy</i> , 2010, 9, 717-724.	1.5	54

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73	ASA404: a tumor vascular-disrupting agent with broad potential for cancer therapy. <i>Future Oncology</i> , 2010, 6, 1537-1543.	1.1	16
74	The ubiquitin-proteasome system is inhibited by p53 protein expression in human ovarian cancer cells. <i>Cancer Letters</i> , 2010, 294, 82-90.	3.2	3
75	Pharmacokinetics and pharmacodynamics of chlorambucil delivered in long-circulating nanoemulsion. <i>Journal of Drug Targeting</i> , 2010, 18, 125-133.	2.1	46
76	Enhancement of the action of the antivasular drug 5,6-dimethylxanthenone-4-acetic acid (DMXAA); Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	10
77	Formulation and pharmacokinetic evaluation of an asulacrine nanocrystalline suspension for intravenous delivery. <i>International Journal of Pharmaceutics</i> , 2009, 367, 179-186.	2.6	100
78	Using a stem cell and progeny model to illustrate the relationship between cell cycle times of in vivo human tumour cell tissue populations, in vitro primary cultures and the cell lines derived from them. <i>Journal of Theoretical Biology</i> , 2009, 260, 563-571.	0.8	9
79	A Gene Expression Signature of Invasive Potential in Metastatic Melanoma Cells. <i>PLoS ONE</i> , 2009, 4, e8461.	1.1	74
80	Consequences of increased vascular permeability induced by treatment of mice with 5,6-dimethylxanthenone-4-acetic acid (DMXAA) and thalidomide. <i>Cancer Chemotherapy and Pharmacology</i> , 2008, 61, 497-502.	1.1	14
81	The role of topoisomerases and RNA transcription in the action of the antitumour benzonaphthyridine derivative SN 28049. <i>Cancer Chemotherapy and Pharmacology</i> , 2008, 62, 753-762.	1.1	13
82	Development and validation of a liquid chromatography-mass spectrometry (LC-MS) assay for the determination of the anti-cancer agent N-[2-(dimethylamino)ethyl]-2,6-dimethyl-1-oxo-1,2-dihydrobenzo[b]-1,6-naphthyridine-4-carboxamide (SN) Tj ETQq0 0 0 rgBT /Overlock	2.2	10
83	2008, 875, 368-372. Development and validation of bioanalytical method for the determination of asulacrine in plasma by liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 386-390.	1.4	5
84	In vitro antitumour and hepatotoxicity profiles of Au(I) and Ag(I) bidentate pyridyl phosphine complexes and relationships to cellular uptake. <i>Journal of Inorganic Biochemistry</i> , 2008, 102, 303-310.	1.5	174
85	Pharmacokinetics and pharmacodynamics of chlorambucil delivered in parenteral emulsion. <i>International Journal of Pharmaceutics</i> , 2008, 360, 115-121.	2.6	65
86	Population Pharmacokinetic-Pharmacodynamic Model of the Vascular-Disrupting Agent 5,6-Dimethylxanthenone-4-Acetic Acid in Cancer Patients. <i>Clinical Cancer Research</i> , 2008, 14, 2102-2110.	3.2	20
87	The use of human tumour cell lines in the discovery of new cancer chemotherapeutic drugs. <i>Expert Opinion on Drug Discovery</i> , 2008, 3, 153-161.	2.5	6
88	Synthesis, biological evaluation and molecular modelling of sulfonohydrazides as selective PI3K p110 α inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 7677-7687.	1.4	51
89	Antitumour action of 5,6-dimethylxanthenone-4-acetic acid in rats bearing chemically induced primary mammary tumours. <i>Cancer Chemotherapy and Pharmacology</i> , 2007, 59, 661-669.	1.1	20
90	Evidence for the involvement of p38 MAP kinase in the action of the vascular disrupting agent 5,6-dimethylxanthenone-4-acetic acid (DMXAA). <i>Investigational New Drugs</i> , 2007, 25, 271-276.	1.2	15

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91	NF-kappaB-independent induction of endothelial cell apoptosis by the vascular disrupting agent DMXAA. <i>Anticancer Research</i> , 2007, 27, 327-34.	0.5	10
92	Tumor Stem Cell Niches: A New Functional Framework for the Action of Anticancer Drugs. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2006, 1, 121-127.	0.8	29
93	Phenazine-1-carboxamides: Structure-cytotoxicity relationships for 9-substituents and changes in the H-bonding pattern of the cationic side chain. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 1160-1168.	1.4	18
94	Association of Mutant TP53 with Alternative Lengthening of Telomeres and Favorable Prognosis in Glioma. <i>Cancer Research</i> , 2006, 66, 6473-6476.	0.4	72
95	5,6-Dimethylxanthenone-4-Acetic Acid in the Treatment of Refractory Tumors: a Phase I Safety Study of a Vascular Disrupting Agent. <i>Clinical Cancer Research</i> , 2006, 12, 1776-1784.	3.2	90
96	Synthesis and cytotoxic activity of carboxamide derivatives of benzo[b][1,6]naphthyridin-(5H)ones. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1341-1355.	1.4	41
97	Synthesis and cytotoxic activity of N-[(alkylamino)alkyl]carboxamide derivatives of 7-oxo-7H-benz[de]anthracene, 7-oxo-7H-naphtho[1,2,3-de]quinoline, and 7-oxo-7H-benzo[e]perimidine. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 3657-3665.	1.4	21
98	Modelling the flow of cytometric data obtained from unperturbed human tumour cell lines: parameter fitting and comparison. <i>Bulletin of Mathematical Biology</i> , 2005, 67, 815-830.	0.9	35
99	Disrupting tumour blood vessels. <i>Nature Reviews Cancer</i> , 2005, 5, 423-435.	12.8	867
100	Transport of the investigational anti-cancer drug 5,6-dimethylxanthenone-4-acetic acid and its acyl glucuronide by human intestinal Caco-2 cells. <i>European Journal of Pharmaceutical Sciences</i> , 2005, 24, 513-524.	1.9	29
101	Mechanisms of tumor vascular shutdown induced by 5,6-dimethylxanthenone-4-acetic acid (DMXAA): Increased tumor vascular permeability. <i>International Journal of Cancer</i> , 2005, 116, 322-326.	2.3	70
102	Do Negative Feedback Oscillations Drive Variations in the Length of the Tumor Cell Division Cycle?. <i>Oncology Research</i> , 2005, 15, 291-294.	0.6	3
103	A Comparison of the Ability of DMXAA and Xanthenone Analogues to Activate NF- κ B in Murine and Human Cell Lines. <i>Oncology Research</i> , 2005, 15, 351-364.	0.6	10
104	Thalidomide Pharmacokinetics and Metabolite Formation in Mice, Rabbits, and Multiple Myeloma Patients. <i>Clinical Cancer Research</i> , 2004, 10, 5949-5956.	3.2	57
105	Metabolism of Thalidomide in Liver Microsomes of Mice, Rabbits, and Humans. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 310, 571-577.	1.3	50
106	Modelling cell population growth with applications to cancer therapy in human tumour cell lines. <i>Progress in Biophysics and Molecular Biology</i> , 2004, 85, 353-368.	1.4	42
107	Induction of tumour necrosis factor and interferon- γ in cultured murine splenocytes by the antivascular agent DMXAA and its metabolites. <i>Biochemical Pharmacology</i> , 2004, 67, 937-945.	2.0	26
108	Modulation of thalidomide pharmacokinetics by cyclophosphamide or 5,6-dimethylxanthenone-4-acetic acid (DMXAA) in mice: the role of tumour necrosis factor. <i>Cancer Chemotherapy and Pharmacology</i> , 2004, 53, 377-383.	1.1	13

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109	Modelling cell death in human tumour cell lines exposed to the anticancer drug paclitaxel. <i>Journal of Mathematical Biology</i> , 2004, 49, 329-357.	0.8	55
110	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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004, 809, 87-97.	1.2	10
111	A mathematical model for analysis of the cell cycle in cell lines derived from human tumors. <i>Journal of Mathematical Biology</i> , 2003, 47, 295-312.	0.8	100
112	Preclinical factors influencing the relative contributions of Phase I and II enzymes to the metabolism of the experimental anti-cancer drug 5,6-dimethylxanthenone-4-acetic acid. <i>Biochemical Pharmacology</i> , 2003, 65, 109-120.	2.0	12
113	Preclinical factors affecting the interindividual variability in the clearance of the investigational anti-cancer drug 5,6-dimethylxanthenone-4-acetic acid. <i>Biochemical Pharmacology</i> , 2003, 65, 1853-1865.	2.0	6
114	Synthesis and Cytotoxic Activity of Carboxamide Derivatives of Benzo[b][1,6]naphthyridines. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 1049-1054.	2.9	51
115	Antivascular therapy of cancer: DMXAA. <i>Lancet Oncology</i> , The, 2003, 4, 141-148.	5.1	167
116	Dual Topoisomerase I / II Inhibitors in Cancer Therapy. <i>Current Topics in Medicinal Chemistry</i> , 2003, 3, 339-353.	1.0	136
117	Estimation of Radiation-Induced Interphase Cell Death in Cultures of Human Tumor Material and in Cell Lines. <i>Oncology Research</i> , 2003, 14, 297-304.	0.6	14
118	Mechanisms of Action of DNA Intercalating Acridine-based Drugs: How Important are Contributions from Electron Transfer and Oxidative Stress?. <i>Current Medicinal Chemistry</i> , 2003, 10, 2643-2649.	1.2	65
119	Thalidomide metabolites in mice and patients with multiple myeloma. <i>Clinical Cancer Research</i> , 2003, 9, 1680-8.	3.2	32
120	Improvement of the antitumor activity of intraperitoneally and orally administered 5,6-dimethylxanthenone-4-acetic acid by optimal scheduling. <i>Clinical Cancer Research</i> , 2003, 9, 6545-50.	3.2	12
121	Cultures of Surgical Material from Lung Cancers: A Kinetic Approach. , 2003, 74, 527-544.		1
122	In vitro and in vivo characterization of XR11576, a novel, orally active, dual inhibitor of topoisomerase I and II. <i>Anti-Cancer Drugs</i> , 2002, 13, 15-28.	0.7	61
123	Potential of DMXAA combination therapy for solid tumors. <i>Expert Review of Anticancer Therapy</i> , 2002, 2, 593-603.	1.1	27
124	Novel Strategies for Overcoming Multidrug Resistance in Cancer. <i>BioDrugs</i> , 2002, 16, 97-103.	2.2	11
125	Oral activity and pharmacokinetics of 5,6-dimethylxanthenone-4-acetic acid (DMXAA) in mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2002, 49, 20-26.	1.1	14
126	Potential of the antitumour effect of cyclophosphamide in mice by thalidomide. <i>Cancer Chemotherapy and Pharmacology</i> , 2002, 50, 186-192.	1.1	19

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127	Synthesis and cytotoxic activity of N -(2-Diethylamino)ethylcarboxamide and other derivatives of 10 H -Quindoline. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 2381-2386.	1.4	22
128	5,6-dimethylxanthenone-4-acetic acid (DMXAA): a new biological response modifier for cancer therapy. <i>Investigational New Drugs</i> , 2002, 20, 281-295.	1.2	42
129	Synthesis and Cytotoxic Activity of 7-Oxo-7H-dibenz [f,j]isoquinoline and 7-Oxo-7H-benzo[e]perimidine Derivatives. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 2004-2014.	2.9	86
130	Measurement of plasma 5-hydroxyindoleacetic acid as a possible clinical surrogate marker for the action of antivasular agents. <i>Clinica Chimica Acta</i> , 2001, 314, 159-166.	0.5	33
131	Dicationic Bis(9-methylphenazine-1-carboxamides): Relationships between Biological Activity and Linker Chain Structure for a Series of Potent Topoisomerase Targeted Anticancer Drugs. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 1407-1415.	2.9	62
132	Antitumor activity of XR5944, a novel and potent topoisomerase poison. <i>Anti-Cancer Drugs</i> , 2001, 12, 359-367.	0.7	50
133	Effects of the serotonin receptor antagonist cyproheptadine on the activity and pharmacokinetics of 5,6-dimethylxanthenone-4-acetic acid (DMXAA). <i>Cancer Chemotherapy and Pharmacology</i> , 2001, 47, 491-497.	1.1	18
134	Positioning of the Carboxamide Side Chain in 11-Oxo-11 H -indeno[1,2- b]quinolinecarboxamide Anticancer Agents: Effects on Cytotoxicity. <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 445-452.	1.4	54
135	Synthesis and antitumor activity of some indeno[1,2- b]quinoline-based bis carboxamides. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 977-984.	1.4	87
136	Synthesis of Substituted Indeno[1,2-b]quinoline-6-carboxamides, [1]benzothieno[3,2-b]quinoline-4-carboxamides and 10H-quindoline-4-carboxamides: Evaluation of Structure-Activity Relationships for Cytotoxicity. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 2461-2466.	1.4	37
137	Modulation of the pharmacokinetics of the antitumour agent 5,6-dimethylxanthenone-4-acetic acid (DMXAA) in mice by thalidomide. <i>Cancer Chemotherapy and Pharmacology</i> , 2000, 46, 135-141.	1.1	30
138	Role of lipophilicity in determining cellular uptake and antitumour activity of gold phosphine complexes. <i>Cancer Chemotherapy and Pharmacology</i> , 2000, 46, 343-350.	1.1	197
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