

Ligang Zhou

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9422320/ligang-zhou-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

164
papers

4,010
citations

38
h-index

55
g-index

169
ext. papers

4,761
ext. citations

3.7
avg, IF

5.34
L-index

#	Paper	IF	Citations
164	Recent Advances in Sorbicillinoids From Fungi and Their Bioactivities (Covering 2016-2021).. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022 , 8,	5.6	4
163	Elucidation of ustilaginoidin biosynthesis reveals a previously unrecognised class of ene-reductases. <i>Chemical Science</i> , 2021 , 12, 14883-14892	9.4	1
162	Culturable Endophytic Fungi from <i>Glycyrrhiza inflata</i> Distributed in Xinjiang, China with Antifungal Activity. <i>Microbiology Research</i> , 2021 , 12, 829-839	1	
161	Phytotoxic Secondary Metabolites from Fungi. <i>Toxins</i> , 2021 , 13,	4.9	14
160	Chromone and isocoumarin derivatives from the endophytic fungus sp. Samif07, and their antibacterial and antioxidant activities. <i>Natural Product Research</i> , 2021 , 35, 4616-4620	2.3	8
159	New nitrogen-containing metabolites from cultures of rice false smut pathogen. <i>Natural Product Research</i> , 2021 , 35, 272-281	2.3	3
158	Ustilaginoidin M, a new bis-naphtho-pyrone from the fungus. <i>Natural Product Research</i> , 2021 , 35, 1555-1560	5.0	7
157	Eremophilane-Type Sesquiterpenoids From the Endophytic Fungus and Their Antibacterial, Cytotoxic, and Phytotoxic Activities. <i>Frontiers in Chemistry</i> , 2020 , 8, 596889	5	12
156	New chlamydosporol derivatives from the endophytic fungus Pleosporales sp. Sigrf05 and their cytotoxic and antimicrobial activities. <i>Scientific Reports</i> , 2020 , 10, 8193	4.9	7
155	Ustiloxin A is Produced Early in Experimental <i>Ustilagoidea vires</i> Infection and Affects Transcription in Rice. <i>Current Microbiology</i> , 2020 , 77, 2766-2774	2.4	5
154	Detoxification of Mycotoxins through Biotransformation. <i>Toxins</i> , 2020 , 12,	4.9	43
153	Lophiostomin A-D: new 3,4-dihydroisocoumarin derivatives from the endophytic fungus sp. Sigrf10.. <i>RSC Advances</i> , 2020 , 10, 6985-6991	3.7	9
152	Total synthesis of Palmarumycin BGs, C and Guignardin E.. <i>RSC Advances</i> , 2020 , 10, 1588-1594	3.7	2
151	Rhizovagine A, an unusual dibenzo-pyrone alkaloid from the endophytic fungus Nitaf22.. <i>RSC Advances</i> , 2020 , 10, 27894-27898	3.7	4
150	Metabolites from Fungi and Their Biological Activities. <i>Journal of Fungi (Basel, Switzerland)</i> , 2020 , 6,	5.6	4
149	Sorbicillinoids From the Fungus and Their Phytotoxic, Cytotoxic, and Antimicrobial Activities. <i>Frontiers in Chemistry</i> , 2019 , 7, 435	5	15
148	Acute exposure to ustiloxin A affects growth and development of early life zebrafish, <i>Danio rerio</i> . <i>Chemosphere</i> , 2019 , 226, 851-857	8.4	12

147	Determination of the absolute configurations of the stereogenic centers of ustilaginoidins by studying the biosynthetic monomers from a gene knockout mutant of <i>Villosiclava virens</i> . <i>Scientific Reports</i> , 2019 , 9, 1855	4.9	10
146	Quinoa Secondary Metabolites and Their Biological Activities or Functions. <i>Molecules</i> , 2019 , 24,	4.8	36
145	Hyalodendrins A and B, New Decalin-Type Tetramic Acid Larvicides from the Endophytic Fungus <i>Hyalodendriella</i> sp. Ponipodef12. <i>Molecules</i> , 2019 , 25,	4.8	5
144	Ustilobisorbicillinol A, a Cytotoxic Sorbyl-Containing Aromatic Polyketide from <i>Ustilagoidea virens</i> . <i>Organic Letters</i> , 2019 , 21, 1311-1314	6.2	13
143	Development of a monoclonal antibody with equal reactivity to ustiloxins A and B for quantification of main cyclopeptide mycotoxins in rice samples. <i>Food Control</i> , 2018 , 92, 201-207	6.2	6
142	Structural Diversity and Biological Activities of Cyclic Depsipeptides from Fungi. <i>Molecules</i> , 2018 , 23,	4.8	49
141	Two New Anisic Acid Derivatives from Endophytic Fungus <i>Rhizopycnis vagum</i> Nitaf22 and Their Antibacterial Activity. <i>Molecules</i> , 2018 , 23,	4.8	3
140	Total Synthesis and Structure Revision of Palmarumycin B. <i>Journal of Natural Products</i> , 2018 , 81, 1803-1809	4.9	3
139	Rice Secondary Metabolites: Structures, Roles, Biosynthesis, and Metabolic Regulation. <i>Molecules</i> , 2018 , 23,	4.8	30
138	Dibenzo-pyrone from the endophytic fungus <i>Alternaria</i> sp. Samif01: isolation, structure elucidation, and their antibacterial and antioxidant activities. <i>Natural Product Research</i> , 2017 , 31, 387-396	2.3	33
137	New Ustilaginoidins from Rice False Smut Balls Caused by <i>Villosiclava virens</i> and Their Phytotoxic and Cytotoxic Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 5151-5160	5.7	32
136	Synthesis and Fungicidal Activity of (E)-5-[1-(2-Oxo-1-oxaspiro[4,5]dec/non-3-en-3-yl)ethylidene]-2-aminoimidazolin-4-one Derivatives. <i>Chinese Journal of Chemistry</i> , 2017 , 35, 1133-1140	4.9	2
135	Ustiloxin G, a New Cyclopeptide Mycotoxin from Rice False Smut Balls. <i>Toxins</i> , 2017 , 9,	4.9	39
134	Thymol Ameliorates Cadmium-Induced Phytotoxicity in the Root of Rice (<i>Oryza sativa</i>) Seedling by Decreasing Endogenous Nitric Oxide Generation. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 7396-7405	5.7	21
133	Dibenzo-pyrone: a new class of larvicidal metabolites against <i>Aedes aegypti</i> from the endophytic fungus <i>Hyalodendriella</i> sp. Ponipodef12. <i>Pest Management Science</i> , 2017 , 73, 1478-1485	4.6	13
132	Structural Diversity and Biological Activities of the Cyclodipeptides from Fungi. <i>Molecules</i> , 2017 , 22,	4.8	40
131	Structural Diversity and Biological Activities of Fungal Cyclic Peptides, Excluding Cyclodipeptides. <i>Molecules</i> , 2017 , 22,	4.8	43
130	Development of Colloidal Gold-Based Lateral Flow Immunoassay for Rapid Qualitative and SemiQuantitative Analysis of Ustiloxins A and B in Rice Samples. <i>Toxins</i> , 2017 , 9,	4.9	18

129	Secondary Metabolites from Acremonium Fungi: Diverse Structures and Bioactivities. <i>Mini-Reviews in Medicinal Chemistry</i> , 2017 , 17, 603-632	3.2	12
128	Recent Progress of Natural Product Spirobisnaphthalenes. <i>Chinese Journal of Organic Chemistry</i> , 2017 , 37, 2883	3	5
127	Bioactive Dibenzo-pyrone Derivatives from the Endophytic Fungus Rhizopycnis vagum Nitaf22. <i>Journal of Natural Products</i> , 2016 , 79, 2022-31	4.9	39
126	Enhancement of botrallin and TMC-264 production in liquid culture of endophytic fungus Hyalodendriella sp. Ponipodef12 after treatments with metal ions. <i>Electronic Journal of Biotechnology</i> , 2016 , 24, 12-20	3.1	3
125	Hyalodendriellins AB, new 14-membered resorcylic acid lactones from the endophytic fungus Hyalodendriella sp. Ponipodef12. <i>RSC Advances</i> , 2016 , 6, 108989-109000	3.7	10
124	Alternariol 9-methyl ether from the endophytic fungus Alternaria sp. Samif01 and its bioactivities. <i>Brazilian Journal of Microbiology</i> , 2016 , 47, 96-101	2.2	34
123	Total Synthesis and Antifungal Activity of Palmarumycin CP17 and Its Methoxy Analogues. <i>Molecules</i> , 2016 , 21,	4.8	6
122	Identification of Nematicidal Constituents of Notopterygium incisum Rhizomes against Bursaphelenchus xylophilus and Meloidogyne incognita. <i>Molecules</i> , 2016 , 21,	4.8	26
121	Preparative Separation of Main Ustilaginoidins from Rice False Smut Balls by High-Speed Counter-Current Chromatography. <i>Toxins</i> , 2016 , 8,	4.9	9
120	The Contents of Ustiloxins A and B along with Their Distribution in Rice False Smut Balls. <i>Toxins</i> , 2016 , 8,	4.9	24
119	Bioactivities of a New Pyrrolidine Alkaloid from the Root Barks of Orixia japonica. <i>Molecules</i> , 2016 , 21,	4.8	13
118	Sorbicillinoids from Fungi and Their Bioactivities. <i>Molecules</i> , 2016 , 21,	4.8	54
117	Larvicidal spirobisnaphthalenes from the endophytic fungus Berkleasmium sp. against Aedes albopictus. <i>Pest Management Science</i> , 2016 , 72, 961-5	4.6	13
116	Analysis of the Essential Oil of Elsholtzia ciliate Aerial Parts and Its Insecticidal Activities against Liposcelis bostrychophila. <i>Helvetica Chimica Acta</i> , 2016 , 99, 90-94	2	6
115	Hepatoprotective benzofurans and furanolignans from Gymnema tingens. <i>Journal of Asian Natural Products Research</i> , 2015 , 17, 268-73	1.5	4
114	Larvicidal Activity of Essential Oil Derived from Illicium henryi Diels (Illiciaceae) Leaf. <i>Tropical Journal of Pharmaceutical Research</i> , 2015 , 14, 111	0.8	4
113	Enhancement of Diosgenin Production in Plantlet and Cell Cultures of Dioscorea zingiberensis by Palmarumycin C13 from the Endophytic fungus, Berkleasmium sp. Dzf12. <i>Tropical Journal of Pharmaceutical Research</i> , 2015 , 14, 241	0.8	3
112	A new proline-containing flavonol glycoside from Caragana leucophloea Pojark. <i>Natural Product Research</i> , 2015 , 29, 1811-9	2.3	7

111	Enhanced Production of Palmarumycins C12 and C13 in Mycelial Liquid Culture of the Endophytic Fungus <i>Berkleasmium</i> . <i>Tropical Journal of Pharmaceutical Research</i> , 2015 , 14, 407	0.8	0
110	A monoclonal antibody-based enzyme-linked immunosorbent assay for detection of ustiloxin A in rice false smut balls and rice samples. <i>Food Chemistry</i> , 2015 , 181, 140-5	8.5	21
109	Bioactive bis-naphtho- π -pyrones from rice false Smut pathogen <i>Ustilaginoidea virens</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 3501-8	5.7	53
108	Extraction optimization of polysaccharide from <i>Zanthoxylum bungeanum</i> using RSM and its antioxidant activity. <i>International Journal of Biological Macromolecules</i> , 2015 , 72, 19-27	7.9	39
107	Development of a Monoclonal Antibody-Based icELISA for the Detection of Ustiloxin B in Rice False Smut Balls and Rice Grains. <i>Toxins</i> , 2015 , 7, 3481-96	4.9	15
106	Main Ustilaginoidins and Their Distribution in Rice False Smut Balls. <i>Toxins</i> , 2015 , 7, 4023-34	4.9	23
105	Enhancement of Palmarumycin C12 and C13 Production by the Endophytic Fungus <i>Berkleasmium</i> sp. Dzf12 in an Aqueous-Organic Solvent System. <i>Molecules</i> , 2015 , 20, 20320-33	4.8	2
104	Laboratory Evaluation of Larvicidal Activity of the Essential oil of <i>Allium tuberosum</i> Roots and its Selected Major Constituent Compounds Against <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Journal of Medical Entomology</i> , 2015 , 52, 437-41	2.2	8
103	Secondary metabolites of rice sheath blight pathogen <i>Rhizoctonia solani</i> K β n and their biological activities. <i>Journal of Integrative Agriculture</i> , 2015 , 14, 80-87	3.2	13
102	Larvicidal activity of the essential oil from <i>Tetradium glabrifolium</i> fruits and its constituents against <i>Aedes albopictus</i> . <i>Pest Management Science</i> , 2015 , 71, 1582-6	4.6	27
101	Effects of oligosaccharides from endophytic <i>Fusarium oxysporum</i> Dzf17 on activities of defense-related enzymes in <i>Dioscorea zingiberensis</i> suspension cell and seedling cultures. <i>Electronic Journal of Biotechnology</i> , 2014 , 17, 156-161	3.1	16
100	Chemical Composition, Antibacterial and Antioxidant Properties of the Essential Oils from the Roots and Cultures of <i>Salvia miltiorrhiza</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2014 , 17, 380-384	1.7	7
99	Bioactive spirobisanthralenes from the endophytic fungus <i>Berkleasmium</i> sp. <i>Journal of Natural Products</i> , 2014 , 77, 2151-60	4.9	38
98	Evaluation of larvicidal activity of the essential oil of <i>Allium macrostemon</i> Bunge and its selected major constituent compounds against <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Parasites and Vectors</i> , 2014 , 7, 184	4	25
97	Separation and purification of bioactive botrallin and TMC-264 by a combination of HSCCC and semi-preparative HPLC from endophytic fungus <i>Hyalodendriella</i> sp. Ponipodef12. <i>World Journal of Microbiology and Biotechnology</i> , 2014 , 30, 2533-42	4.4	8
96	Natural dibenzo- π -pyrones and their bioactivities. <i>Molecules</i> , 2014 , 19, 5088-108	4.8	47
95	Optimization of extraction process for ustiloxins A and B from rice false smut balls using an orthogonal array design. <i>African Journal of Biotechnology</i> , 2014 , 13, 3912-3918	0.6	2
94	Bis-naphtho- π -pyrones from fungi and their bioactivities. <i>Molecules</i> , 2014 , 19, 7169-88	4.8	46

93	Repellent and insecticidal effects of the essential oil of <i>Kaempferia galanga</i> rhizomes to <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelidae). <i>Journal of Economic Entomology</i> , 2014 , 107, 1706-12	2.2	23
92	Gas Chromatography-Mass Spectrometric Analysis of Essential Oil of Aerial Parts of <i>Glycosmis parviflora</i> (Sims) Little (Rutaceae). <i>Tropical Journal of Pharmaceutical Research</i> , 2014 , 13, 275	0.8	4
91	Chemical Composition of <i>Zanthoxylum avicennae</i> Essential Oil and its Larvicidal Activity on <i>Aedes albopictus</i> Skuse. <i>Tropical Journal of Pharmaceutical Research</i> , 2014 , 13, 399	0.8	20
90	Larvicidal Activity of <i>Isodon japonicus</i> var. <i>glaucocalyx</i> (Maxim.) H.W.Li Essential Oil to <i>Aedes aegypti</i> L. and its Chemical Composition. <i>Tropical Journal of Pharmaceutical Research</i> , 2014 , 13, 1471	0.8	6
89	Enhanced production of botrallin and TMC-264 with in situ macroporous resin adsorption in mycelial liquid culture of the endophytic fungus <i>Hyalodendriella</i> sp. Ponipodef12. <i>Molecules</i> , 2014 , 19, 14221-34	4.8	12
88	Specific adaptation of <i>Ustilagoidea vires</i> in occupying host florets revealed by comparative and functional genomics. <i>Nature Communications</i> , 2014 , 5, 3849	17.4	122
87	Essential oil composition and larvicidal activity of <i>Toddalia asiatica</i> roots against the mosquito <i>Aedes albopictus</i> (Diptera: Culicidae). <i>Parasitology Research</i> , 2013 , 112, 1197-203	2.4	50
86	Evaluation of repellency of some Chinese medicinal herbs essential oils against <i>Liposcelis bostrychophila</i> (Psocoptera: Liposcelidae) and <i>Tribolium castaneum</i> (Coleoptera: Tenebrionidae). <i>Journal of Economic Entomology</i> , 2013 , 106, 513-9	2.2	50
85	Essential Oil Composition and Larvicidal Activity of <i>Clinopodium gracile</i> (Benth) Matsum (Labiatae) Aerial Parts against the <i>Aedes albopictus</i> Mosquito. <i>Tropical Journal of Pharmaceutical Research</i> , 2013 , 12,	0.8	4
84	GC-MS Analysis of Insecticidal Essential Oil of Aerial Parts of <i>Echinops latifolius</i> Tausch. <i>Journal of Chemistry</i> , 2013 , 2013, 1-6	2.3	2
83	Medium optimization for palmarumycin C13 production in liquid culture of endophytic fungus <i>Berkleasmium</i> sp. Dzf12 using response surface methodology. <i>Electronic Journal of Biotechnology</i> , 2013 , 16,	3.1	7
82	Enhancement of Palmarumycins C(12) and C(13) production in liquid culture of endophytic fungus <i>Berkleasmium</i> sp. Dzf12 after treatments with metal ions. <i>International Journal of Molecular Sciences</i> , 2013 , 14, 979-98	6.3	15
81	Analysis of the Essential Oil of <i>Dipsacus japonicus</i> Flowering Aerial Parts and its Insecticidal Activity against <i>Sitophilus zeamais</i> and <i>Tribolium castaneum</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013 , 68, 13-18	1.7	2
80	Identification of Insecticidal Constituents from the Essential Oil of <i>Valeriana jatamansi</i> Jones against <i>Liposcelis bostrychophila</i> Badonnel. <i>Journal of Chemistry</i> , 2013 , 2013, 1-6	2.3	12
79	Essential Oil Composition and Insecticidal Activity of <i>Salvia umbratica</i> Flowering Aerial Parts from China Against <i>Sitophilus zeamais</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2013 , 16, 672-678	1.7	5
78	Metabolites from <i>Alternaria</i> fungi and their bioactivities. <i>Molecules</i> , 2013 , 18, 5891-935	4.8	138
77	Preparative separation of spirobisanthralenes from endophytic fungus <i>Berkleasmium</i> sp. Dzf12 by high-speed counter-current chromatography. <i>Molecules</i> , 2013 , 18, 12896-908	4.8	5
76	Endophytic fungi from medicinal herb <i>Salvia miltiorrhiza</i> Bunge and their antimicrobial activity. <i>African Journal of Microbiology Research</i> , 2013 , 7, 5343-5349	0.5	16

75	Identification of insecticidal constituents of the essential oil of <i>Acorus calamus</i> rhizomes against <i>Liposcelis bostrychophila</i> Badonnel. <i>Molecules</i> , 2013 , 18, 5684-96	4.8	60
74	Purification of ustiloxins A and B from rice false smut balls by macroporous resins. <i>Molecules</i> , 2013 , 18, 8181-99	4.8	18
73	Identification of repellent and insecticidal constituents of the essential oil of <i>Artemisia rupestris</i> L. aerial parts against <i>Liposcelis bostrychophila</i> Badonnel. <i>Molecules</i> , 2013 , 18, 10733-46	4.8	49
72	Antimicrobial and antioxidant activities and effect of 1-hexadecene addition on palmarumycin C2 and C3 yields in liquid culture of endophytic fungus <i>Berkleasmium</i> sp. Dzf12. <i>Molecules</i> , 2013 , 18, 15587-99	4.8	9
71	Analysis of the Essential Oil of <i>Dipsacus japonicus</i> Flowering Aerial Parts and its Insecticidal Activity against <i>Sitophilus zeamais</i> and <i>Tribolium castaneum</i> . <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2013 , 68, 0013	1.7	4
70	Preparative separation of helvolic acid from the endophytic fungus <i>Pichia guilliermondii</i> Ppf9 by high-speed counter-current chromatography. <i>World Journal of Microbiology and Biotechnology</i> , 2012 , 28, 835-40	4.4	8
69	Antimicrobial flavonoids from the twigs of <i>Populus nigra</i> x <i>Populus deltoides</i> . <i>Natural Product Research</i> , 2012 , 26, 307-13	2.3	14
68	Evaluation of the toxicity of the essential oils of some common Chinese spices against <i>Liposcelis bostrychophila</i> . <i>Food Control</i> , 2012 , 26, 486-490	6.2	73
67	Secondary Metabolites with Antinematodal Activity from Higher Plants. <i>Studies in Natural Products Chemistry</i> , 2012 , 37, 67-114	1.5	15
66	Medium optimization for exopolysaccharide production in liquid culture of endophytic fungus <i>Berkleasmium</i> sp. Dzf12. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 11411-26	6.3	15
65	Nematicidal activity of the alkaloids from <i>Macleaya cordata</i> against certain nematodes. <i>African Journal of Agricultural Research Vol Pp</i> , 2012 , 7, 5925-5929	0.5	16
64	Enhancement of palmarumycin C12 and C13 production in liquid culture of the endophytic fungus <i>Berkleasmium</i> sp. Dzf12 by oligosaccharides from its host plant <i>Dioscorea zingiberensis</i> . <i>Molecules</i> , 2012 , 17, 3761-73	4.8	8
63	Benzopyranones from the endophytic fungus <i>Hyalodendriella</i> sp. Ponipodef12 and their bioactivities. <i>Molecules</i> , 2012 , 17, 11303-14	4.8	46
62	Effects of oligosaccharide elicitors from endophytic <i>Fusarium oxysporum</i> Dzf17 on diosgenin accumulation in <i>Dioscorea zingiberensis</i> seedling cultures. <i>Journal of Medicinal Plants Research</i> , 2012 , 6, 5128-5134	0.6	11
61	Quantitative determination of diosgenin in <i>Dioscorea zingiberensis</i> cell cultures by microplate-spectrophotometry and high-performance liquid chromatography. <i>African Journal of Pharmacy and Pharmacology</i> , 2012 , 6,	0.5	4
60	Enhancement of diepoxin [production in liquid culture of endophytic fungus <i>Berkleasmium</i> sp. Dzf12 by polysaccharides from its host plant <i>Dioscorea zingiberensis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2012 , 28, 1407-13	4.4	10
59	Extraction optimization of water-extracted mycelial polysaccharide from endophytic fungus <i>Fusarium oxysporum</i> Dzf17 by response surface methodology. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 5441-53	6.3	22
58	Phenolic compounds from <i>Halimodendron halodendron</i> (Pall.) voss and their antimicrobial and antioxidant activities. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 11349-64	6.3	41

57	Determination and analysis of ustiloxins A and B by LC-ESI-MS and HPLC in false smut balls of rice. <i>International Journal of Molecular Sciences</i> , 2012 , 13, 11275-87	6.3	35
56	Chemical composition and toxicity of the essential oil of <i>Cayratia japonica</i> against two grain storage insects. <i>Journal of Essential Oil Research</i> , 2012 , 24, 237-240	2.3	8
55	Identification of insecticidal constituents of the essential oil of <i>Curcuma wenyujin</i> rhizomes active against <i>Liposcelis bostrychophila</i> Badonnel. <i>Molecules</i> , 2012 , 17, 12049-60	4.8	57
54	Repellent constituents of essential oil of <i>Cymbopogon distans</i> aerial parts against two stored-product insects. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 9910-5	5.7	111
53	Chemical Composition and Antimicrobial Activity of the Volatile Oil from <i>Fusarium tricinctum</i> , the Endophytic Fungus in <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100601	0.9	4
52	Antimicrobial and Antioxidant Activities of the Flower Essential Oil of <i>Halimodendron halodendron</i> . <i>Natural Product Communications</i> , 2011 , 6, 1934578X1100601	0.9	4
51	Effects of polysaccharide elicitors from endophytic <i>Fusarium oxysporium</i> Dzf17 on growth and diosgenin production in cell suspension culture of <i>Dioscorea zingiberensis</i> . <i>Molecules</i> , 2011 , 16, 9003-16	4.8	34
50	Enhancement of diepoxin production by yeast extract and its fractions in liquid culture of <i>Berkleasmium</i> -like endophytic fungus Dzf12 from <i>Dioscorea zingiberensis</i> . <i>Molecules</i> , 2011 , 16, 847-56	4.8	13
49	Components and insecticidal activity against the maize weevils of <i>Zanthoxylum schinifolium</i> fruits and leaves. <i>Molecules</i> , 2011 , 16, 3077-88	4.8	68
48	Enhancement of diosgenin production in <i>Dioscorea zingiberensis</i> cell cultures by oligosaccharides from its endophytic fungus <i>Fusarium oxysporum</i> Dzf17. <i>Molecules</i> , 2011 , 16, 10631-44	4.8	35
47	Diterpenoid tanshinones and phenolic acids from cultured hairy roots of <i>Salvia miltiorrhiza</i> Bunge and their antimicrobial activities. <i>Molecules</i> , 2011 , 16, 2259-67	4.8	60
46	Enhancement of diepoxin production with in situ resin adsorption in mycelial liquid culture of the endophytic fungus <i>Berkleasmium</i> sp. Dzf12 from <i>Dioscorea zingiberensis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2011 , 27, 2753-2758	4.4	13
45	Feeding deterrents from <i>Aconitum episcopale</i> roots against the red flour beetle, <i>Tribolium castaneum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 3701-6	5.7	17
44	Antimicrobial and antioxidant activities of the flower essential oil of <i>Halimodendron halodendron</i> . <i>Natural Product Communications</i> , 2011 , 6, 1749-53	0.9	6
43	Beauvericin from the Endophytic Fungus, <i>Fusarium redolens</i> , Isolated from <i>Dioscorea zingiberensis</i> and Its Antibacterial Activity. <i>Natural Product Communications</i> , 2010 , 5, 1934578X1000500	0.9	10
42	Antimicrobial activity of sphingolipids isolated from the stems of cucumber (<i>Cucumis sativus</i> L.). <i>Molecules</i> , 2010 , 15, 9288-97	4.8	19
41	Preparative separation of phenolic compounds from <i>Halimodendron halodendron</i> by high-speed counter-current chromatography. <i>Molecules</i> , 2010 , 15, 5998-6007	4.8	35
40	Insecticidal activity of essential oil of <i>Carum Carvi</i> fruits from China and its main components against two grain storage insects. <i>Molecules</i> , 2010 , 15, 9391-402	4.8	78

39	Antifungal activity of the essential oil of <i>Illicium verum</i> fruit and its main component trans-anethole. <i>Molecules</i> , 2010 , 15, 7558-69	4.8	88
38	Antimicrobial metabolites from the endophytic fungus <i>Pichia guilliermondii</i> isolated from <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Molecules</i> , 2010 , 15, 7961-70	4.8	104
37	Flavonoids from <i>Halostachys caspica</i> and their antimicrobial and antioxidant activities. <i>Molecules</i> , 2010 , 15, 7933-45	4.8	106
36	Antimicrobial and antioxidant activities of the root bark essential oil of <i>Periploca sepium</i> and its main component 2-hydroxy-4-methoxybenzaldehyde. <i>Molecules</i> , 2010 , 15, 5807-17	4.8	78
35	Chemical analysis and biological activity of the essential oils of two valerianaceous species from China: <i>Nardostachys chinensis</i> and <i>Valeriana officinalis</i> . <i>Molecules</i> , 2010 , 15, 6411-22	4.8	63
34	Beauvericin from the endophytic fungus, <i>Fusarium redolens</i> , isolated from <i>Dioscorea zingiberensis</i> and its antibacterial activity. <i>Natural Product Communications</i> , 2010 , 5, 811-4	0.9	26
33	Chemical Composition and in Vitro Antimicrobial Activity of the Volatile Oils from <i>Gliomastix murorum</i> and <i>Pichia guilliermondii</i> , Two Endophytic Fungi in <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900401	0.9	2
32	Antimicrobial Compounds from the Endophytic Fungus <i>Fusarium</i> sp. Ppf4 Isolated from the Medicinal Plant <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900401 ⁵	0.9	2
31	Isoquinoline Alkaloids from <i>Macleaya cordata</i> Active against Plant Microbial Pathogens. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900401	0.9	8
30	Enhancement of Diosgenin Production in <i>Dioscorea zingiberensis</i> Cell Culture by Oligosaccharide Elicitor from its Endophytic Fungus <i>Fusarium oxysporum</i> Dzf17. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900401	0.9	0
29	Spirobisnaphthalenes from the Endophytic Fungus Dzf12 of <i>Dioscorea zingiberensis</i> and Their Antimicrobial Activities. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900401	0.9	3
28	Chemical Composition and Antifungal Activity of the Fruit Oil of <i>Zanthoxylum bungeanum</i> Maxim. (Rutaceae) from China. <i>Journal of Essential Oil Research</i> , 2009 , 21, 174-178	2.3	42
27	Antimicrobial Phenolic Compounds from <i>Anabasis Aphylla</i> L. <i>Natural Product Communications</i> , 2009 , 4, 1934578X0900400	0.9	2
26	Antimicrobial phenolic compounds from <i>Anabasis aphylla</i> L. <i>Natural Product Communications</i> , 2009 , 4, 385-8	0.9	3
25	Antimicrobial compounds from the endophytic fungus <i>Fusarium</i> sp. Ppf4 isolated from the medicinal plant <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Natural Product Communications</i> , 2009 , 4, 1455-8	0.9	10
24	Enhancement of diosgenin production in <i>Dioscorea zingiberensis</i> cell culture by oligosaccharide elicitor from its endophytic fungus <i>Fusarium oxysporum</i> Dzf17. <i>Natural Product Communications</i> , 2009 , 4, 1459-62	0.9	18
23	Spirobisnaphthalenes from the endophytic fungus Dzf12 of <i>Dioscorea zingiberensis</i> and their antimicrobial activities. <i>Natural Product Communications</i> , 2009 , 4, 1469-72	0.9	16
22	Chemical composition and in vitro antimicrobial activity of the volatile oils from <i>Gliomastix murorum</i> and <i>Pichia guilliermondii</i> , two endophytic fungi in <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Natural Product Communications</i> , 2009 , 4, 1491-6	0.9	10

21	Isoquinoline alkaloids from <i>Macleaya cordata</i> active against plant microbial pathogens. <i>Natural Product Communications</i> , 2009 , 4, 1557-60	0.9	29
20	Composition analysis of the volatile oil from endophytic fungus <i>Pichia guilliermondii</i> from <i>Paris polyphylla</i> var. <i>Yunnanensis</i> and its antibacterial activity. <i>Journal of Biotechnology</i> , 2008 , 136, S79	3.7	
19	Beauvericin produced by an endophytic fungus <i>Fusarium redolens</i> isolated from <i>Dioscorea zingiberensis</i> and its antibacterial activity. <i>Journal of Biotechnology</i> , 2008 , 136, S143	3.7	3
18	Diosgenin production of <i>Dioscorea zingiberensis</i> cultures stimulated by its endophytic fungi. <i>Journal of Biotechnology</i> , 2008 , 136, S151	3.7	1
17	Endophytic fungi from rhizomes of <i>Paris polyphylla</i> var. <i>yunnanensis</i> and their antibacterial activity. <i>Journal of Biotechnology</i> , 2008 , 136, S609	3.7	2
16	Antimicrobial activity of globulol isolated from the fruits of <i>Eucalyptus globulus</i> Labill. <i>Natural Product Research</i> , 2008 , 22, 569-75	2.3	41
15	Development of a Miniaturized 24-well Strawberry Leaf Disk Bioassay for Evaluating Natural Fungicides. <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800300	0.9	2
14	Chemical Composition and Antifungal Activity of <i>Angelica sinensis</i> Essential Oil Against three <i>Colletotrichum</i> Species. <i>Natural Product Communications</i> , 2008 , 3, 1934578X0800300	0.9	9
13	Endophytic fungi from rhizomes of <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>World Journal of Microbiology and Biotechnology</i> , 2008 , 24, 733-737	4.4	31
12	Poplar stem blister canker and its control strategies by plant extracts. <i>World Journal of Microbiology and Biotechnology</i> , 2008 , 24, 1579-1584	4.4	6
11	Two ellagic acid glycosides from <i>Gleditsia sinensis</i> Lam. with antifungal activity on <i>Magnaporthe grisea</i> . <i>Natural Product Research</i> , 2007 , 21, 303-9	2.3	32
10	Stimulation of saponin production in <i>Panax ginseng</i> hairy roots by two oligosaccharides from <i>Paris polyphylla</i> var. <i>yunnanensis</i> . <i>Biotechnology Letters</i> , 2007 , 29, 631-4	3	28
9	Chemical Composition and Antimicrobial Activity of the Flower Oil of <i>Russowia sogdiana</i> (Bunge) B. Fedtsch. (Asteraceae) from China. <i>Journal of Essential Oil Research</i> , 2007 , 19, 197-200	2.3	6
8	Antibacterial phenolic compounds from the spines of <i>Gleditsia sinensis</i> Lam. <i>Natural Product Research</i> , 2007 , 21, 283-91	2.3	75
7	A critical assessment of <i>Agrobacterium tumefaciens</i> -mediated transformation as a tool for pathogenicity gene discovery in the phytopathogenic fungus <i>Leptosphaeria maculans</i> . <i>Fungal Genetics and Biology</i> , 2007 , 44, 123-38	3.9	61
6	Development and application of medicinal plant tissue cultures for production of drugs and herbal medicinals in China. <i>Natural Product Reports</i> , 2006 , 23, 789-810	15.1	119
5	The effects of 1-methylcyclopropene on peach fruit (<i>Prunus persica</i> L. cv. Jiubao) ripening and disease resistance. <i>International Journal of Food Science and Technology</i> , 2005 , 40, 1-7	3.8	116
4	Tomato <i>Fusarium</i> wilt and its chemical control strategies in a hydroponic system. <i>Crop Protection</i> , 2004 , 23, 243-247	2.7	86

3	Low-temperature stratification strategies and growth regulators for rapid induction of <i>Paris polyphylla</i> var. <i>yunnanensis</i> seed germination. <i>Plant Growth Regulation</i> , 2003 , 41, 179-183	3.2	15
2	Heptasaccharide and octasaccharide isolated from <i>Paris polyphylla</i> var. <i>yunnanensis</i> and their plant growth-regulatory activity. <i>Plant Science</i> , 2003 , 165, 571-575	5.3	30
1	Effects of oligosaccharins on callus growth and saponin content of <i>Panax notoginseng</i> . <i>Cell Research</i> , 1992 , 2, 83-87	24.7	6