Peng Zhou

List of Publications by Year
in descending order

62 papers	1,050 citations	471509 17 h-index	526287 27 g-index
62 all docs	62 docs citations	62 times ranked	912 citing authors

#	Article	IF	Citations
1	Network pharmacology and molecular docking analyses on Lianhua Qingwen capsule indicate Akt1 is a potential target to treat and prevent COVIDâ€19. Cell Proliferation, 2020, 53, e12949.	5.3	161
2	Protoilludane, Illudalane, and Botryane Sesquiterpenoids from the Endophytic Fungus Phomopsis sp. TJ507A. Journal of Natural Products, 2018, 81, 1311-1320.	3.0	50
3	Acetyl-<scp>l</scp>-Carnitine Attenuates Homocysteine-Induced Alzheimer-Like Histopathological and Behavioral Abnormalities. Rejuvenation Research, 2011, 14, 669-679.	1.8	39
4	Two New Terpenoids from Talaromyces purpurogenus. Marine Drugs, 2018, 16, 150.	4.6	35
5	The Prognostic Value and Immune Landscapes of a m6A/m5C/m1A-Related LncRNAs Signature in Head and Neck Squamous Cell Carcinoma. Frontiers in Cell and Developmental Biology, 2021, 9, 718974.	3.7	35
6	Atrichodermones Aâ€“C, three new secondary metabolites from the solid culture of an endophytic fungal strain, Trichoderma atroviride. FÃ¬toterapÃ¬Ã¢, 2017, 123, 18-22.	2.2	32
7	Emeridones Aâ€“F, a Series of 3,5-Demethylorsellinic Acid-Based Meroterpenoids with Rearranged Skeletons from an Endophytic Fungus Emericella sp. TJ29. Journal of Organic Chemistry, 2019, 84, 1534-1541.	3.2	31
8	Efficacy of intravesical therapies on the prevention of recurrence and progression of nonâ€muscleâ€invasive bladder cancer: A systematic review and network metaâ€analysis. Cancer Medicine, 2020, 9, 7800-7809.	2.8	30
9	Amichalasines Aâ€“C: Three Cytochalasan Heterotrimers from Aspergillus micronesiensis PG-1. Organic Letters, 2019, 21, 1026-1030.	4.6	25
10	The Imbalance of MMP-2/TIMP-2 and MMP-9/TIMP-1 Contributes to Collagen Deposition Disorder in Diabetic Non-Injured Skin. Frontiers in Endocrinology, 2021, 12, 734485.	3.5	24
11	Griseofamines A and B: Two Indole-Tetramic Acid Alkaloids with 6/5/6/5 and 6/5/7/5 Ring Systems from Penicillium griseofulvum. Organic Letters, 2018, 20, 2046-2050.	4.6	23
12	Asperversins A and B, Two Novel Meroterpenoids with an Unusual 5/6/6/6 Ring from the Marine-Derived Fungus Aspergillus versicolor. Marine Drugs, 2018, 16, 177.	4.6	23
13	Cysteine Residue Containing Merocytochalasans and 17,18-seco-Aspochalasins from Aspergillus micronesiensis. Journal of Natural Products, 2019, 82, 2653-2658.	3.0	23
14	Fungal Polyketides with Three Distinctive Ring Skeletons from the Fungus Penicillium canescens Uncovered by OSMAC and Molecular Networking Strategies. Journal of Organic Chemistry, 2020, 85, 4973-4980.	3.2	23
15	Brasilane sesquiterpenoids and dihydrobenzofuran derivatives from Aspergillus terreus [CFCC 81836]. Phytochemistry, 2018, 156, 159-166.	2.9	22
16	Modified Fusicoccane-Type Diterpenoids from Alternaria brassicicola. Journal of Natural Products, 2020, 83, 1931-1938.	3.0	22
17	Dongtingnoids Aâ€“G: Fusicoccane Diterpenoids from a Penicillium Species. Journal of Natural Products, 2019, 82, 80-86.	3.0	21
18	Anti-inflammatory spiroaxane and drimane sesquiterpenoids from Talaromyces minioluteus (Penicillium minioluteum). Bioorganic Chemistry, 2019, 91, 103166.	4.1	20

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19	Prenylated quinolinone alkaloids and prenylated isoindolinone alkaloids from the fungus Aspergillus nidulans. Phytochemistry, 2020, 169, 112177.	2.9	20
20	Structurally Diverse Meroterpenoids from a Marine-Derived Aspergillus sp. Fungus. Journal of Natural Products, 2020, 83, 99-104.	3.0	20
21	Highly oxygenated meroterpenoids from the Antarctic fungus Aspergillus terreus. Phytochemistry, 2019, 164, 184-191.	2.9	18
22	Monocytes promote pyroptosis of endothelial cells during lung ischemia-reperfusion via IL-1R/NF-ÎºB/NLRP3 signaling. Life Sciences, 2021, 276, 119402.	4.3	18
23	Dimericchalasine A and Amichalasines D and E: Unexpected Cytochalasan Homodimer and Heterotrimers from Aspergillus micronesiensis PG-1. Organic Letters, 2020, 22, 2162-2166.	4.6	17
24	Dibrefeldins A and B, A pair of epimers representing the first brefeldin A dimers with cytotoxic activities from Penicillium janthinellum. Bioorganic Chemistry, 2019, 86, 176-182.	4.1	16
25	Terreuspyridine: An Unexpected Pyridine-Fused Meroterpenoid Alkaloid with a Tetracyclic 6/6/6/6 Skeleton from Aspergillus terreus. Organic Letters, 2020, 22, 7041-7046.	4.6	16
26	Clinical Features and Prognostic Outcome of Renal Collecting Duct Carcinoma: 12 Cases from a Single Institution . Cancer Management and Research, 2020, Volume 12, 3589-3595.	1.9	16
27	Emeriones Aâ€“C: Three Highly Methylated Polyketides with Bicyclo[4.2.0]octene and 3,6-Dioxabicyclo[3.1.0]hexane Functionalities from Emericella nidulans. Organic Letters, 2019, 21, 5091-5095.	4.6	15
28	Comprehensive analysis on the expression levels and prognostic values of LOX family genes in kidney renal clear cell carcinoma. Cancer Medicine, 2020, 9, 8624-8638.	2.8	15
29	Mangiterpenes Aâ€“C and 2â€²,3â€²-seco-manginoid C, four sesquiterpene/monoterpeneâ€“shikimateâ€“conjugated spirocyclic meroterpenoids from Guignardia mangiferae. Phytochemistry, 2019, 164, 236-242.	2.9	14
30	Role of Nox4 in High Calcium-Induced Renal Oxidative Stress Damage and Crystal Deposition. Antioxidants and Redox Signaling, 2022, 36, 15-38.	5.4	14
31	Polycyclic polyprenylated acylphloroglucinols with immunosuppressive activity from Hypericum perforatum and absolute configurations assignment of previously reported analogues. Bioorganic Chemistry, 2021, 114, 105144.	4.1	14
32	Fusopoltide A and fusosterede A, A polyketide with a pentaleno[1,2-c]pyran ring system and A degraded steride, from the fungus Fusarium solani. Tetrahedron Letters, 2018, 59, 2679-2682.	1.4	13
33	Flavipesines A and B and Asperchalasines Eâ€“H: Cytochalasans and Merocytochalasans from Aspergillus flavipes. Journal of Natural Products, 2019, 82, 2994-3001.	3.0	13
34	Novel insights into the SPOP E3 ubiquitin ligase: From the regulation of molecular mechanisms to tumorigenesis. Biomedicine and Pharmacotherapy, 2022, 149, 112882.	5.6	13
35	Hyperattenins L and M, two new polyprenylated acylphloroglucinols with adamantyl and homoadamantyl core structures from Hypericum attenuatum. FÃ¬toterapÃ¬Ã¢, 2018, 125, 130-134.	2.2	11
36	Phenolic C-Glycosides and Aglycones from Marine-Derived Aspergillus sp. and Their Anti-Inflammatory Activities. Journal of Natural Products, 2019, 82, 1098-1106.	3.0	11

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37	Piperazine-2,5-dione derivatives and an Î±-pyrone polyketide from Penicillium griseofulvum and their immunosuppression activity. Phytochemistry, 2021, 186, 112708.	2.9	10
38	Role of the Stria Vascularis in the Pathogenesis of Sensorineural Hearing Loss: A Narrative Review. Frontiers in Neuroscience, 2021, 15, 774585.	2.8	9
39	Amiaspochalasins Aâ€“H, Undescribed Aspochalasins with a C-21 Ester Carbonyl from Aspergillus micronesiensis. Journal of Organic Chemistry, 2019, 84, 5483-5491.	3.2	8
40	Multioxidized aromatic polyketides produced by a soil-derived fungus Penicillium canescens. Phytochemistry, 2022, 193, 113012.	2.9	8
41	High Glucose Causes Distinct Expression Patterns of Primary Human Skin Cells by RNA Sequencing. Frontiers in Endocrinology, 2021, 12, 603645.	3.5	7
42	Pesimquinolones Iâ€“S, eleven new quinolone alkaloids produced by Penicillium simplicissimum and their inhibitory activity on NO production. Bioorganic Chemistry, 2021, 108, 104635.	4.1	7
43	GEO data mining and TCGA analysis reveal altered branched chain amino acid metabolism in pancreatic cancer patients. Aging, 2021, 13, 11907-11918.	3.1	7
44	Asperanstinoids Aâ€“E: Undescribed 3,5-dimethylorsellinic acid-based meroterpenoids from Aspergillus calidoustus. Phytochemistry, 2021, 190, 112892.	2.9	7
45	Spectanoids Aâ^'H: Eight undescribed sesterterpenoids from Aspergillus spectabilis. Phytochemistry, 2021, 191, 112910.	2.9	7
46	Pesimquinolones produced by Penicillium simplicissimum and their inhibitory activity on nitric oxide production. Phytochemistry, 2020, 174, 112327.	2.9	6
47	Ubiquitin Modification Patterns of Clear Cell Renal Cell Carcinoma and the Ubiquitin Score to Aid Immunotherapy and Targeted Therapy. Frontiers in Cell and Developmental Biology, 2021, 9, 659294.	3.7	6
48	Five undescribed steroids from Talaromyces stipitatus and their cytotoxic activities against hepatoma cell lines. Phytochemistry, 2021, 189, 112816.	2.9	6
49	The Prognostic Signature of Head and Neck Squamous Cell Carcinoma Constructed by Immune-Related RNA-Binding Proteins. Frontiers in Oncology, 2022, 12, 795781.	2.8	6
50	Cochlear Marginal Cell Pyroptosis Is Induced by Cisplatin via NLRP3 Inflammasome Activation. Frontiers in Immunology, 2022, 13, 823439.	4.8	6
51	Structurally diverse vibralactones produced by the fungus Stereum hirsutum. Bioorganic Chemistry, 2020, 99, 103760.	4.1	5
52	Terpeneâ^'Shikimate conjugated meroterpenoids from the endophytic fungus Guignardia mangiferae. Phytochemistry, 2021, 190, 112860.	2.9	5
53	Isolation, absolute configurations and bioactivities of pestaphilones Aâ€“I: Undescribed methylated side chain containing-azaphilones from Pestalotiopsis oxyanthi. Phytochemistry, 2022, 194, 113045.	2.9	4
54	Discovery of Undescribed Monoterpenoid Polyprenylated Acylphloroglucinols with Immunosuppressive Activities from Hypericum longistylum. Phytochemistry, 2022, 198, 113173.	2.9	4

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55	Thirteen cyathane diterpenoids with acetylcholinesterase inhibitory effects from the fungus Cyathus africanus. Phytochemistry, 2022, 193, 112982.	2.9	3
56	Two pairs of undescribed enantiomers isolated from the fungus Penicillium griseofulvum. Phytochemistry, 2022, 198, 113140.	2.9	3
57	Kiiacylphnols Aâˆ'H, eight undescribed polycyclic polyprenylated acylphloroglucinols with anticancer activities from Hypericum przewalskii Maxim. Phytochemistry, 2022, 199, 113166.	2.9	3
58	MiRNA-122 Promotes Ischemia-Reperfusion Injury after Lung Transplantation via the Toll-like Receptor Signaling Pathway. Current Medical Science, 2021, 41, 1231-1238.	1.8	3
59	30-norlanostane triterpenoids and steroid derivatives from the endophytic fungus Aspergillus nidulans. Phytochemistry, 2022, 201, 113257.	2.9	3
60	Dongtinganthracenes Aâˆ'D: Bioxanthracene derivatives from Penicillium sp. DT10 derived from wetland soil obtained from Dongting Lake. Phytochemistry, 2020, 173, 112295.	2.9	2
61	Transcriptional regulation and ubiquitination-dependent regulation of HnRNPK oncogenic function in prostate tumorigenesis. Cancer Cell International, 2021, 21, 641.	4.1	1
62	Four undescribed ergostane-type steroids from Lasiodiplodia pseudotheobromae and their neuroprotective activity. Phytochemistry, 2022, , 113248.	2.9	1