Tsong-Long Hwang

List of Publications by Year in descending order

449 papers	11,153 citations	41344 49 h-index	91884 69 g-index
495 all docs	495 docs citations	495 times ranked	11100 citing authors

#	Article	IF	Citations
1	Propofol Inhibits Superoxide Production, Elastase Release, and Chemotaxis in Formyl Peptideâ€“Activated Human Neutrophils by Blocking Formyl Peptide Receptor 1. Journal of Immunology, 2013, 190, 6511-6519.	0.8	169
2	Enhancement of the transdermal delivery of catechins by liposomes incorporating anionic surfactants and ethanol. International Journal of Pharmaceutics, 2006, 310, 131-138.	5.2	153
3	Gut barrier disruption and chronic disease. Trends in Endocrinology and Metabolism, 2022, 33, 247-265.	7.1	153
4	Neutrophils in Psoriasis. Frontiers in Immunology, 2019, 10, 2376.	4.8	148
5	The Redox Role of G6PD in Cell Growth, Cell Death, and Cancer. Cells, 2019, 8, 1055.	4.1	145
6	2-(2-Fluorobenzamido)benzoate ethyl ester (EFB-1) inhibits superoxide production by human neutrophils and attenuates hemorrhagic shock-induced organ dysfunction in rats. Free Radical Biology and Medicine, 2011, 50, 1737-1748.	2.9	107
7	An epigenetic modifier enhances the production of anti-diabetic and anti-inflammatory sesquiterpenoids from Aspergillus sydowii. Bioorganic and Medicinal Chemistry, 2013, 21, 3866-3872.	3.0	105
8	Anti-inflammatory Principles from Cordyceps sinensis. Journal of Natural Products, 2011, 74, 1996-2000.	3.0	104
9	Viscolin, a new chalcone from Viscum coloratum, inhibits human neutrophil superoxide anion and elastase release via a cAMP-dependent pathway. Free Radical Biology and Medicine, 2006, 41, 1433-1441.	2.9	103
10	Understanding the role of neutrophils in acute respiratory distress syndrome. Biomedical Journal, 2021, 44, 439-446.	3.1	95
11	Intracellular Glutathione Depletion by Oridonin Leads to Apoptosis in Hepatic Stellate Cells. Molecules, 2014, 19, 3327-3344.	3.8	91
12	Soluble Guanylyl Cyclase Activator YC-1 Inhibits Human Neutrophil Functions through a cGMP-Independent but cAMP-Dependent Pathway. Molecular Pharmacology, 2003, 64, 1419-1427.	2.3	89
13	Antiproliferative Effect in Human Prostatic Smooth Muscle Cells by Nitric Oxide Donor. Molecular Pharmacology, 1998, 53, 467-474.	2.3	85
14	Potent inhibition of superoxide anion production in activated human neutrophils by isopedicin, a bioactive component of the Chinese medicinal herb Fissistigma oldhamii. Free Radical Biology and Medicine, 2009, 46, 520-528.	2.9	85
15	Selective Inhibition of Protease-activated Receptor 4-dependent Platelet Activation by YD-3. Thrombosis and Haemostasis, 2002, 87, 1026-1033.	3.4	84
16	Nonâ€Invasive Synergistic Treatment of Brain Tumors by Targeted Chemotherapeutic Delivery and Amplified Focused Ultrasoundâ€Hyperthermia Using Magnetic Nanographene Oxide. Advanced Materials, 2013, 25, 3605-3611.	21.0	83
17	Physicochemical characteristics andin vivodeposition of liposome-encapsulated tea catechins by topical and intratumor administrations. Journal of Drug Targeting, 2005, 13, 19-27.	4.4	82
18	Anti-inflammatory effects of the extract of indigo naturalis in human neutrophils. Journal of Ethnopharmacology, 2009, 125, 51-58.	4.1	82

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19	Anti-inflammatory and Cytotoxic Neoflavonoids and Benzofurans from Pterocarpus santalinus. Journal of Natural Products, 2011, 74, 989-996.	3.0	81
20	Effect of enhancers and retarders on percutaneous absorption of flurbiprofen from hydrogels. International Journal of Pharmaceutics, 2003, 250, 313-325.	5.2	80
21	Superhigh-magnetization nanocarrier as a doxorubicin delivery platform for magnetic targeting therapy. Biomaterials, 2011, 32, 8999-9010.	11.4	80
22	Constituents of the Roots of Clausena lansium and Their Potential Anti-inflammatory Activity. Journal of Natural Products, 2014, 77, 1215-1223.	3.0	80
23	Suppression of superoxide anion and elastase release by C18 unsaturated fatty acids in human neutrophils. Journal of Lipid Research, 2009, 50, 1395-1408.	4.2	79
24	Acoustically active perfluorocarbon nanoemulsions as drug delivery carriers for camptothecin: Drug release and cytotoxicity against cancer cells. Ultrasonics, 2009, 49, 39-46.	3.9	79
25	Targeting Neutrophils to Treat Acute Respiratory Distress Syndrome in Coronavirus Disease. Frontiers in Pharmacology, 2020, 11, 572009.	3.5	77
26	Neolignans, a Coumarinolignan, Lignan Derivatives, and a Chromene: Anti-inflammatory Constituents from Zanthoxylum avicennae. Journal of Natural Products, 2008, 71, 212-217.	3.0	76
27	Broussochalcone A, a potent antioxidant and effective suppressor of inducible nitric oxide synthase in lipopolysaccharide-activated macrophages11Abbreviations: NF-ÎºB, nuclear factor-ÎºB; NO, nitric oxide; NOS, nitric oxide synthase; iNOS, inducible NOS; BCA, broussochalcone A; BHT, butylated hydroxytoluene; DPPH, diphenyl-2-picrylhydrazyl; L-NAME, NG-nitro-l-arginine methyl ester; LPS, lipopolysaccharide; MDA, malondialdyhyde; PDTC, pyrrolidine dithiocarbamate; TBARS, thiobarbituric acid-reactive substances;. Biochemical Pharmacology, 2001, 61, 939-946.	4.4	72
28	Anti-Inflammatory and Cytotoxic Diterpenes from FormosanPolyalthia longifoliavar.pendula. Planta Medica, 2006, 72, 1344-1347.	1.3	72
29	Cisplatin encapsulated in phosphatidylethanolamine liposomes enhances the in vitro cytotoxicity and in vivo intratumor drug accumulation against melanomas. Journal of Dermatological Science, 2007, 46, 11-20.	1.9	68
30	In vitro and in vivo evaluations of the efficacy and safety of skin permeation enhancers using flurbiprofen as a model drug. International Journal of Pharmaceutics, 2003, 255, 153-166.	5.2	66
31	Luteolin attenuates neutrophilic oxidative stress and inflammatory arthritis by inhibiting Raf1 activity. Biochemical Pharmacology, 2018, 154, 384-396.	4.4	61
32	A New Anti-HIV Alkaloid, Drymaritin, and a New C-Glycoside Flavonoid, Diandraflavone, fromDrymariadiandra. Journal of Natural Products, 2004, 67, 1175-1177.	3.0	60
33	Benzophenone Derivatives from the Fruits of Garcinia multiflora and Their Anti-inflammatory Activity. Journal of Natural Products, 2009, 72, 253-258.	3.0	60
34	The hederagenin saponin SMG-1 is a natural FMLP receptor inhibitor that suppresses human neutrophil activation. Biochemical Pharmacology, 2010, 80, 1190-1200.	4.4	60
35	Anti-inflammatory activity and percutaneous absorption of quercetin and its polymethoxylated compound and glycosides: The relationships to chemical structures. European Journal of Pharmaceutical Sciences, 2012, 47, 857-864.	4.0	60
36	Development and Evaluation of Perfluorocarbon Nanobubbles for Apomorphine Delivery. Journal of Pharmaceutical Sciences, 2009, 98, 3735-3747.	3.3	59

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37	Mitochondrial Lon protease controls ROS-dependent apoptosis in cardiomyocyte under hypoxia. Mitochondrion, 2015, 23, 7-16.	3.4	59
38	Comparison of two soluble guanylyl cyclase inhibitors, methylene blue and ODQ, on sodium nitroprusside-induced relaxation in guinea-pig trachea. British Journal of Pharmacology, 1998, 125, 1158-1163.	5.4	58
39	1,5-Diphenylpent-3-en-1-ynes and methyl naphthalene carboxylates from Lawsonia inermis and their anti-inflammatory activity. Phytochemistry, 2013, 88, 67-73.	2.9	57
40	Suberoylanilide Hydroxamic Acid, a Histone Deacetylase Inhibitor, Induces the Production of Anti-inflammatory Cyclodepsipeptides from Beauveria felina. Journal of Natural Products, 2013, 76, 1260-1266.	3.0	57
41	Anthraquinones from Polygonum cuspidatum as tyrosinase inhibitors for dermal use. Phytotherapy Research, 2008, 22, 552-556.	5.8	56
42	The impact of cationic solid lipid nanoparticles on human neutrophil activation and formation of neutrophil extracellular traps (NETs). Chemico-Biological Interactions, 2015, 235, 106-114.	4.0	56
43	YD-3, a novel inhibitor of protease-induced platelet activation. British Journal of Pharmacology, 2000, 130, 1289-1296.	5.4	55
44	Inhibition of superoxide anion and elastase release in human neutrophils by 3â€²-isopropoxychalcone via a cAMP-dependent pathway. British Journal of Pharmacology, 2006, 148, 78-87.	5.4	55
45	New benzenoids and anti-inflammatory constituents from Zanthoxylum nitidum. Food Chemistry, 2011, 125, 282-287.	8.2	55
46	Cationic additives in nanosystems activate cytotoxicity and inflammatory response of human neutrophils: lipid nanoparticles versus polymeric nanoparticles. International Journal of Nanomedicine, 2015, 10, 371.	6.7	55
47	Anti-inflammatory Diterpenoids from Croton tonkinensis. Journal of Natural Products, 2013, 76, 230-236.	3.0	54
48	Junceellolides Jâ€™L, 11,20-Epoxybriaranes from the Gorgonian CoralJunceellafragilis. Journal of Natural Products, 2006, 69, 269-273.	3.0	52
49	Antitumor agents. 271: Total synthesis and evaluation of brazilein and analogs as anti-inflammatory and cytotoxic agents. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 1037-1039.	2.2	51
50	Sirtinol Inhibits Neutrophil Elastase Activity and Attenuates Lipopolysaccharide-Mediated Acute Lung Injury in Mice. Scientific Reports, 2015, 5, 8347.	3.3	51
51	Isoflavones and anti-inflammatory constituents from the fruits ofÂPsoralea corylifolia. Phytochemistry, 2017, 143, 186-193.	2.9	51
52	BK-induced cytosolic phospholipase A2expression via sequential PKC-Î´, p42/p44 MAPK, and NF-ÎºB activation in rat brain astrocytes. Journal of Cellular Physiology, 2006, 206, 246-254.	4.1	50
53	Liposomes as Vehicles for Enhancing Drug Delivery Via Skin Routes. Current Nanoscience, 2006, 2, 55-70.	1.2	49
54	New briaranes from the octocorals Briareum excavatum (Briareidae) and Junceella fragilis (Ellisellidae). Tetrahedron, 2008, 64, 2596-2604.	1.9	49

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55	Costunolide Induces Apoptosis Through Nuclear Calcium²⁺Overload and DNA Damage Response in Human Prostate Cancer. Journal of Urology, 2011, 185, 1967-1974.	0.4	49
56	Viscolin reduces VCAM-1 expression in TNF-Î±-treated endothelial cells via the JNK/NF-ÎºB and ROS pathway. Free Radical Biology and Medicine, 2011, 51, 1337-1346.	2.9	48
57	Anti-inflammatory Flavonoids from the Rhizomes of Helminthostachys zeylanica. Journal of Natural Products, 2009, 72, 1273-1278.	3.0	47
58	Sesquiterpenes from the rhizome of Curcuma longa with inhibitory activity on superoxide generation and elastase release by neutrophils. Food Chemistry, 2010, 119, 974-980.	8.2	47
59	Bioactive constituents of Clausena lansium and a method for discrimination of aldose enantiomers. Phytochemistry, 2012, 82, 110-117.	2.9	46
60	The evaluation of 2,8-disubstituted benzoxazinone derivatives as anti-inflammatory and anti-platelet aggregation agents. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 2786-2789.	2.2	45
61	Transdermal iontophoresis of sodium nonivamide acetate. International Journal of Pharmaceutics, 2002, 235, 95-105.	5.2	44
62	Essential Oils from Sweet Basil (Ocimum basilicum) as Novel Enhancers to Accelerate Transdermal Drug Delivery. Biological and Pharmaceutical Bulletin, 2004, 27, 1819-1825.	1.4	44
63	An Anti-Inflammatoryent-Kaurane from the Stems ofAnnona squamosathat Inhibits Various Human Neutrophil Functions. Planta Medica, 2005, 71, 904-909.	1.3	44
64	Osthol attenuates neutrophilic oxidative stress and hemorrhagic shock-induced lung injury via inhibition of phosphodiesterase 4. Free Radical Biology and Medicine, 2015, 89, 387-400.	2.9	44
65	Honokiol suppresses TNF-Î±-induced neutrophil adhesion on cerebral endothelial cells by disrupting polyubiquitination and degradation of ÎºBÎ±. Scientific Reports, 2016, 6, 26554.	3.3	44
66	Chemical Constituents and Anti-inflammatory Principles from the Fruits of Forsythia suspensa. Journal of Natural Products, 2017, 80, 1055-1064.	3.0	44
67	Permeation Enhancer-Containing Water-In-Oil Nanoemulsions as Carriers for Intravesical Cisplatin Delivery. Pharmaceutical Research, 2009, 26, 2314-2323.	3.5	43
68	Role of Estrogen Receptor-Dependent Upregulation of P38 MAPK/heme Oxygenase 1 in Resveratrol-Mediated Attenuation of Intestinal Injury After Trauma-Hemorrhage. Shock, 2011, 35, 517-523.	2.1	43
69	Chemical Constituents of the Rhizomes of Bletilla formosana and Their Potential Anti-inflammatory Activity. Journal of Natural Products, 2016, 79, 1911-1921.	3.0	43
70	Anti-Inflammatory and Neuroprotective Constituents from the Peels of Citrus grandis. Molecules, 2017, 22, 967.	3.8	43
71	The role of PAR4 in thrombin-induced thromboxane production in human platelets. Thrombosis and Haemostasis, 2003, 90, 299-316.	3.4	42
72	Resveratrol prevents endothelial dysfunction and aortic superoxide production after trauma hemorrhage through estrogen receptor-dependent hemeoxygenase-1 pathway. Critical Care Medicine, 2010, 38, 1147-1154.	0.9	42

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73	Bioactive Constituents from the Roots of Panax japonicus var. major and Development of a LC-MS/MS Method for Distinguishing between Natural and Artifactual Compounds. Journal of Natural Products, 2011, 74, 796-802.	3.0	42
74	Neutrophil elastase inhibitors: a patent review and potential applications for inflammatory lung diseases (2010 â€“ 2014). Expert Opinion on Therapeutic Patents, 2015, 25, 1145-1158.	5.0	42
75	Synthesis, in vitro anti-inflammatory and cytotoxic evaluation, and mechanism of action studies of 1-benzoyl-Î²-carboline and 1-benzoyl-3-carboxy-Î²-carboline derivatives. Bioorganic and Medicinal Chemistry, 2011, 19, 1674-1682.	3.0	41
76	New coumarins and anti-inflammatory constituents from Zanthoxylum avicennae. Food Chemistry, 2012, 135, 17-23.	8.2	41
77	Roles of Neutrophils in Glioma and Brain Metastases. Frontiers in Immunology, 2021, 12, 701383.	4.8	41
78	Chemical constituents from Lobelia chinensis and their anti-virus and anti-inflammatory bioactivities. Archives of Pharmacal Research, 2011, 34, 715-722.	6.3	40
79	Four New Briarane Diterpenoids from the Gorgonian Coral Junceella fragilis. Helvetica Chimica Acta, 2007, 90, 1391-1398.	1.6	39
80	Frajunolides Eâ€'K, Briarane Diterpenes from Junceella fragilis. Journal of Natural Products, 2008, 71, 1551-1556.	3.0	39
81	Cladielloides A and B: New Eunicellin-Type Diterpenoids from an Indonesian Octocoral Cladiella sp.. Marine Drugs, 2010, 8, 2936-2945.	4.6	39
82	The Bioactive Extract of Pinnigorgia sp. Induces Apoptosis of Hepatic Stellate Cells via ROS-ERK/JNK-Caspase-3 Signaling. Marine Drugs, 2018, 16, 19.	4.6	39
83	Tumor Necrosis Factor-Î± Enhances Neutrophil Adhesiveness: Induction of Vascular Cell Adhesion Molecule-1 via Activation of Akt and CaM Kinase II and Modifications of Histone Acetyltransferase and Histone Deacetylase 4 in Human Tracheal Smooth Muscle Cells. Molecular Pharmacology, 2008, 73, 1454-1464.	2.3	38
84	Amides and Benzenoids from Zanthoxylum ailanthoides with Inhibitory Activity on Superoxide Generation and Elastase Release by Neutrophils. Journal of Natural Products, 2009, 72, 107-111.	3.0	38
85	Recent advances in the field of caloric restriction mimetics and anti-aging molecules. Ageing Research Reviews, 2021, 66, 101240.	10.9	38
86	Phthalides from Pittosporum illicioides var. illicioides with Inhibitory Activity on Superoxide Generation and Elastase Release by Neutrophils. Journal of Natural Products, 2008, 71, 1692-1695.	3.0	37
87	Nortriterpene Lactones from the Fruits of Schisandra arisanensis. Journal of Natural Products, 2010, 73, 1228-1233.	3.0	37
88	Bioactive Isoprenoid-Derived Natural Products from a Dongsha Atoll Soft Coral Sinularia erecta. Journal of Natural Products, 2016, 79, 1339-1346.	3.0	37
89	Eunicellin-Based Diterpenoids from the Formosan Soft Coral Klyxum molle with Inhibitory Activity on Superoxide Generation and Elastase Release by Neutrophils. Journal of Natural Products, 2013, 76, 1661-1667.	3.0	36
90	Indigo naturalis upregulates claudin-1 expression in human keratinocytes and psoriatic lesions. Journal of Ethnopharmacology, 2013, 145, 614-620.	4.1	36

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91	Glaucumolides A and B, Biscembranoids with New Structural Type from a Cultured Soft Coral Sarcophyton glaucum. Scientific Reports, 2015, 5, 15624.	3.3	36
92	Topical application of anthranilate derivatives ameliorates psoriatic inflammation in a mouse model by inhibiting keratinocyteâ€derived chemokine expression and neutrophil infiltration. FASEB Journal, 2018, 32, 6783-6795.	0.5	36
93	Benzoic Acid Derivatives, Acetophenones, and Anti-inflammatory Constituents from Melicope semecarpifolia. Journal of Natural Products, 2008, 71, 71-75.	3.0	35
94	Role of Akt-dependent up-regulation of hemeoxygenase-1 in resveratrol-mediated attenuation of hepatic injury after trauma hemorrhage. Surgery, 2010, 148, 103-109.	1.9	35
95	Thymol, Benzofuranoid, and Phenylpropanoid Derivatives: Anti-inflammatory Constituents from Eupatorium cannabinum. Journal of Natural Products, 2011, 74, 1021-1027.	3.0	35
96	Biphenyl-type neolignans from Magnolia officinalis and their anti-inflammatory activities. Phytochemistry, 2013, 85, 153-160.	2.9	35
97	Probing the Antiallergic and Anti-inflammatory Activity of Biflavonoids and Dihydroflavonols from Dietes bicolor. Journal of Natural Products, 2018, 81, 243-253.	3.0	35
98	Lobocrassins Aâ€“E: New Cembrane-Type Diterpenoids from the Soft Coral Lobophytum crassum. Marine Drugs, 2011, 9, 1319-1331.	4.6	34
99	On-skin glucose-biosensing and on-demand insulin-zinc hexamers delivery using microneedles for syringe-free diabetes management. Chemical Engineering Journal, 2020, 398, 125536.	12.7	34
100	New 8-hydroxybriarane diterpenoids from the gorgonians Junceella juncea and Junceella fragilis (Ellisellidae). Tetrahedron, 2008, 64, 4224-4232.	1.9	33
101	Bioactive Diterpenes from Callicarpa longissima. Journal of Natural Products, 2012, 75, 689-693.	3.0	33
102	Bioactive 6S-Styryllactone Constituents of Polyalthia parviflora. Journal of Natural Products, 2014, 77, 2626-2632.	3.0	33
103	New Flavones, a 2-(2-Phenylethyl)-4H-chromen-4-one Derivative, and Anti-Inflammatory Constituents from the Stem Barks of Aquilaria sinensis. Molecules, 2015, 20, 20912-20925.	3.8	33
104	Formyl peptide receptor modulators: a patent review and potential applications for inflammatory diseases (2012-2015). Expert Opinion on Therapeutic Patents, 2016, 26, 1139-1156.	5.0	33
105	Anti-Allergic, Anti-Inflammatory, and Anti-Hyperglycemic Activity of Chasmanthe aethiopica Leaf Extract and Its Profiling Using LC/MS and GLC/MS. Plants, 2021, 10, 1118.	3.5	33
106	Inhibitory effect of DCDC on lipopolysaccharide-induced nitric oxide synthesis in RAW 264.7 cells. Life Sciences, 2001, 68, 2435-2447.	4.3	32
107	Kan-Lu-Hsiao-Tu-Tan, a traditional Chinese medicine formula, inhibits human neutrophil activation and ameliorates imiquimod-induced psoriasis-like skin inflammation. Journal of Ethnopharmacology, 2020, 246, 112246.	4.1	32
108	Development of sesquiterpenes from Alpinia oxyphylla as novel skin permeation enhancers. European Journal of Pharmaceutical Sciences, 2003, 19, 253-262.	4.0	31

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109	The Inhibition of Superoxide Anion Generation in Human Neutrophils by Viscum coloratum. Chemical and Pharmaceutical Bulletin, 2006, 54, 1063-1066.	1.3	31
110	New Labdane-Type Diterpenoids and Anti-Inflammatory Constituents from Hedychium coronarium. International Journal of Molecular Sciences, 2013, 14, 13063-13077.	4.1	31
111	Anti-inflammatory effects of Perilla frutescens in activated human neutrophils through two independent pathways: Src family kinases and Calcium. Scientific Reports, 2016, 5, 18204.	3.3	31
112	Discovery of Indeno[1,2-c]quinoline Derivatives as Potent Dual Antituberculosis and Anti-Inflammatory Agents. Molecules, 2017, 22, 1001.	3.8	31
113	Briaexcavatins M-P, Four New Briarane-Related Diterpenoids from Cultured Octocoral Briareum excavatum (Briareidae). Chemical and Pharmaceutical Bulletin, 2008, 56, 930-935.	1.3	30
114	Bioactive components from the heartwood of Pterocarpus santalinus. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 5630-5632.	2.2	30
115	A novel alkaloid, aristopyridinone A and anti-inflammatory phenanthrenes isolated from Aristolochia manshuriensis. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 1792-1794.	2.2	30
116	Pinnigorgiols Aâ€“C, 9,11-secosterols with a rare ring arrangement from a gorgonian coral Pinnigorgia sp.. Tetrahedron, 2016, 72, 999-1004.	1.9	30
117	Rumphellclovane A, a novel clovane-related sesquiterpenoid from the gorgonian coral Rumphella antipathies. Tetrahedron Letters, 2010, 51, 2734-2736.	1.4	29
118	Protective Effect of Tropisetron on Rodent Hepatic Injury after Trauma-Hemorrhagic Shock through P38 MAPK-Dependent Hemeoxygenase-1 Expression. PLoS ONE, 2012, 7, e53203.	2.5	29
119	New bioactive steroids from the soft coral Klyxum flaccidum. RSC Advances, 2015, 5, 12546-12554.	3.6	29
120	New cytotoxic and anti-inflammatory steroids from the soft coral Klyxum flaccidum. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3253-3257.	2.2	29
121	Bletinib ameliorates neutrophilic inflammation and lung injury by inhibiting Src family kinase phosphorylation and activity. British Journal of Pharmacology, 2021, 178, 4069-4084.	5.4	29
122	YC-1 potentiates nitric oxide-induced relaxation in guinea-pig trachea. British Journal of Pharmacology, 1999, 128, 577-584.	5.4	28
123	Briaexcavatins Câ€“F, four new briarane-related diterpenoids from the Formosan octocoral Briareum excavatum (Briareidae). Tetrahedron, 2006, 62, 5686-5691.	1.9	28
124	Acasiane A and B and Farnesirane A and B, Diterpene Derivatives From the Roots ofAcacia farnesiana. Planta Medica, 2009, 75, 256-261.	1.3	28
125	DSM-RX78, a new phosphodiesterase inhibitor, suppresses superoxide anion production in activated human neutrophils and attenuates hemorrhagic shock-induced lung injury in rats. Biochemical Pharmacology, 2009, 78, 983-992.	4.4	28
126	Flavonol Glycosides from Muehlenbeckia platyclada and Their Anti-inflammatory Activity. Chemical and Pharmaceutical Bulletin, 2009, 57, 280-282.	1.3	28

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127	Synthesis and evaluation of benzoxazinone derivatives on activity of human neutrophil elastase and on hemorrhagic shock-induced lung injury in rats. European Journal of Medicinal Chemistry, 2010, 45, 3111-3115.	5.5	28
128	Cladieunicellins A-E, New Eunicellins from an Indonesian Soft Coral Cladiella sp.. Chemical and Pharmaceutical Bulletin, 2011, 59, 353-358.	1.3	28
129	A New Hydroxychavicol Dimer from the Roots of Piper betle. Molecules, 2013, 18, 2563-2570.	3.8	28
130	A novel immunomodulatory effect of ugonin U in human neutrophils via stimulation of phospholipase C. Free Radical Biology and Medicine, 2014, 72, 222-231.	2.9	28
131	Cationic surfactants in the form of nanoparticles and micelles elicit different human neutrophil responses: A toxicological study. Colloids and Surfaces B: Biointerfaces, 2014, 114, 334-341.	5.0	28
132	A novel NOX2 inhibitor attenuates human neutrophil oxidative stress and ameliorates inflammatory arthritis in mice. Redox Biology, 2019, 26, 101273.	9.0	28
133	Targeting allosteric site of AKT by 5,7-dimethoxy-1,4-phenanthrenequinone suppresses neutrophilic inflammation. EBioMedicine, 2019, 40, 528-540.	6.1	28
134	Qualitative and Quantitative Analysis of Ukrainian Iris Species: A Fresh Look on Their Antioxidant Content and Biological Activities. Molecules, 2020, 25, 4588.	3.8	28
135	The Inhibition of Superoxide Anion Generation by Neutrophils from Viscum articulactum. Chemical and Pharmaceutical Bulletin, 2004, 52, 858-860.	1.3	27
136	Potential Anti-Inflammatory Activities of Bractelactone and other Compounds Isolated fromFissistigma bracteolatum. Helvetica Chimica Acta, 2005, 88, 905-909.	1.6	27
137	New Polyoxygenated Briaranes from Octocorals Briareum excavatum and Ellisella robusta. Bulletin of the Chemical Society of Japan, 2008, 81, 1638-1646.	3.2	27
138	Maximizing dermal targeting and minimizing transdermal penetration by magnolol/honokiol methoxylation. International Journal of Pharmaceutics, 2013, 445, 153-162.	5.2	27
139	Briarane Diterpenoids Isolated from Octocorals between 2014 and 2016. Marine Drugs, 2017, 15, 44.	4.6	27
140	Study of the anti-allergic and anti-inflammatory activity of Brachychiton rupestris and Brachychiton discolor leaves (Malvaceae) using in vitro models. BMC Complementary and Alternative Medicine, 2018, 18, 299.	3.7	27
141	Use of cilomilast-loaded phosphatiosomes to suppress neutrophilic inflammation for attenuating acute lung injury: the effect of nanovesicular surface charge. Journal of Nanobiotechnology, 2018, 16, 35.	9.1	27
142	Oleic acid-loaded nanostructured lipid carrier inhibits neutrophil activities in the presence of albumin and alleviates skin inflammation . International Journal of Nanomedicine, 2019, Volume 14, 6539-6553.	6.7	27
143	Ixorapeptide I and ixorapeptide II, bioactive peptides isolated from Ixora coccinea. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 7354-7357.	2.2	26
144	Acetogenin and Prenylated Flavonoids fromHelminthostachys zeylanicawith Inhibitory Activity on Superoxide Generation and Elastase Release by Neutrophils. Planta Medica, 2010, 76, 447-453.	1.3	26

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145	Cationic liposomes evoke proinflammatory mediator release and neutrophil extracellular traps (NETs) toward human neutrophils. Colloids and Surfaces B: Biointerfaces, 2015, 128, 119-126.	5.0	26
146	Antiallergic Phorbol Ester from the Seeds of Aquilaria malaccensis. International Journal of Molecular Sciences, 2016, 17, 398.	4.1	26
147	Research and development of Cordyceps in Taiwan. Food Science and Human Wellness, 2016, 5, 177-185.	4.9	26
148	6-Hydroxy-5,7-dimethoxy-flavone suppresses the neutrophil respiratory burst via selective PDE4 inhibition to ameliorate acute lung injury. Free Radical Biology and Medicine, 2017, 106, 379-392.	2.9	26
149	Ugonin U stimulates NLRP3 inflammasome activation and enhances inflammasome-mediated pathogen clearance. Redox Biology, 2017, 11, 263-274.	9.0	26
150	Anti-allergic Hydroxy Fatty Acids from Typhonium blumei Explored through ChemGPS-NP. Frontiers in Pharmacology, 2017, 8, 356.	3.5	26
151	Anti-inflammatory Furanogermacrane sesquiterpenes from Neolitsea parvigemma. Natural Product Research, 2005, 19, 283-286.	1.8	25
152	First total synthesis of antrocamphin A and its analogs as anti-inflammatory and anti-platelet aggregation agents. Organic and Biomolecular Chemistry, 2011, 9, 70-73.	2.8	25
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