

Che-Ming Teng

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

431 papers	13,697 citations	60 h-index	81 g-index
443 ext. papers	14,490 ext. citations	5.1 avg, IF	5.81 L-index

#	Paper	IF	Citations
431	Magnolol and honokiol isolated from <i>Magnolia officinalis</i> protect rat heart mitochondria against lipid peroxidation. <i>Biochemical Pharmacology</i> , 1994 , 47, 549-53	6	204
430	Fibrinogenolytic enzymes of <i>Trimeresurus mucrosquamatus</i> venom. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1976 , 420, 298-308		196
429	Inhibition of platelet aggregation by some flavonoids. <i>Thrombosis Research</i> , 1991 , 64, 91-100	8.2	172
428	YC-1 inhibited human platelet aggregation through NO-independent activation of soluble guanylate cyclase. <i>British Journal of Pharmacology</i> , 1995 , 116, 1973-8	8.6	171
427	Two antiplatelet agents from <i>Magnolia officinalis</i> . <i>Thrombosis Research</i> , 1988 , 50, 757-65	8.2	150
426	Cheritamine, A New N-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	1.5	147
425	Inhibitory effect of YC-1 on the hypoxic induction of erythropoietin and vascular endothelial growth factor in Hep3B cells. <i>Biochemical Pharmacology</i> , 2001 , 61, 947-54	6	138
424	Chemical and bioactive constituents from <i>Zanthoxylum simulans</i> . <i>Journal of Natural Products</i> , 1994 , 57, 1206-11	4.9	115
423	Characterization of snake venom components acting on blood coagulation and platelet function. <i>Toxicon</i> , 1992 , 30, 945-66	2.8	115
422	YC-1, a novel activator of platelet guanylate cyclase. <i>Blood</i> , 1994 , 84, 4226-33	2.2	115
421	Antiplatelet components in <i>Panax ginseng</i> . <i>Planta Medica</i> , 1990 , 56, 164-7	3.1	114
420	Coumarins and antiplatelet aggregation constituents from Formosan <i>Peucedanum japonicum</i> . <i>Phytochemistry</i> , 1996 , 41, 525-30	4	108
419	Antiplatelet effect of butylidenephthalide. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1987 , 924, 375-82	4	104
418	Coumarins and anti-platelet aggregation constituents from <i>Zanthoxylum schinifolium</i> . <i>Phytochemistry</i> , 1995 , 39, 1091-7	4	103
417	An antiplatelet principle of <i>Veratrum formosanum</i> . <i>Planta Medica</i> , 1992 , 58, 274-6	3.1	103
416	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, 968-75	4.6	102
415	EDRF-release and Ca ⁺ (+)-channel blockade by magnolol, an antiplatelet agent isolated from Chinese herb <i>Magnolia officinalis</i> , in rat thoracic aorta. <i>Life Sciences</i> , 1990 , 47, 1153-61	6.8	102

414	Pyranoquinoline alkaloids from <i>Zanthoxylum simulans</i> . <i>Phytochemistry</i> , 1997 , 46, 525-529	4	99
413	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	4.3	97
412	ERK Activation Globally Downregulates miRNAs through Phosphorylating Exportin-5. <i>Cancer Cell</i> , 2016 , 30, 723-736	24.3	96
411	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, 1122-9	10.1	96
410	New constituents and antiplatelet aggregation and anti-HIV principles of <i>Artemisia capillaris</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2001 , 9, 77-83	3.4	93
409	Investigation of ouabain-induced anticancer effect in human androgen-independent prostate cancer PC-3 cells. <i>Biochemical Pharmacology</i> , 2004 , 67, 727-33	6	91
408	Synthesis and antiplatelet activity of phenyl quinolones. <i>Bioorganic and Medicinal Chemistry</i> , 1998 , 6, 1657-62	3.4	88
407	Synthesis of 1-benzyl-3-(5Hydroxymethyl-2Pfuryl)indazole analogues as novel antiplatelet agents. <i>Journal of Medicinal Chemistry</i> , 2001 , 44, 3746-9	8.3	88
406	Scavenger and antioxidant properties of prenylflavones isolated from <i>Artocarpus heterophyllus</i> . <i>Free Radical Biology and Medicine</i> , 1998 , 25, 160-8	7.8	87
405	Soluble guanylyl cyclase activator YC-1 inhibits human neutrophil functions through a cGMP-independent but cAMP-dependent pathway. <i>Molecular Pharmacology</i> , 2003 , 64, 1419-27	4.3	87
404	Bioactive constituents from the stems of <i>Annona montana</i> . <i>Planta Medica</i> , 1995 , 61, 146-9	3.1	87
403	Carbazole alkaloids from <i>Clausena excavata</i> and their biological activity. <i>Phytochemistry</i> , 1996 , 43, 133-40	4	87
402	Aristolactams and dioxoaporphines from <i>Fissistigma balansae</i> and <i>Fissistigma oldhamii</i> . <i>Journal of Natural Products</i> , 2000 , 63, 1160-3	4.9	86
401	Antiplatelet aryl naphthalide lignans from <i>Justicia procumbens</i> . <i>Journal of Natural Products</i> , 1996 , 59, 1149-50	4.9	86
400	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, 270-8	9.9	82
399	Antioxidant properties of butein isolated from <i>Dalbergia odorifera</i> . <i>Lipids and Lipid Metabolism</i> , 1998 , 1392, 291-9		81
398	Synthesis of 4-alkoxy-2-phenylquinoline derivatives as potent antiplatelet agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001 , 11, 279-82	2.9	80
397	Antiproliferative effect in human prostatic smooth muscle cells by nitric oxide donor. <i>Molecular Pharmacology</i> , 1998 , 53, 467-74	4.3	80

- 396 DUAL EFFECTS OF OUABAIN ON THE REGULATION OF PROLIFERATION AND APOPTOSIS IN HUMAN PROSTATIC SMOOTH MUSCLE CELLS. *Journal of Urology*, **2001**, 166, 347-353 2.5 77
- 395 Peptidoglycan induces nuclear factor-kappaB activation and cyclooxygenase-2 expression via Ras, Raf-1, and ERK in RAW 264.7 macrophages. *Journal of Biological Chemistry*, **2004**, 279, 20889-97 5.4 76
- 394 Novel antiplatelet constituents from formosan moraceous plants. *Journal of Natural Products*, **1996**, 59, 834-8 4.9 73
- 393 Synthesis of furopyrazole analogs of 1-benzyl-3-(5-hydroxymethyl-2-furyl)indazole (YC-1) as novel anti-leukemia agents. *Bioorganic and Medicinal Chemistry*, **2007**, 15, 1732-40 3.4 70
- 392 Vasodilatory action mechanisms of apigenin isolated from *Apium graveolens* in rat thoracic aorta. *Biochimica Et Biophysica Acta - General Subjects*, **1991**, 1115, 69-74 4 70
- 391 YC-1, a nitric oxide-independent activator of soluble guanylate cyclase, inhibits platelet-rich thrombosis in mice. *European Journal of Pharmacology*, **1997**, 320, 161-6 5.3 69
- 390 Enhancement of long-term potentiation by a potent nitric oxide-guanylyl cyclase activator, 3-(5-hydroxymethyl-2-furyl)-1-benzyl-indazole. *Molecular Pharmacology*, **2003**, 63, 1322-8 4.3 69
- 389 Selective Inhibition of Protease-activated Receptor 4-dependent Platelet Activation by YD-3. *Thrombosis and Haemostasis*, **2002**, 87, 1026-1033 7 69
- 388 Anti-platelet aggregation constituents from Formosan *Toddalia asiatica*. *Phytochemistry*, **1998**, 48, 1377-82 4.2 68
- 387 Antitumor agents 253. Design, synthesis, and antitumor evaluation of novel 9-substituted phenanthrene-based tylophorine derivatives as potential anticancer agents. *Journal of Medicinal Chemistry*, **2007**, 50, 3674-80 8.3 68
- 386 Synthesis of N2-(substituted benzyl)-3-(4-methylphenyl)indazoles as novel anti-angiogenic agents. *Bioorganic and Medicinal Chemistry*, **2006**, 14, 528-36 3.4 67
- 385 Chemical and anti-platelet constituents from Formosan *Zanthoxylum simulans*. *Phytochemistry*, **2002**, 61, 567-72 4 67
- 384 Daphnoretin-induced respiratory burst in rat neutrophils is, probably, mainly through protein kinase C activation. *European Journal of Pharmacology*, **1995**, 288, 341-8 67
- 383 Anti-inflammatory and analgesic effects of magnolol. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **1992**, 346, 707-12 3.4 67
- 382 Pharmacological evaluation of several major ingredients of Chinese herbal medicines in human hepatoma Hep3B cells. *European Journal of Pharmaceutical Sciences*, **2003**, 19, 403-12 5.1 65
- 381 Bioactive constituents of *Morus australis* and *Broussonetia papyrifera*. *Journal of Natural Products*, **1997**, 60, 1008-11 4.9 64
- 380 Antiplatelet aggregation principles of *Dendrobium loddigesii*. *Journal of Natural Products*, **1994**, 57, 1271-4 4.9 64
- 379 Antihypertensive and vasorelaxing activities of synthetic xanthone derivatives. *Bioorganic and Medicinal Chemistry*, **2002**, 10, 567-72 3.4 62

378	Enhancement of learning behaviour by a potent nitric oxide-guanylate cyclase activator YC-1. <i>European Journal of Neuroscience</i> , 2005 , 21, 1679-88	3.5	61
377	Brousochalcone A, a potent antioxidant and effective suppressor of inducible nitric oxide synthase in lipopolysaccharide-activated macrophages. <i>Biochemical Pharmacology</i> , 2001 , 61, 939-46	6	61
376	Coumarins and antiplatelet constituents from the root bark of <i>Zanthoxylum schinifolium</i> . <i>Planta Medica</i> , 2000 , 66, 618-23	3.1	61
375	(-)-Discretamine, a selective alpha 1D-adrenoceptor antagonist, isolated from <i>Fissistigma glaucescens</i> . <i>British Journal of Pharmacology</i> , 1994 , 112, 1174-80	8.6	61
374	Vasorelaxation of rat thoracic aorta caused by osthole isolated from <i>Angelica pubescens</i> . <i>European Journal of Pharmacology</i> , 1992 , 219, 29-34	5.3	61
373	Antiplatelet effect of gingerol isolated from <i>Zingiber officinale</i> . <i>Journal of Pharmacy and Pharmacology</i> , 1995 , 47, 329-32	4.8	60
372	Synthesis of 2-alkoxy 1,4-naphthoquinone derivatives as antiplatelet, antiinflammatory, and antiallergic agents. <i>Chemical and Pharmaceutical Bulletin</i> , 2002 , 50, 672-4	1.9	60
371	A potent antiplatelet peptide, triflavin, from <i>Trimeresurus flavoviridis</i> snake venom. <i>Biochemical Journal</i> , 1991 , 277 (Pt 2), 351-7	3.8	60
370	Halysin, an antiplatelet Arg-Gly-Asp-containing snake venom peptide, as fibrinogen receptor antagonist. <i>Biochemical Pharmacology</i> , 1991 , 42, 1209-19	6	60
369	Esculetin inhibits Ras-mediated cell proliferation and attenuates vascular restenosis following angioplasty in rats. <i>Biochemical Pharmacology</i> , 2003 , 65, 1897-905	6	59
368	Goniothalamine induces cell cycle-specific apoptosis by modulating the redox status in MDA-MB-231 cells. <i>European Journal of Pharmacology</i> , 2005 , 522, 20-9	5.3	58
367	Antithrombotic and antithrombotic effect of some antiplatelet agents isolated from Chinese herbs. <i>Journal of Pharmacy and Pharmacology</i> , 1991 , 43, 667-9	4.8	56
366	Antitumor agents. 272. Structure-activity relationships and in vivo selective anti-breast cancer activity of novel neo-tanshinlactone analogues. <i>Journal of Medicinal Chemistry</i> , 2010 , 53, 2299-308	8.3	56
365	Cytotoxic and antiplatelet aggregation principles from <i>Aglaia elliptifolia</i> . <i>Journal of Natural Products</i> , 1997 , 60, 606-8	4.9	56
364	YC-1 [3-(5Hydroxymethyl-2Pfuryl)-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	4.7	55
363	Design, synthesis, mechanisms of action, and toxicity of novel 20(s)-sulfonylamidine derivatives of camptothecin as potent antitumor agents. <i>Journal of Medicinal Chemistry</i> , 2014 , 57, 6008-18	8.3	54
362	Aciculatin inhibits lipopolysaccharide-mediated inducible nitric oxide synthase and cyclooxygenase-2 expression via suppressing NF- κ B and JNK/p38 MAPK activation pathways. <i>Journal of Biomedical Science</i> , 2011 , 18, 28	13.3	54
361	Denbinobin induces apoptosis in human lung adenocarcinoma cells via Akt inactivation, Bad activation, and mitochondrial dysfunction. <i>Toxicology Letters</i> , 2008 , 177, 48-58	4.4	54

360	Anti-platelet aggregation alkaloids and lignans from <i>Hernandia nymphaeifolia</i> . <i>Planta Medica</i> , 2000 , 66, 251-6	3.1	54
359	Quinoline alkaloids and other constituents of <i>Melicope semecarpifolia</i> with antiplatelet aggregation activity. <i>Journal of Natural Products</i> , 2001 , 64, 1143-7	4.9	54
358	Induction of mitotic arrest and apoptosis by evodiamine in human leukemic T-lymphocytes. <i>Life Sciences</i> , 2004 , 75, 35-49	6.8	53
357	Triflavin, an RGD-containing antiplatelet peptide, binds to GpIIb of ADP-stimulated platelets. <i>Biochemical and Biophysical Research Communications</i> , 1992 , 189, 1236-42	3.4	53
356	Synthesis and antiplatelet, antiinflammatory, and antiallergic activities of 2-substituted 3-chloro-1,4-naphthoquinone derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 1997 , 5, 2111-20	3.4	52
355	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, 362-70		52
354	Chemical constituents from <i>Cassytha filiformis</i> II. <i>Journal of Natural Products</i> , 1998 , 61, 863-6	4.9	51
353	Moscatalin, 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, 163-70	9.9	50
352	Quinolone analogue inhibits tubulin polymerization and induces apoptosis via Cdk1-involved signaling pathways. <i>Biochemical Pharmacology</i> , 2007 , 74, 10-9	6	50
351	Anti-platelet aggregation and chemical constituents from the rhizome of <i>Gynura japonica</i> . <i>Planta Medica</i> , 2003 , 69, 757-64	3.1	50
350	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, 1158-63	8.6	49
349	YC-1 [3-(5-Hydroxymethyl-2-Pfuryl)-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, 917-25	4.7	48
348	Antiplatelet effects and vasorelaxing action of some constituents of Formosan plants. <i>Journal of Natural Products</i> , 1993 , 56, 929-34	4.9	48
347	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	3.1	48
346	YC-1 suppresses constitutive nuclear factor-kappaB activation and induces apoptosis in human prostate cancer cells. <i>Molecular Cancer Therapeutics</i> , 2005 , 4, 1628-35	6.1	47
345	Purification and properties of the anticoagulant principle of <i>Agkistrodon acutus</i> venom. <i>Biochimica Et Biophysica Acta (BBA) - Protein Structure</i> , 1972 , 278, 155-62		47
344	Indolopyridoquinazoline alkaloids with antiplatelet aggregation activity from <i>Zanthoxylum integrifolium</i> . <i>Planta Medica</i> , 1996 , 62, 175-6	3.1	46
343	A new flavone C-glycoside and antiplatelet and vasorelaxing flavones from <i>Gentiana arisanensis</i> . <i>Journal of Natural Products</i> , 1997 , 60, 851-3	4.9	46

342	The synergic effect of vincristine and vorinostat in leukemia in vitro and in vivo. <i>Journal of Hematology and Oncology</i> , 2015 , 8, 82	22.4	45
341	Synthesis and biological evaluation of 1-arylsulfonyl-5-(N-hydroxyacrylamide)indoles as potent histone deacetylase inhibitors with antitumor activity in vivo. <i>Journal of Medicinal Chemistry</i> , 2012 , 55, 3777-91	8.3	45
340	Evodiamine represses hypoxia-induced inflammatory proteins expression and hypoxia-inducible factor 1alpha accumulation in RAW264.7. <i>Shock</i> , 2009 , 32, 263-9	3.4	45
339	Bioactive alkaloids from <i>Illigera luzonensis</i> . <i>Journal of Natural Products</i> , 1997 , 60, 645-7	4.9	45
338	Inhibition of platelet adhesion to collagen by cGMP-elevating agents. <i>Biochemical and Biophysical Research Communications</i> , 1997 , 231, 412-6	3.4	45
337	Isoorientin-6"-O-glucoside, a water-soluble antioxidant isolated from <i>Gentiana arisanensis</i> . <i>Lipids and Lipid Metabolism</i> , 1998 , 1389, 81-90		45
336	CHM-1, a novel synthetic quinolone with potent and selective antimitotic antitumor activity against human hepatocellular carcinoma in vitro and in vivo. <i>Molecular Cancer Therapeutics</i> , 2008 , 7, 350-60	6.1	45
335	Antiproliferative effect in rat vascular smooth muscle cells by osthole, isolated from <i>Angelica pubescens</i> . <i>European Journal of Pharmacology</i> , 1996 , 298, 191-7	5.3	45
334	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, 2261-9	3.4	44
333	Anticancer mechanisms of YC-1 in human lung cancer cell line, NCI-H226. <i>Biochemical Pharmacology</i> , 2008 , 75, 360-8	6	44
332	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, 4250-8	12.9	44
331	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	3.8	44
330	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, 3305-17	4.8	43
329	YC-1 inhibits proliferation of human vascular endothelial cells through a cyclic GMP-independent pathway. <i>Biochemical Pharmacology</i> , 2003 , 66, 263-71	6	43
328	Potent antiplatelet, anti-inflammatory and antiallergic isoflavanquinones from the roots of <i>Abrus precatorius</i> . <i>Planta Medica</i> , 1995 , 61, 307-12	3.1	43
327	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	3.4	43
326	Vasodilator agents modulate rat glomerular mesangial cell growth and collagen synthesis. <i>Nephron</i> , 1995 , 70, 91-9	3.3	43
325	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	9.9	42

- 324 YD-3, a novel inhibitor of protease-induced platelet activation. *British Journal of Pharmacology*, **2000**, 130, 1289-96 8.6 42
- 323 Chemical constituents and biological activities of the fruit of *Zanthoxylum integrifoliolum*. *Journal of Natural Products*, **1999**, 62, 833-7 4.9 42
- 322 Antiplatelet and vasorelaxing actions of some benzylisoquinoline and phenanthrene alkaloids. *Journal of Natural Products*, **1996**, 59, 531-4 4.9 42
- 321 Dicentrine, a natural vascular α 1-adrenoceptor antagonist, isolated from *Lindera megaphylla*. *British Journal of Pharmacology*, **1991**, 104, 651-6 8.6 42
- 320 Synthesis and antithrombotic effect of xanthone derivatives. *Journal of Pharmacy and Pharmacology*, **1996**, 48, 887-90 4.8 41
- 319 Comparison of the effects of PAR1 antagonists, PAR4 antagonists, and their combinations on thrombin-induced human platelet activation. *European Journal of Pharmacology*, **2006**, 546, 142-7 5.3 41
- 318 Induction of endoplasmic reticulum stress and apoptosis by a marine prostanoid in human hepatocellular carcinoma. *Journal of Hepatology*, **2005**, 43, 679-86 13.4 41
- 317 Induction of mitotic arrest and apoptosis in human prostate cancer pc-3 cells by evodiamine. *Journal of Urology*, **2005**, 173, 256-61 2.5 41
- 316 Properties of fibrinogen degradation products produced by α - and β - fibrinogenases of *Trimeresurus mucrosquamatus* snake venom. *Toxicon*, **1979**, 17, 121-6 2.8 41
- 315 CIL-102 interacts with microtubule polymerization and causes mitotic arrest following apoptosis in the human prostate cancer PC-3 cell line. *Journal of Biological Chemistry*, **2005**, 280, 2771-9 5.4 40
- 314 Phytochemical and Pharmacological Studies on Chinese Paeonia Species. *Journal of the Chinese Chemical Society*, **2000**, 47, 381-388 1.5 40
- 313 gamma-Pyrone compounds. IV: Synthesis and antiplatelet effects of mono- and dioxygenated xanthenes and xanthoxypropanolamine. *Journal of Pharmaceutical Sciences*, **1993**, 82, 11-6 3.9 40
- 312 The roles and mechanisms of PAR4 and P2Y₁₂/phosphatidylinositol 3-kinase pathway in maintaining thrombin-induced platelet aggregation. *British Journal of Pharmacology*, **2010**, 161, 643-58 8.6 39
- 311 Rhinacanthin-Q, a naphthoquinone from *Rhinacanthus nasutus* and its biological activity. *Phytochemistry*, **1998**, 49, 2001-3 4 39
- 310 Selective COX-2 inhibitors. Part 1: synthesis and biological evaluation of phenylazobenzenesulfonamides. *Bioorganic and Medicinal Chemistry Letters*, **2006**, 16, 4440-3 2.9 39
- 309 The role of PAR4 in thrombin-induced thromboxane production in human platelets. *Thrombosis and Haemostasis*, **2003**, 90, 299-308 7 39
- 308 New prostanoids with cytotoxic activity from Taiwanese octocoral *Clavularia viridis*. *Journal of Natural Products*, **2004**, 67, 542-6 4.9 39
- 307 Aggregation inhibitory activity of minor acetophenones from *Paeonia* species. *Planta Medica*, **1999**, 65, 595-9 3.1 39

306	Triflavin, an Arg-Gly-Asp-containing antiplatelet peptide inhibits cell-substratum adhesion and melanoma cell-induced lung colonization. <i>Japanese Journal of Cancer Research</i> , 1992 , 83, 885-93		39
305	Inhibition of Platelet Thromboxane Formation and Phosphoinositides Breakdown by Osthole from <i>Angelica pubescens</i> . <i>Thrombosis and Haemostasis</i> , 1989 , 62, 996-999	7	39
304	Antiplatelet and vasorelaxing actions of some aporphinoids. <i>Planta Medica</i> , 1996 , 62, 133-6	3.1	38
303	Baicalein attenuates intimal hyperplasia after rat carotid balloon injury through arresting cell-cycle progression and inhibiting ERK, Akt, and NF-kappaB activity in vascular smooth-muscle cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2008 , 378, 579-88	3.4	38
302	Characterization of alpha 1-adrenoceptor subtypes in tension response of human prostate to electrical field stimulation. <i>British Journal of Pharmacology</i> , 1995 , 115, 142-6	8.6	38
301	Vasorelaxing effect in rat thoracic aorta caused by fraxinellone and dictamine isolated from the Chinese herb <i>Dictamnus dasycarpus</i> Turcz: comparison with cromakalim and Ca ²⁺ channel blockers. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 1992 , 345, 349-55	3.4	38
300	Synergistic interaction between the HDAC inhibitor, MPT0E028, and sorafenib in liver cancer cells in vitro and in vivo. <i>Clinical Cancer Research</i> , 2014 , 20, 1274-1287	12.9	37
299	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	3.7	37
298	YC-1 [3-(5Hydroxymethyl-2Pfuryl)-1-benzyl indazole] inhibits neointima formation in balloon-injured rat carotid through suppression of expressions and activities of matrix metalloproteinases 2 and 9. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 316, 35-41	4.7	37
297	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	5.3	37
296	Antiplatelet aggregation constituents from <i>Annona purpurea</i> . <i>Journal of Natural Products</i> , 1998 , 61, 1457-61	4.9	37
295	Synthesis of Coumarin Derivatives as Inhibitors of Platelet Aggregation. <i>Helvetica Chimica Acta</i> , 1996 , 79, 651-657	2	37
294	Antiplatelet activity of N-methoxycarbonyl aporphines from <i>Rollinia mucosa</i> . <i>Phytochemistry</i> , 2001 , 57, 421-5	4	36
293	Synthesis and antiplatelet, antiinflammatory and antiallergic activities of 2,3-disubstituted 1,4-naphthoquinones. <i>Chemical and Pharmaceutical Bulletin</i> , 1996 , 44, 1181-7	1.9	36
292	Comparison of the enzymatic and edema-producing activities of two venom phospholipase A2 enzymes. <i>European Journal of Pharmacology</i> , 1990 , 190, 347-54	5.3	36
291	Physicochemical properties of alpha- and beta-fibrinogenases of <i>Trimeresurus mucrosquamatus</i> venom. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 1977 , 481, 622-30	3.8	36
290	Purification and characterization of the anticoagulant principle of <i>Trimeresurus mucrosquamatus</i> venom. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 1978 , 541, 394-407	4	36
289	Mechanism of Action of a Potent Antiplatelet Peptide, Triflavin from <i>Trimeresurus flavoviridis</i> Snake Venom. <i>Thrombosis and Haemostasis</i> , 1991 , 66, 489-493	7	36

288	Indole-3-ethylsulfamoylphenylacrylamides: potent histone deacetylase inhibitors with anti-inflammatory activity. <i>European Journal of Medicinal Chemistry</i> , 2014 , 85, 468-79	6.8	35
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