

Ting-Chao Chou

List of Publications by Year in descending order

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252
papers

28,528
citations

20759

60
h-index

5364

164
g-index

273
all docs

273
docs citations

273
times ranked

30816
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative analysis of dose-effect relationships: the combined effects of multiple drugs or enzyme inhibitors. <i>Advances in Enzyme Regulation</i> , 1984, 22, 27-55.	2.9	6,213
2	Drug Combination Studies and Their Synergy Quantification Using the Chou-Talalay Method. <i>Cancer Research</i> , 2010, 70, 440-446.	0.4	4,304
3	Theoretical Basis, Experimental Design, and Computerized Simulation of Synergism and Antagonism in Drug Combination Studies. <i>Pharmacological Reviews</i> , 2006, 58, 621-681.	7.1	4,172
4	Human neutralizing monoclonal antibodies of the IgG1 subtype protect against mucosal simianâ€“human immunodeficiency virus infection. <i>Nature Medicine</i> , 2000, 6, 200-206.	15.2	841
5	Analysis of combined drug effects: a new look at a very old problem. <i>Trends in Pharmacological Sciences</i> , 1983, 4, 450-454.	4.0	508
6	Computerized Quantitation of Synergism and Antagonism of Taxol, Topotecan, and Cisplatin Against Human Teratocarcinoma Cell Growth: a Rational Approach to Clinical Protocol Design. <i>Journal of the National Cancer Institute</i> , 1994, 86, 1517-1524.	3.0	475
7	Generalized Equations for the Analysis of Inhibitions of Michaelis-Menten and Higher-Order Kinetic Systems with Two or More Mutually Exclusive and Nonexclusive Inhibitors. <i>FEBS Journal</i> , 1981, 115, 207-216.	0.2	365
8	Irinotecan is an active agent in untreated patients with metastatic colorectal cancer.. <i>Journal of Clinical Oncology</i> , 1996, 14, 709-715.	0.8	304
9	Derivation and properties of Michaelis-Menten type and Hill type equations for reference ligands. <i>Journal of Theoretical Biology</i> , 1976, 59, 253-276.	0.8	288
10	Ribavirin antagonizes the effect of azidothymidine on HIV replication. <i>Science</i> , 1987, 235, 1376-1379.	6.0	287
11	Synergistic inhibition of human immunodeficiency virus in vitro by azidothymidine and recombinant alpha A interferon. <i>Antimicrobial Agents and Chemotherapy</i> , 1987, 31, 168-172.	1.4	240
12	Preclinical<i>versus</i>clinical drug combination studies. <i>Leukemia and Lymphoma</i> , 2008, 49, 2059-2080.	0.6	233
13	The Total Synthesis of Dynemicin A Leading to Development of a Fully Contained Bioreductively Activated Eneidyne Prodrug. <i>Journal of the American Chemical Society</i> , 1996, 118, 9509-9525.	6.6	212
14	Desoxyepothilone B: An efficacious microtubule-targeted antitumor agent with a promising in vivo profile relative to epothilone B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 9642-9647.	3.3	209
15	Pharmacokinetic Interactions Augment Toxicities of Sirolimus/Cyclosporine Combinations. <i>Journal of the American Society of Nephrology: JASN</i> , 2001, 12, 1059-1071.	3.0	200
16	Quantitation of chemopreventive synergism between (-)-epigallocatechin- 3-gallate and curcumin in normal, premalignant and malignant human oral epithelial cells. <i>Carcinogenesis</i> , 1998, 19, 419-424.	1.3	195
17	SYNERGISTIC INTERACTIONS OF CYCLOSPORINE AND RAPAMYCIN TO INHIBIT IMMUNE PERFORMANCES OF NORMAL HUMAN PERIPHERAL BLOOD LYMPHOCYTES IN VITRO. <i>Transplantation</i> , 1991, 51, 232-238.	0.5	188
18	p53 regulates cell survival by inhibiting PIK3CA in squamous cell carcinomas. <i>Genes and Development</i> , 2002, 16, 984-993.	2.7	181

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19	Remote Effects in Macrolide Formation through Ring-Forming Olefin Metathesis: An Application to the Synthesis of Fully Active Epothilone Congeners. <i>Journal of the American Chemical Society</i> , 1997, 119, 2733-2734.	6.6	180
20	BI-RG-587 is active against zidovudine-resistant human immunodeficiency virus type 1 and synergistic with zidovudine. <i>Antimicrobial Agents and Chemotherapy</i> , 1991, 35, 305-308.	1.4	176
21	Desoxyepothilone B is curative against human tumor xenografts that are refractory to paclitaxel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 15798-15802.	3.3	163
22	Selective, covalent modification of α -tubulin residue Cys-239 by T138067, an antitumor agent with in vivo efficacy against multidrug-resistant tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 5686-5691.	3.3	158
23	Postnatal Passive Immunization of Neonatal Macaques with a Triple Combination of Human Monoclonal Antibodies against Oral Simian-Human Immunodeficiency Virus Challenge. <i>Journal of Virology</i> , 2001, 75, 7470-7480.	1.5	158
24	Total Synthesis of (α)-Epothilone B: An Extension of the Suzuki Coupling Method and Insights into Structure-Activity Relationships of the Epothilones. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 757-759.	4.4	156
25	Two-Drug Combinations of Zidovudine, Didanosine, and Recombinant Interferon- α Inhibit Replication of Zidovudine-Resistant Human Immunodeficiency Virus Type 1 Synergistically In Vitro. <i>Journal of Infectious Diseases</i> , 1991, 164, 646-655.	1.9	141
26	Synergistic Anticancer Effects of Ganciclovir/Thymidine Kinase and 5-Fluorocytosine/Cytosine Deaminase Gene Therapies. <i>Journal of the National Cancer Institute</i> , 1998, 90, 370-380.	3.0	139
27	Comparisons of anti-human immunodeficiency virus activities, cellular transport, and plasma and intracellular pharmacokinetics of 3'-fluoro-3'-deoxythymidine and 3'-azido-3'-deoxythymidine. <i>Antimicrobial Agents and Chemotherapy</i> , 1992, 36, 808-818.	1.4	138
28	Staurosporine and ent-Staurosporine: The First Total Syntheses, Prospects for a Regioselective Approach, and Activity Profiles. <i>Journal of the American Chemical Society</i> , 1996, 118, 2825-2842.	6.6	135
29	Synergistic Neutralization of HIV-1 by Human Monoclonal Antibodies Against the V3 Loop and the CD4-Binding Site of gp120. <i>AIDS Research and Human Retroviruses</i> , 1992, 8, 461-467.	0.5	122
30	Structure-Activity Relationship of the Epothilones and the First In Vivo Comparison with Paclitaxel. <i>Angewandte Chemie International Edition in English</i> , 1997, 36, 2093-2096.	4.4	121
31	On the Remarkable Antitumor Properties of Fludelone: How We Got There. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 2838-2850.	7.2	116
32	The synthesis, discovery, and development of a highly promising class of microtubule stabilization agents: Curative effects of desoxyepothilones B and F against human tumor xenografts in nude mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 8113-8118.	3.3	114
33	Highly Concise Routes to Epothilones: The Total Synthesis and Evaluation of Epothilone 490. <i>Journal of the American Chemical Society</i> , 2002, 124, 9825-9832.	6.6	113
34	Lamivudine or Stavudine in Two- and Three-Drug Combinations against Human Immunodeficiency Virus Type 1 Replication In Vitro. <i>Journal of Infectious Diseases</i> , 1996, 173, 355-364.	1.9	103
35	Anti-Human Immunodeficiency Virus Interactions of SCH-C (SCH 351125), a CCR5 Antagonist, with Other Antiretroviral Agents In Vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 1336-1339.	1.4	93
36	Discovery of (E)-9,10-Dehydroepothilones through Chemical Synthesis: On the Emergence of 26-Trifluoro-(E)-9,10-dehydro-12,13-desoxyepothilone B as a Promising Anticancer Drug Candidate. <i>Journal of the American Chemical Society</i> , 2004, 126, 10913-10922.	6.6	93

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37	Complex Target-Oriented Total Synthesis in the Drug Discovery Process:Â The Discovery of a Highly Promising Family of Second Generation Epothilones. <i>Journal of the American Chemical Society</i> , 2003, 125, 2899-2901.	6.6	90
38	Synergistic mechanisms by which sirolimus and cyclosporin inhibit rat heart and kidney allograft rejection. <i>Clinical and Experimental Immunology</i> , 1997, 108, 63-68.	1.1	89
39	Ch'ang Shan, a Chinese Antimalarial Herb. <i>Science</i> , 1946, 103, 59-59.	6.0	82
40	9-Substituted acridine derivatives with long half-life and potent antitumor activity: synthesis and structure-activity relationships. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 3226-3235.	2.9	82
41	Strong in Vitro Synergy Between the Fusion Inhibitor T-20 and the CXCR4 Blocker AMD-3100. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2000, 25, 99-102.	0.9	82
42	Three-Drug Synergistic Inhibition of HIV-I Replication In Vitro by Zidovudine, Recombinant Soluble CD4, and Recombinant Interferon-alpha A. <i>Journal of Infectious Diseases</i> , 1990, 161, 1059-1067.	1.9	80
43	Design, synthesis and antitumor evaluation of phenyl N-mustard-quinazoline conjugates. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 1987-1998.	1.4	79
44	Intercalating agents with covalent bond forming capability. A novel type of potential anticancer agents. 2. Derivatives of chrysophanol and emodin. <i>Journal of Medicinal Chemistry</i> , 1989, 32, 1594-1599.	2.9	78
45	EFFECTS OF THE PHARMACOKINETIC INTERACTION BETWEEN ORALLY ADMINISTERED SIROLIMUS AND CYCLOSPORINE ON THE SYNERGISTIC PROLONGATION OF HEART ALLOGRAFT SURVIVAL IN RATS1. <i>Transplantation</i> , 1996, 62, 986-994.	0.5	77
46	Synergistic inhibition of human immunodeficiency virus type 1 and type 2 replication in vitro by castanospermine and 3'-azido-3'-deoxythymidine. <i>Antimicrobial Agents and Chemotherapy</i> , 1989, 33, 53-57.	1.4	76
47	Human Immunodeficiency Virus Type 1 (HIV-1) Inhibitory Interactions between Protease Inhibitor Ro 31-8959 and Zidovudine, 2',3'-Dideoxycytidine, or Recombinant Interferon-ÅA against Zidovudine-Sensitive or -Resistant HIV-1 In Vitro. <i>Journal of Infectious Diseases</i> , 1992, 166, 1143-1146.	1.9	76
48	Synergistic inhibition of replication of human immunodeficiency virus type 1, including that of a zidovudine-resistant isolate, by zidovudine and 2',3'-dideoxycytidine in vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 1992, 36, 1559-1562.	1.4	73
49	Co-exposure to low doses of the food contaminants deoxynivalenol and nivalenol has a synergistic inflammatory effect on intestinal explants. <i>Archives of Toxicology</i> , 2017, 91, 2677-2687.	1.9	71
50	Synergistic Neutralization of Simian-Human Immunodeficiency Virus SHIV-vpu⁺ by Triple and Quadruple Combinations of Human Monoclonal Antibodies and High-Titer Anti-Human Immunodeficiency Virus Type 1 Immunoglobulins. <i>Journal of Virology</i> , 1998, 72, 3235-3240.	1.5	69
51	A Novel Aldol Condensation with 2-Methyl-4-pentenal and Its Application to an Improved Total Synthesis of Epothilone B. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 2675-2678.	7.2	68
52	Insights into Long-Range Structural Effects on the Stereochemistry of Aldol Condensations:Â A Practical Total Synthesis of Desoxyepothilone F. <i>Journal of the American Chemical Society</i> , 2001, 123, 5249-5259.	6.6	68
53	Synergistic inhibition of human T-cell lymphotropic virus type III replication in vitro by phosphonoformate and recombinant alpha-A interferon. <i>Antimicrobial Agents and Chemotherapy</i> , 1986, 30, 189-191.	1.4	66
54	Strong in Vitro Synergy Between the Fusion Inhibitor T-20 and the CXCR4 Blocker AMD-3100. <i>Journal of Acquired Immune Deficiency Syndromes</i> (1999), 2000, 25, 99-102.	0.9	64

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55	Design of antineoplastic agents based on the '2-phenyl naphthalene-type' structural pattern's synthesis and biological activity studies of 11H-indolo[3.2-c]quinoline derivatives. <i>European Journal of Medicinal Chemistry</i> , 2003, 38, 101-107.	2.6	64
56	Synergistic Inhibition of Human Immunodeficiency Virus Type 1 (HIV-1) Replication In Vitro by Recombinant Soluble CD4 and 3'-Azido-3'-Deoxythymidine. <i>Journal of Infectious Diseases</i> , 1989, 159, 837-844.	1.9	62
57	7-Silylcamptothecins (silatecans): A new family of camptothecin antitumor agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997, 7, 3189-3194.	1.0	62
58	Reversal of anticancer multidrug resistance by the ardeemins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 8369-8374.	3.3	62
59	Design and Total Synthesis of a Superior Family of Epothilone Analogues, which Eliminate Xenograft Tumors to a Nonrelapsable State. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 4762-4767.	7.2	62
60	Up-regulation of GADD34 mediates the synergistic anticancer activity of mitomycin C and a β 134.5 deleted oncolytic herpes virus (G207). <i>FASEB Journal</i> , 2004, 18, 1001-1003.	0.2	62
61	Therapeutic effect against human xenograft tumors in nude mice by the third generation microtubule stabilizing epothilones. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 13157-13162.	3.3	62
62	Synthesis and anti-HIV-1 activity of 2'-"up"-fluoro analogs of active anti-AIDS nucleosides 3'-azido-3'-deoxythymidine (AZT) and 2',3'-dideoxycytidine (DDC). <i>Journal of Medicinal Chemistry</i> , 1990, 33, 2145-2150.	2.9	59
63	Synergistic Neutralization of a Chimeric SIV/HIV Type 1 Virus with Combinations of Human Anti-HIV Type 1 Envelope Monoclonal Antibodies or Hyperimmune Globulins. <i>AIDS Research and Human Retroviruses</i> , 1997, 13, 647-656.	0.5	59
64	Synergistic combination of microtubule targeting anticancer fludelonone with cytoprotective panaxytriol derived from panax ginseng against MX-1 cells in vitro: experimental design and data analysis using the combination index method. <i>American Journal of Cancer Research</i> , 2016, 6, 97-104.	1.4	58
65	Mechanism of S-adenosyl-L-methionine synthesis by purified preparations of bakers' yeast. <i>Biochemistry</i> , 1972, 11, 1065-1073.	1.2	57
66	Cisplatin-induced GADD34 upregulation potentiates oncolytic viral therapy in the treatment of malignant pleural mesothelioma. <i>Cancer Biology and Therapy</i> , 2006, 5, 48-53.	1.5	57
67	Synergy of a Herpes Oncolytic Virus and Paclitaxel for Anaplastic Thyroid Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 1519-1528.	3.2	57
68	Novel Antitumor Indolizino[6,7-c]indoles with Multiple Modes of Action: DNA Cross-Linking and Topoisomerase I and II Inhibition. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 1544-1563.	2.9	57
69	Effect of whole and fractionated cobra venom on sympathetic ganglionic transmission. <i>European Journal of Pharmacology</i> , 1969, 8, 326-330.	1.7	56
70	Quantitation of the synergistic interaction of edatrexate and cisplatin in vitro. <i>Cancer Chemotherapy and Pharmacology</i> , 1993, 31, 259-264.	1.1	56
71	Total Synthesis as a Resource in Drug Discovery: The First In Vivo Evaluation of Panaxytriol and Its Derivatives. <i>Journal of Organic Chemistry</i> , 2005, 70, 10375-10380.	1.7	56
72	Synthesis and biological activity of stable and potent antitumor agents, aniline nitrogen mustards linked to 9-anilinoacridines via a urea linkage. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 5413-5423.	1.4	56

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73	On the Interactivity of Complex Synthesis and Tumor Pharmacology in the Drug Discovery Process:Â Total Synthesis and Comparative in Vivo Evaluations of the 15-Aza Epothilones. <i>Journal of Organic Chemistry</i> , 2001, 66, 4369-4378.	1.7	55
74	Fluorinated sugar analogs of potential anti-HIV-1 nucleosides. <i>Journal of Medicinal Chemistry</i> , 1991, 34, 1640-1646.	2.9	54
75	Design of antineoplastic agents on the basis of the 2-phenylnaphthalene-type structural pattern. 2. Synthesis and biological activity studies of benzo[b]naphtho[2,3-d]furan-6,11-dione derivatives. <i>Journal of Medicinal Chemistry</i> , 1993, 36, 4108-4112.	2.9	54
76	Totalsynthese von (â€)â€Epothilon B: eine Erweiterung der Suzukiâ€Kupplung und Erkenntnisse Ã¼ber Strukturâ€Wirkungsâ€Beziehungen der Epothilone. <i>Angewandte Chemie</i> , 1997, 109, 775-777.	1.6	54
77	Stereoselective syntheses and evaluation of compounds in the 8-desmethylepothilone A series: Some surprising observations regarding their chemical and biological properties. <i>Tetrahedron Letters</i> , 1997, 38, 4529-4532.	0.7	52
78	5-Fluorouracil and Gemcitabine Potentiate the Efficacy of Oncolytic Herpes Viral Gene Therapy in the Treatment of Pancreatic Cancer. <i>Journal of Gastrointestinal Surgery</i> , 2005, 9, 1068-1079.	0.9	52
79	Potent antitumor bifunctional DNA alkylating agents, synthesis and biological activities of 3a-aza-cyclopenta[a]indenes. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 5614-5626.	1.4	52
80	Total Syntheses of [17]- and [18]Dehydrodesoxyepothilones B via a Concise Ring-Closing Metathesis-Based Strategy:Â Correlation of Ring Size with Biological Activity in the Epothilone Series. <i>Journal of Organic Chemistry</i> , 2002, 67, 7737-7740.	1.7	50
81	Radiation Therapy Potentiates Effective Oncolytic Viral Therapy in the Treatment of Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2005, 80, 409-417.	0.7	50
82	Synthesis of Pluraflavin A â€Aglyconeâ€. <i>Journal of the American Chemical Society</i> , 2008, 130, 16786-16790.	6.6	50
83	In vitro inhibition of the infectivity and replication of human immunodeficiency virus type 1 by combination of antiretroviral 2',3'-dideoxynucleosides and virus-binding inhibitors. <i>Antimicrobial Agents and Chemotherapy</i> , 1990, 34, 82-88.	1.4	49
84	Modulation of growth and proliferation in squamous cell carcinoma by retinoic acid: A rationale for combination therapy with chemotherapeutic agents. <i>International Journal of Cancer</i> , 1995, 61, 409-415.	2.3	49
85	Synergistic Interaction of 2',3'-Dideoxycytidine and Recombinant Interferon-ÂA on Replication of Human Immunodeficiency Virus Type 1. <i>Journal of Infectious Diseases</i> , 1988, 158, 378-385.	1.9	48
86	Synergistic inhibition of human immunodeficiency virus type 1 replication in vitro by two-drug and three-drug combinations of 3'-azido-3'-deoxythymidine, phosphonoformate, and 2',3'-dideoxythymidine. <i>Antimicrobial Agents and Chemotherapy</i> , 1991, 35, 2003-2011.	1.4	48
87	Total Synthesis and Antitumor Activity of 12,13-Desoxyepothilone F:Â An Unexpected Solvolysis Problem at C15, Mediated by Remote Substitution at C21. <i>Journal of Organic Chemistry</i> , 2000, 65, 6525-6533.	1.7	48
88	Temozolomide enhances herpes simplex virus thymidine kinase/ganciclovir therapy of malignant glioma. <i>Cancer Gene Therapy</i> , 2001, 8, 662-668.	2.2	48
89	90-kDa Heat Shock Protein Inhibition Abrogates the Topoisomerase I Poison-Induced G₂/M Checkpoint in p53-Null Tumor Cells by Depleting Chk1 and Wee1. <i>Molecular Pharmacology</i> , 2009, 75, 124-133.	1.0	48
90	A rapid assay procedure for ATP:l-methionine adenosyltransferase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1972, 276, 399-406.	1.4	47

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91	Delayed treatment with combinations of antiviral drugs in mice infected with herpes simplex virus and application of the median effect method of analysis. <i>Antimicrobial Agents and Chemotherapy</i> , 1986, 30, 491-498.	1.4	47
92	Regulatory properties of adenosine triphosphate- <i>S</i> -methionine <i>S</i> -adenosyltransferase of rat liver. <i>Biochemical Journal</i> , 1973, 135, 43-57.	1.7	46
93	On the Introduction of a Trifluoromethyl Substituent in the Epothilone Setting: Chemical Issues Related to Ring Forming Olefin Metathesis and Earliest Biological Findings. <i>Organic Letters</i> , 2002, 4, 4081-4084.	2.4	46
94	Synthesis and Conformational Analysis of (E)-9,10-Dehydroepothilone B: A Suggestive Link between the Chemistry and Biology of Epothilones. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2518-2521.	7.2	46
95	Potent DNA-directed alkylating agents: Synthesis and biological activity of phenyl N-mustard-quinoline conjugates having a urea or hydrazinocarboxamide linker. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 2285-2299.	1.4	46
96	Drug combination in vivo using combination index method: Taxotere and T607 against colon carcinoma HCT-116 xenograft tumor in nude mice. <i>Synergy</i> , 2016, 3, 15-30.	1.1	45
97	Design of Antineoplastic Agents Based on the 2-Phenyl-naphthalene-Type Structural Pattern. 4. Synthesis and Biological Activity of 2-Chloro-3-(substituted phenoxy)-1,4-naphthoquinones and Related 5,8-Dihydroxy-1,4-naphthoquinones. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 405-408.	2.9	44
98	Potent Antitumor 9-Anilinoacridines and Acridines Bearing an Alkylating N-Mustard Residue on the Acridine Chromophore: Synthesis and Biological Activity. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 3710-3718.	2.9	44
99	Radiation-Induced Cellular DNA Damage Repair Response Enhances Viral Gene Therapy Efficacy in the Treatment of Malignant Pleural Mesothelioma. <i>Annals of Surgical Oncology</i> , 2006, 14, 258-269.	0.7	44
100	Synthesis of the acridone alkaloids, glyfoline and congeners. Structure-activity relationship studies of cytotoxic acridones. <i>Journal of Medicinal Chemistry</i> , 1992, 35, 2703-2710.	2.9	43
101	Drug combinations: From laboratory to practice. <i>Translational Research</i> , 1998, 132, 6-8.	2.4	43
102	THE SYNERGISTIC INTERACTIONS IN VITRO AND IN VIVO OF BREQUINAR SODIUM WITH CYCLOSPORINE OR RAPAMYCIN ALONE AND IN TRIPLE COMBINATION. <i>Transplantation</i> , 1993, 55, 894-900.	0.5	42
103	Evaluation of reverse transcriptase and protease inhibitors in two-drug combinations against human immunodeficiency virus replication. <i>Antimicrobial Agents and Chemotherapy</i> , 1996, 40, 1346-1351.	1.4	42
104	Potent Cross-Group Neutralization of Primary Human Immunodeficiency Virus Isolates with Monoclonal Antibodies: Implications for Acquired Immunodeficiency Syndrome Vaccine. <i>Journal of Infectious Diseases</i> , 2004, 189, 71-74.	1.9	42
105	The mass-action law based algorithms for quantitative econo-green bio-research. <i>Integrative Biology (United Kingdom)</i> , 2011, 3, 548-559.	0.6	42
106	Design of antineoplastic agents on the basis of the 2-phenyl-naphthalene-type structural pattern. 3. synthesis and biological activity evaluation of 5-hydroxy-2-benzonaphtho[2,3-d]pyrrole-6,11-dione derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 113-117.	1.4	41
107	Therapeutic Cure against Human Tumor Xenografts in Nude Mice by a Microtubule Stabilization Agent, Fludelson, via Parenteral or Oral Route. <i>Cancer Research</i> , 2005, 65, 9445-9454.	0.4	41
108	Convection enhanced delivery of carboplatin in combination with radiotherapy for the treatment of brain tumors. <i>Journal of Neuro-Oncology</i> , 2011, 101, 379-390.	1.4	41

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109	Sequence-dependent synergistic cytotoxicity of ecteinascidin-743 and paclitaxel in human breast cancer cell lines in vitro and in vivo. <i>Cancer Research</i> , 2002, 62, 6909-15.	0.4	41
110	ANALYSIS OF THE INTERACTIONS OF IMMUNOSUPPRESSIVE DRUGS WITH CYCLOSPORINE IN INHIBITING DNA PROLIFERATION. <i>Transplantation</i> , 1990, 49, 463-471.	0.5	40
111	Medical Management of Benign Prostatic Hyperplasia: A Canine Model Comparing the in Vivo Efficacy of Alpha-1 Adrenergic Antagonists in the Prostate. <i>Journal of Urology</i> , 1993, 149, 395-399.	0.2	39
112	Incorporation of metabolites of 2'-fluoro-5-iodo-1-β-d-arabinofuranosylcytosine into deoxyribonucleic acid of neoplastic and normal mammalian tissues. <i>Biochemical Pharmacology</i> , 1982, 31, 1103-1108.	2.0	38
113	Synthesis and biological effects of 2'-fluoro-5-ethyl-1-beta-D-arabinofuranosyluracil. <i>Antimicrobial Agents and Chemotherapy</i> , 1987, 31, 1355-1358.	1.4	38
114	The Synergistic Effects Of Cyclosporine, Sirolimus, And Brequinar On Heart Allograft Survival In Mice. <i>Transplantation</i> , 1995, 59, 177-182.	0.5	38
115	Frequently asked questions in drug combinations and the mass-action law-based answers. <i>Synergy</i> , 2014, 1, 3-21.	1.1	38
116	Utility of a PI3K/mTOR Inhibitor (NVP-BEZ235) for Thyroid Cancer Therapy. <i>PLoS ONE</i> , 2012, 7, e46726.	1.1	38
117	Role of MAPK in oncolytic herpes viral therapy in triple-negative breast cancer. <i>Cancer Gene Therapy</i> , 2014, 21, 283-289.	2.2	37
118	Biologic and pharmacologic effects of harringtonine on human leukemia-lymphoma cells. <i>Cancer Chemotherapy and Pharmacology</i> , 1985, 14, 206-10.	1.1	36
119	Synthesis and antitumor evaluation of novel Benzo[d]pyrrolo[2,1-b]thiazole derivatives. <i>European Journal of Medicinal Chemistry</i> , 2012, 53, 28-40.	2.6	36
120	A cyclin-dependent kinase inhibitor, dinaciclib in preclinical treatment models of thyroid cancer. <i>PLoS ONE</i> , 2017, 12, e0172315.	1.1	36
121	Utility of a Histone Deacetylase Inhibitor (PXD101) for Thyroid Cancer Treatment. <i>PLoS ONE</i> , 2013, 8, e77684.	1.1	35
122	On the determination of availability of ligand binding sites in steady-state systems. <i>Journal of Theoretical Biology</i> , 1977, 65, 345-356.	0.8	34
123	Nucleosides. CXXXV. Synthesis of some 9-(2-deoxy-2-fluoro-β-D-arabinofuranosyl)-9H-purines and their biological activities.. <i>Chemical and Pharmaceutical Bulletin</i> , 1989, 37, 336-339.	0.6	34
124	Potent reversal of multidrug resistance by ningalins and its use in drug combinations against human colon carcinoma xenograft in nude mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2005, 56, 379-390.	1.1	34
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