

# Che-Ming Teng

## List of Publications by Year in descending order

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430  
papers

15,701  
citations

17429

63  
h-index

46771

89  
g-index

444  
all docs

444  
docs citations

444  
times ranked

13609  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnolol and honokiol isolated from magnolia officinalis protect rat heart mitochondria against lipid peroxidation. <i>Biochemical Pharmacology</i> , 1994, 47, 549-553.	2.0	224
2	Fibrinogenolytic enzymes of <i>Trimeresurus mucrosquamatus</i> venom. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1976, 420, 298-308.	1.7	209
3	Inhibition of platelet aggregation by some flavonoids. <i>Thrombosis Research</i> , 1991, 64, 91-100.	0.8	199
4	YC-1 inhibited human platelet aggregation through NO-independent activation of soluble guanylate cyclase. <i>British Journal of Pharmacology</i> , 1995, 116, 1973-1978.	2.7	185
5	Cheritamine, A New Fatty Acyl Tryptamine and Other Constituents from the Stems of <i>Annona cherimola</i> . <i>Journal of the Chinese Chemical Society</i> , 1999, 46, 77-86.	0.8	174
6	Two antiplatelet agents from. <i>Thrombosis Research</i> , 1988, 50, 757-765.	0.8	159
7	<i>Inhibitory effect of YC-1 on the hypoxic induction of erythropoietin and vascular endothelial growth factor in Hep3B cells</i> Abbreviations: EPO, erythropoietin; VEGF, vascular endothelial growth factor; HIF, hypoxia-inducible factor; NO, nitric oxide; NOS, nitric oxide synthase; CO, carbon monoxide; sGC, soluble guanylate cyclase; cGMP, cyclic GMP; YC-1, 3-(5-hydroxymethyl-2-furyl)-1-benzylindazole; SNP, sodium nitroprusside; ODO, 1H-(1,2,4)oxadiazole (4,3a)quinoxatin-1-one; MB, methylene blue; NAME, N(G)-. <i>Biochemical Pharmacology</i> , 2001, 61, 947-954.	2.0	156
8	YC-1, a novel activator of platelet guanylate cyclase. <i>Blood</i> , 1994, 84, 4226-33.	0.6	139
9	Chemical and Bioactive Constituents from <i>Zanthoxylum simulans</i> . <i>Journal of Natural Products</i> , 1994, 57, 1206-1211.	1.5	132
10	Coumarins and antiplatelet aggregation constituents from formosan <i>Peucedanum japonicum</i> . <i>Phytochemistry</i> , 1996, 41, 525-530.	1.4	130
11	Antiplatelet Components in <i>Panax ginseng</i> . <i>Planta Medica</i> , 1990, 56, 164-167.	0.7	127
12	ERK Activation Globally Downregulates miRNAs through Phosphorylating Exportin-5. <i>Cancer Cell</i> , 2016, 30, 723-736.	7.7	125
13	Characterization of snake venom components acting on blood coagulation and platelet function. <i>Toxicon</i> , 1992, 30, 945-966.	0.8	122
14	EDRF-release and Ca <sup>++</sup> -channel blockade by magnolol, an antiplatelet agent isolated from Chinese herb, in rat thoracic aorta. <i>Life Sciences</i> , 1990, 47, 1153-1161.	2.0	121
15	Antitumor mechanism of evodiamine, a constituent from Chinese herb <i>Evodiae fructus</i> , in human multiple-drug resistant breast cancer NCI/ADR-RES cells in vitro and in vivo. <i>Carcinogenesis</i> , 2005, 26, 968-975.	1.3	121
16	An Antiplatelet Principle of <i>Veratrum formosanum</i> . <i>Planta Medica</i> , 1992, 58, 274-276.	0.7	120
17	Coumarins and anti-platelet aggregation constituents from <i>Zanthoxylum schinifolium</i> . <i>Phytochemistry</i> , 1995, 39, 1091-1097.	1.4	118
18	Antiplatelet effect of butylidenephthalide. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1987, 924, 375-382.	1.1	112

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19	Pyranoquinoline alkaloids from <i>Zanthoxylum simulans</i> . <i>Phytochemistry</i> , 1997, 46, 525-529.	1.4	110
20	Histone Deacetylase Inhibitors Stimulate Histone H3 Lysine 4 Methylation in Part Via Transcriptional Repression of Histone H3 Lysine 4 Demethylases. <i>Molecular Pharmacology</i> , 2011, 79, 197-206.	1.0	110
21	Synthesis of 1-Benzyl-3-(5-hydroxymethyl-2-furyl)indazole Analogues as Novel Antiplatelet Agents. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 3746-3749.	2.9	109
22	Scavenger and Antioxidant Properties of Prenylflavones Isolated From <i>Artocarpus Heterophyllus</i> . <i>Free Radical Biology and Medicine</i> , 1998, 25, 160-168.	1.3	107
23	Soluble Decoy Receptor 3 Induces Angiogenesis by Neutralization of TL1A, a Cytokine Belonging to Tumor Necrosis Factor Superfamily and Exhibiting Angiostatic Action. <i>Cancer Research</i> , 2004, 64, 1122-1129.	0.4	107
24	Aristolactams and Dioxaporphines from <i>Fissistigmabalansae</i> and <i>Fissistigma oldhamii</i> . <i>Journal of Natural Products</i> , 2000, 63, 1160-1163.	1.5	106
25	Bioactive Constituents from the Stems of <i>Annona montana</i> . <i>Planta Medica</i> , 1995, 61, 146-149.	0.7	104
26	Carbazole alkaloids from <i>Clausena excavata</i> and their biological activity. <i>Phytochemistry</i> , 1996, 43, 133-140.	1.4	103
27	Investigation of ouabain-induced anticancer effect in human androgen-independent prostate cancer PC-3 cells. <i>Biochemical Pharmacology</i> , 2004, 67, 727-733.	2.0	103
28	New constituents and antiplatelet aggregation and anti-HIV principles of <i>Artemisia capillaris</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2001, 9, 77-83.	1.4	101
29	Synthesis and antiplatelet activity of phenyl quinolones. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 1657-1662.	1.4	95
30	Antiplatelet Arylnaphthalide Lignans from <i>Justicia procumbens</i> . <i>Journal of Natural Products</i> , 1996, 59, 1149-1150.	1.5	93
31	Antioxidant properties of butein isolated from <i>Dalbergia odorifera</i> . <i>Lipids and Lipid Metabolism</i> , 1998, 1392, 291-299.	2.6	92
32	Soluble Guanylyl Cyclase Activator YC-1 Inhibits Human Neutrophil Functions through a cGMP-Independent but cAMP-Dependent Pathway. <i>Molecular Pharmacology</i> , 2003, 64, 1419-1427.	1.0	89
33	Anti-inflammatory and analgesic effects of magnolol. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1992, 346, 707-12.	1.4	88
34	Alisol B acetate, a triterpene from <i>Alismatis rhizoma</i> , induces Bax nuclear translocation and apoptosis in human hormone-resistant prostate cancer PC-3 cells. <i>Cancer Letters</i> , 2006, 231, 270-278.	3.2	88
35	Vasodilatory action mechanisms of apigenin isolated from <i>Apium graveolens</i> in rat thoracic aorta. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1991, 1115, 69-74.	1.1	87
36	Synthesis of 4-alkoxy-2-phenylquinoline derivatives as potent antiplatelet agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 279-282.	1.0	86

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37	Antiproliferative Effect in Human Prostatic Smooth Muscle Cells by Nitric Oxide Donor. <i>Molecular Pharmacology</i> , 1998, 53, 467-474.	1.0	85
38	YC-1, a nitric oxide-independent activator of soluble guanylate cyclase, inhibits platelet-rich thrombosis in mice. <i>European Journal of Pharmacology</i> , 1997, 320, 161-166.	1.7	84
39	Selective Inhibition of Protease-activated Receptor 4-dependent Platelet Activation by YD-3. <i>Thrombosis and Haemostasis</i> , 2002, 87, 1026-1033.	1.8	84
40	DUAL EFFECTS OF OUABAIN ON THE REGULATION OF PROLIFERATION AND APOPTOSIS IN HUMAN PROSTATIC SMOOTH MUSCLE CELLS. <i>Journal of Urology</i> , 2001, 166, 347-353.	0.2	82
41	Coumarins and Antiplatelet Constituents from the Root Bark of <i>Zanthoxylum schinifolium</i> . <i>Planta Medica</i> , 2000, 66, 618-623.	0.7	81
42	Peptidoglycan Induces Nuclear Factor- $\kappa$ B Activation and Cyclooxygenase-2 Expression via Ras, Raf-1, and ERK in RAW 264.7 Macrophages. <i>Journal of Biological Chemistry</i> , 2004, 279, 20889-20897.	1.6	81
43	Novel Antiplatelet Constituents from Formosan Moraceous Plants. <i>Journal of Natural Products</i> , 1996, 59, 834-838.	1.5	80
44	Antitumor Agents 253. Design, Synthesis, and Antitumor Evaluation of Novel 9-Substituted Phenanthrene-Based Tylophorine Derivatives as Potential Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2007, 50, 3674-3680.	2.9	79
45	Antiplatelet Effect of Gingerol Isolated from <i>Zingiber officinale</i> . <i>Journal of Pharmacy and Pharmacology</i> , 2011, 47, 329-332.	1.2	79
46	Anti-platelet aggregation constituents from formosan <i>Toddalia asiatica</i> . <i>Phytochemistry</i> , 1998, 48, 1377-1382.	1.4	78
47	Chemical and anti-platelet constituents from Formosan <i>Zanthoxylum simulans</i> . <i>Phytochemistry</i> , 2002, 61, 567-572.	1.4	78
48	Antiplatelet Aggregation Principles of <i>Dendrobium loddigesii</i> . <i>Journal of Natural Products</i> , 1994, 57, 1271-1274.	1.5	77
49	Synthesis of fuopyrazole analogs of 1-benzyl-3-(5-hydroxymethyl-2-furyl)indazole (YC-1) as novel anti-leukemia agents. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1732-1740.	1.4	75
50	Enhancement of Long-Term Potentiation by a Potent Nitric Oxide-Guanylyl Cyclase Activator, 3-(5-Hydroxymethyl-2-furyl)-1-benzyl-indazole. <i>Molecular Pharmacology</i> , 2003, 63, 1322-1328.	1.0	74
51	Synthesis of N2-(substituted benzyl)-3-(4-methylphenyl)indazoles as novel anti-angiogenic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 528-536.	1.4	73
52	<b>Brousochalcone A, a potent antioxidant and effective suppressor of inducible nitric oxide synthase in lipopolysaccharide-activated macrophages</b> 11 Abbreviations: NF- $\kappa$ B, nuclear factor- $\kappa$ B; NO, nitric oxide; NOS, nitric oxide synthase; iNOS, inducible NOS; BCA, brousochalcone A; BHT, butylated hydroxytoluene; DPPH, diphenyl-2-picrylhydrazyl; L-NAME, NG-nitro-L-arginine methyl ester; LPS, lipopolysaccharide; MDA, malondialdehyde; PDTC, pyrrolidine dithiocarbamate; TBARS, thiobarbituric acid-reactive substances;. <i>Biochemical Pharmacology</i> , 2001, 61, 939-946.	2.0	72
53	Synthesis of 2-Alkoxy 1,4-Naphthoquinone Derivatives as Antiplatelet, Antiinflammatory, and Antiallergic Agents.. <i>Chemical and Pharmaceutical Bulletin</i> , 2002, 50, 672-674.	0.6	70
54	Pharmacological evaluation of several major ingredients of Chinese herbal medicines in human hepatoma Hep3B cells. <i>European Journal of Pharmaceutical Sciences</i> , 2003, 19, 403-412.	1.9	69

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55	The synergic effect of vincristine and vorinostat in leukemia in vitro and in vivo. <i>Journal of Hematology and Oncology</i> , 2015, 8, 82.	6.9	69
56	Vasorelaxation of rat thoracic aorta caused by osthole isolated from <i>Angelica pubescens</i> . <i>European Journal of Pharmacology</i> , 1992, 219, 29-34.	1.7	68
57	Daphnoretin-induced respiratory burst in rat neutrophils is, probably, mainly through protein kinase C activation. <i>European Journal of Pharmacology</i> , 1995, 288, 341-348.	2.7	68
58	Bioactive Constituents of <i>Morus australis</i> and <i>Broussonetia papyrifera</i> . <i>Journal of Natural Products</i> , 1997, 60, 1008-1011.	1.5	68
59	Antihypertensive and vasorelaxing activities of synthetic xanthone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2002, 10, 567-572.	1.4	66
60	Enhancement of learning behaviour by a potent nitric oxide- $\alpha$ -guanylate cyclase activator YCâ€¢1. <i>European Journal of Neuroscience</i> , 2005, 21, 1679-1688.	1.2	66
61	Design, Synthesis, Mechanisms of Action, and Toxicity of Novel 20( <i>S</i> )-Sulfonylamidine Derivatives of Camptothecin as Potent Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 6008-6018.	2.9	66
62	Antihaemostatic and antithrombotic effect of some antiplatelet agents isolated from Chinese herbs. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 43, 667-669.	1.2	65
63	Halysin, an antiplatelet Arg-Gly-Asp-containing snake venom peptide, as fibrinogen receptor antagonist. <i>Biochemical Pharmacology</i> , 1991, 42, 1209-1219.	2.0	64
64	A potent antiplatelet peptide, triflavin, from <i>Trimeresurus flavoviridis</i> snake venom. <i>Biochemical Journal</i> , 1991, 277, 351-357.	1.7	64
65	( $\hat{\alpha}$ )â€¢Discretamine, a selective $\hat{\pm}$ <sub>1D</sub> â€¢adrenoceptor antagonist, isolated from <i>Fissistigma glaucescens</i> . <i>British Journal of Pharmacology</i> , 1994, 112, 1174-1180.	2.7	64
66	Esculetin inhibits Ras-mediated cell proliferation and attenuates vascular restenosis following angioplasty in rats. <i>Biochemical Pharmacology</i> , 2003, 65, 1897-1905.	2.0	64
67	Goniothalamin induces cell cycle-specific apoptosis by modulating the redox status in MDA-MB-231 cells. <i>European Journal of Pharmacology</i> , 2005, 522, 20-29.	1.7	64
68	Antitumor Agents. 272. Structureâ€¢Activity Relationships and In Vivo Selective Anti-Breast Cancer Activity of Novel Neo-tanshinlactone Analogues. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 2299-2308.	2.9	64
69	Aciculatin inhibits lipopolysaccharide-mediated inducible nitric oxide synthase and cyclooxygenase-2 expression via suppressing NF- $\hat{\rho}$ B and JNK/p38 MAPK activation pathways. <i>Journal of Biomedical Science</i> , 2011, 18, 28.	2.6	62
70	Cytotoxic and Antiplatelet Aggregation Principles from <i>Aglaia elliptifolia</i> . <i>Journal of Natural Products</i> , 1997, 60, 606-608.	1.5	60
71	Anti-Platelet Aggregation Alkaloids and Lignans from <i>Hernandia nymphaeifolia</i> . <i>Planta Medica</i> , 2000, 66, 251-256.	0.7	60
72	Induction of mitotic arrest and apoptosis by evodiamine in human leukemic T-lymphocytes. <i>Life Sciences</i> , 2004, 75, 35-49.	2.0	60

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73	Quinoline Alkaloids and Other Constituents of <i>Melicope semecarpifolia</i> with Antiplatelet Aggregation Activity. <i>Journal of Natural Products</i> , 2001, 64, 1143-1147.	1.5	59
74	Anti-Platelet Aggregation and Chemical Constituents from the Rhizome of <i>Gynura japonica</i> . <i>Planta Medica</i> , 2003, 69, 757-764.	0.7	59
75	The amino acid sequence and properties of an edema-inducing Lys-49 phospholipase A2 homolog from the venom of <i>Trimeresurus mucrosquamatus</i> . <i>BBA - Proteins and Proteomics</i> , 1991, 1077, 362-370.	2.1	58
76	Comparison of two soluble guanylyl cyclase inhibitors, methylene blue and ODQ, on sodium nitroprusside-induced relaxation in guinea-pig trachea. <i>British Journal of Pharmacology</i> , 1998, 125, 1158-1163.	2.7	58
77	Phytochemical and Pharmacological Studies on Chinese <i>Paeonia</i> Species. <i>Journal of the Chinese Chemical Society</i> , 2000, 47, 381-388.	0.8	58
78	YC-1 [3-(5-Hydroxymethyl-2-furyl)-1-benzyl Indazole] Inhibits Endothelial Cell Functions Induced by Angiogenic Factors in Vitro and Angiogenesis in Vivo Models. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 314, 35-42.	1.3	58
79	EVODIAMINE REPRESSES HYPOXIA-INDUCED INFLAMMATORY PROTEINS EXPRESSION AND HYPOXIA-INDUCIBLE FACTOR $\beta$ ACCUMULATION IN RAW264.7. <i>Shock</i> , 2009, 32, 263-269.	1.0	58
80	Potent Antiplatelet, Anti-Inflammatory and Antiallergic Isoflavanquinones from the Roots of <i>Abrus precatorius</i> . <i>Planta Medica</i> , 1995, 61, 307-312.	0.7	57
81	Chemical Constituents from <i>Cassytha filiformis</i> II. <i>Journal of Natural Products</i> , 1998, 61, 863-866.	1.5	57
82	Synthesis and antiplatelet, antiinflammatory, and antiallergic activities of 2-substituted 3-chloro-1,4-naphthoquinone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 1997, 5, 2111-2120.	1.4	56
83	Denbinobin induces apoptosis in human lung adenocarcinoma cells via Akt inactivation, Bad activation, and mitochondrial dysfunction. <i>Toxicology Letters</i> , 2008, 177, 48-58.	0.4	56
84	Moscatilin, a bibenzyl derivative from the India orchid <i>Dendrobium loddigesii</i> , suppresses tumor angiogenesis and growth in vitro and in vivo. <i>Cancer Letters</i> , 2010, 292, 163-170.	3.2	56
85	Triflavin, an RGD-containing antiplatelet peptide, binds to GPIIIa of ADP-stimulated platelets. <i>Biochemical and Biophysical Research Communications</i> , 1992, 189, 1236-1242.	1.0	55
86	YD-3, a novel inhibitor of protease-induced platelet activation. <i>British Journal of Pharmacology</i> , 2000, 130, 1289-1296.	2.7	55
87	The relaxant action of osthole isolated from <i>Angelica pubescens</i> in guinea-pig trachea. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1994, 349, 202-8.	1.4	54
88	Quinolone analogue inhibits tubulin polymerization and induces apoptosis via Cdk1-involved signaling pathways. <i>Biochemical Pharmacology</i> , 2007, 74, 10-19.	2.0	54
89	Protopine, a novel microtubule-stabilizing agent, causes mitotic arrest and apoptotic cell death in human hormone-refractory prostate cancer cell lines. <i>Cancer Letters</i> , 2012, 315, 1-11.	3.2	54
90	Indolopyridoquinazoline Alkaloids with Antiplatelet Aggregation Activity from <i>Zanthoxylum integrifolium</i> . <i>Planta Medica</i> , 1996, 62, 175-176.	0.7	53

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91	Chemical Constituents and Biological Activities of the Fruit of <i>Zanthoxylum integrifoliolum</i> . <i>Journal of Natural Products</i> , 1999, 62, 833-837.	1.5	53
92	Vasodilator Agents Modulate Rat Glomerular Mesangial Cell Growth and Collagen Synthesis. <i>Nephron</i> , 1995, 70, 91-99.	0.9	52
93	Antiproliferative effect in rat vascular smooth muscle cells by osthole, isolated from <i>Angelica pubescens</i> . <i>European Journal of Pharmacology</i> , 1996, 298, 191-197.	1.7	52
94	Bioactive Alkaloids from <i>Illigera luzonensis</i> . <i>Journal of Natural Products</i> , 1997, 60, 645-647.	1.5	52
95	A New Flavone C-Glycoside and Antiplatelet and Vasorelaxing Flavones from <i>Gentiana arisanensis</i> . <i>Journal of Natural Products</i> , 1997, 60, 851-853.	1.5	52
96	Antiplatelet Aggregation Constituents from <i>Annona purpurea</i> . <i>Journal of Natural Products</i> , 1998, 61, 1457-1461.	1.5	52
97	Comparison of the effects of PAR1 antagonists, PAR4 antagonists, and their combinations on thrombin-induced human platelet activation. <i>European Journal of Pharmacology</i> , 2006, 546, 142-147.	1.7	52
98	CHM-1, a novel synthetic quinolone with potent and selective antimitotic antitumor activity against human hepatocellular carcinoma <i>in vitro</i> and <i>in vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2008, 7, 350-360.	1.9	52
99	Synthesis and Biological Evaluation of 1-Arylsulfonyl-5-( <i>N</i> -hydroxyacrylamide)indoles as Potent Histone Deacetylase Inhibitors with Antitumor Activity <i>In Vivo</i> . <i>Journal of Medicinal Chemistry</i> , 2012, 55, 3777-3791.	2.9	52
100	Purification and properties of the anticoagulant principle of <i>Agkistrodon acutus</i> venom. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1972, 278, 155-162.	1.7	51
101	$\hat{\beta}$ -pyrone compounds. IV: Synthesis and antiplatelet effects of mono- and dioxygenated xanthenes and xanthoxypropanolamine. <i>Journal of Pharmaceutical Sciences</i> , 1993, 82, 11-16.	1.6	51
102	Antiplatelet Effects and Vasorelaxing Action of Some Constituents of Formosan Plants. <i>Journal of Natural Products</i> , 1993, 56, 929-934.	1.5	51
103	YC-1 [3-(5-Hydroxymethyl-2-furyl)-1-benzyl Indazole] Exhibits a Novel Antiproliferative Effect and Arrests the Cell Cycle in G0-G1 in Human Hepatocellular Carcinoma Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005, 312, 917-925.	1.3	51
104	Isoorientin-6-O-glucoside, a water-soluble antioxidant isolated from <i>Gentiana arisanensis</i> . <i>Lipids and Lipid Metabolism</i> , 1998, 1389, 81-90.	2.6	50
105	YC-1 suppresses constitutive nuclear factor- $\hat{\beta}$ activation and induces apoptosis in human prostate cancer cells. <i>Molecular Cancer Therapeutics</i> , 2005, 4, 1628-1635.	1.9	50
106	Biphasic effect on platelet aggregation by phospholipase a purified from <i>Vipera russellii</i> snake venom. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1984, 772, 393-402.	1.4	49
107	Moscatilin Induces Apoptosis in Human Colorectal Cancer Cells: A Crucial Role of c-Jun NH2-Terminal Protein Kinase Activation Caused by Tubulin Depolymerization and DNA Damage. <i>Clinical Cancer Research</i> , 2008, 14, 4250-4258.	3.2	49
108	The roles and mechanisms of PAR4 and P2Y <sub>12</sub> /phosphatidylinositol 3-kinase pathway in maintaining thrombin-induced platelet aggregation. <i>British Journal of Pharmacology</i> , 2010, 161, 643-658.	2.7	49

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109	Triflavin, an antiplatelet Arg-Gly-Asp-containing peptide, is a specific antagonist of platelet membrane glycoprotein IIb-IIIa complex. <i>Journal of Biochemistry</i> , 1991, 109, 328-34.	0.9	49
110	Synthesis and antiplatelet, antiinflammatory, and antiallergic activities of substituted 3-chloro-5,8-dimethoxy-1,4-naphthoquinone and related compounds. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 2261-2269.	1.4	48
111	INDUCTION OF MITOTIC ARREST AND APOPTOSIS IN HUMAN PROSTATE CANCER PC-3 CELLS BY EVODIAMINE. <i>Journal of Urology</i> , 2005, 173, 256-261.	0.2	48
112	Properties of fibrinogen degradation products produced by $\hat{1}\pm$ - and $\hat{1}2$ -fibrinogenases of <i>Trimeresurus mucrosquamatus</i> snake venom. <i>Toxicon</i> , 1979, 17, 121-126.	0.8	47
113	Anticancer mechanisms of YC-1 in human lung cancer cell line, NCI-H226. <i>Biochemical Pharmacology</i> , 2008, 75, 360-368.	2.0	47
114	Physalin F Induces Cell Apoptosis in Human Renal Carcinoma Cells by Targeting NF-kappaB and Generating Reactive Oxygen Species. <i>PLoS ONE</i> , 2012, 7, e40727.	1.1	47
115	Inhibition of Platelet Thromboxane Formation and Phosphoinositides Breakdown by Osthole from <i>Angelica pubescens</i> . <i>Thrombosis and Haemostasis</i> , 1989, 62, 996-999.	1.8	47
116	Antiplatelet and Vasorelaxing Actions of Some Benzylisoquinoline and Phenanthrene Alkaloids. <i>Journal of Natural Products</i> , 1996, 59, 531-534.	1.5	46
117	Proteomic approach to studying the cytotoxicity of YC-1 on U937 leukemia cells and antileukemia activity in orthotopic model of leukemia mice. <i>Proteomics</i> , 2007, 7, 3305-3317.	1.3	46
118	Synthesis of 1-benzyl-3-(5-hydroxymethyl-2-furyl)selenolo[3,2-c]pyrazole derivatives as new anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 1395-1402.	2.6	46
119	Inhibition of Platelet Adhesion to Collagen by cGMP-Elevating Agents. <i>Biochemical and Biophysical Research Communications</i> , 1997, 231, 412-416.	1.0	45
120	Aggregation Inhibitory Activity of Minor Acetophenones from <i>Paeonia</i> Species. <i>Planta Medica</i> , 1999, 65, 595-599.	0.7	45
121	YC-1 inhibits proliferation of human vascular endothelial cells through a cyclic GMP-independent pathway. <i>Biochemical Pharmacology</i> , 2003, 66, 263-271.	2.0	45
122	Investigation of extrinsic and intrinsic apoptosis pathways of new clerodane diterpenoids in human prostate cancer PC-3 cells. <i>European Journal of Pharmacology</i> , 2004, 503, 17-24.	1.7	45
123	Synthesis and Antithrombotic Effect of Xanthone Derivatives. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 48, 887-890.	1.2	45
124	Moscaticin inhibits migration and metastasis of human breast cancer MDA-MB-231 cells through inhibition of Akt and Twist signaling pathway. <i>Journal of Molecular Medicine</i> , 2013, 91, 347-356.	1.7	45
125	Antiplatelet effects of chelerythrine chloride isolated from <i>Zanthoxylum simulans</i> . <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 1990, 1052, 360-365.	1.9	44
126	Dicentrine, a natural vascular $\hat{1}\pm$ adrenoceptor antagonist, isolated from <i>Lindera megaphylla</i> . <i>British Journal of Pharmacology</i> , 1991, 104, 651-656.	2.7	44

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127	Synthesis and Antiplatelet, Antiinflammatory and Antiallergic Activities of 2,3-Disubstituted 1,4-Naphthoquinones.. Chemical and Pharmaceutical Bulletin, 1996, 44, 1181-1187.	0.6	44
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