Paul W Pare

List of Publications by Year
in descending order

155 papers	13,634 citations	61984 43 h-index	22166 113 g-index
163 all docs	163 docs citations	163 times ranked	10506 citing authors

#	Article	IF	Citations
1	A Microbial Fermentation Product Induces Defense-Related Transcriptional Changes and the Accumulation of Phenolic Compounds in <i>Glycine max</i>. Phytopathology, 2022, 112, 862-871.	2.2	3
2	Exploring Toxins for Hunting SARS-CoV-2 Main Protease Inhibitors: Molecular Docking, Molecular Dynamics, Pharmacokinetic Properties, and Reactome Study. Pharmaceuticals, 2022, 15, 153.	3.8	13
3	Anti-tumor metabolites from Synadenium grantii Hook F.. Medicinal Chemistry Research, 2022, 31, 666-673.	2.4	1
4	Bacterial diacetyl suppresses abiotic stressâ€induced senescence in <i>Arabidopsis</i>. Journal of Integrative Plant Biology, 2022, 64, 1135-1139.	8.5	7
5	Plant cell cultures: An enzymatic tool for polyphenolic and flavonoid transformations. Phytomedicine, 2022, 100, 154019.	5.3	4
6	Exploring Natural Product Activity and Species Source Candidates for Hunting ABCB1 Transporter Inhibitors: An In Silico Drug Discovery Study. Molecules, 2022, 27, 3104.	3.8	12
7	Plant latent defense response to microbial non-pathogenic factors antagonizes compatibility. National Science Review, 2022, 9, .	9.5	4
8	Flavonoid-attracted <i>Aeromonas</i> sp. from the Arabidopsis root microbiome enhances plant dehydration resistance. ISME Journal, 2022, 16, 2622-2632.	9.8	44
9	Dicer-like proteins influence Arabidopsis root microbiota independent of RNA-directed DNA methylation. Microbiome, 2021, 9, 57.	11.1	15
10	Extraction development for antimicrobial and phytotoxic essential oils from asteraceae species: <i>Achillea fragrantissima</i>, <i>Artemisia judaica</i> and <i>Tanacetum sinaicum</i>. Flavour and Fragrance Journal, 2021, 36, 352-364.	2.6	10
11	Guaianolide Sesquiterpene Lactones from Centaurothamnus maximus. Molecules, 2021, 26, 2055.	3.8	8
12	In Silico Mining of Terpenes from Red-Sea Invertebrates for SARS-CoV-2 Main Protease (Mpro) Inhibitors. Molecules, 2021, 26, 2082.	3.8	39
13	Two PGPR strains from the rhizosphere of Haloxylon ammodendron promoted growth and enhanced drought tolerance of ryegrass. Plant Physiology and Biochemistry, 2021, 161, 74-85.	5.8	48
14	Monitoring a beneficial bacterium (Bacillus amyloliquefaciens) in the rhizosphere with arugula herbivory. Rhizosphere, 2021, 18, 100347.	3.0	5
15	Blue Biotechnology: Computational Screening of Sarcophyton Cembranoid Diterpenes for SARS-CoV-2 Main Protease Inhibition. Marine Drugs, 2021, 19, 391.	4.6	22
16	Non-Î²-Lactam Allosteric Inhibitors Target Methicillin-Resistant Staphylococcus aureus: An In Silico Drug Discovery Study. Antibiotics, 2021, 10, 934.	3.7	21
17	Two new diterpenoids from kencur (Kaempferia galanga): Structure elucidation and chemosystematic significance. Phytochemistry Letters, 2021, 44, 185-189.	1.2	2
18	Paralemnolins X and Y, New Antimicrobial Sesquiterpenoids from the Soft Coral Paralemnalia thyrsoide. Antibiotics, 2021, 10, 1158.	3.7	6

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19	Transcriptional Controls for Early Bolting and Flowering in Angelica sinensis. Plants, 2021, 10, 1931.	3.5	13
20	Oxygenated Cembrene Diterpenes from Sarcophyton convolutum: Cytotoxic Sarcoconvolutum Aâ€“E. Marine Drugs, 2021, 19, 519.	4.6	9
21	Moroccan Strawberry Tree (Arbutus unedo L.) Fruits: Nutritional Value and Mineral Composition. Foods, 2021, 10, 2263.	4.3	12
22	Terpenoid bio-transformations and applications via cell/organ cultures: a systematic review. Critical Reviews in Biotechnology, 2020, 40, 64-82.	9.0	8
23	In silico drug discovery of major metabolites from spices as SARS-CoV-2 main protease inhibitors. Computers in Biology and Medicine, 2020, 126, 104046.	7.0	98
24	DNA demethylases are required for myo-inositol-mediated mutualism between plants and beneficial rhizobacteria. Nature Plants, 2020, 6, 983-995.	9.3	48
25	Carotane sesquiterpenes from <i>Ferula vesceritensis</i>: <i>in silico</i> analysis as SARS-CoV-2 binding inhibitors. RSC Advances, 2020, 10, 34541-34548.	3.6	7
26	Temperature-regulated anatomical and gene-expression changes in Sinopodophyllum hexandrum seedlings. Industrial Crops and Products, 2020, 152, 112479.	5.2	12
27	Bacteria-derived diacetyl enhances Arabidopsis phosphate starvation responses partially through the DELLA-dependent gibberellin signaling pathway. Plant Signaling and Behavior, 2020, 15, 1740872.	2.4	14
28	Artichoke Phenolics Confer Protection Against Acute Kidney Injury. Revista Brasileira De Farmacognosia, 2020, 30, 34-42.	1.4	3
29	Bacterial Volatile-Mediated Plant Abiotic Stress Tolerance. , 2020, , 187-200.		5
30	Recent Advances in Kaempferia Phytochemistry and Biological Activity: A Comprehensive Review. Nutrients, 2019, 11, 2396.	4.1	39
31	Sarcoehrenbergilides Dâ€“F: cytotoxic cembrene diterpenoids from the soft coral <i>Sarcophyton ehrenbergi</i>. RSC Advances, 2019, 9, 27183-27189.	3.6	15
32	Cytotoxicity of 40 Egyptian plant extracts targeting mechanisms of drug-resistant cancer cells. Phytomedicine, 2019, 59, 152771.	5.3	36
33	Stem inoculation with bacterial strains Bacillus amyloliquefaciens (GB03) and Microbacterium imperiale (MAIIF2a) mitigates Fusarium root rot in cassava. Phytoparasitica, 2019, 47, 135-142.	1.2	32
34	Phytochemical Changes in Aerial Parts of Hypericum perforatum at Different Harvest Stages. Records of Natural Products, 2019, 13, 1-9.	1.3	17
35	Euphosantianane Aâ€“D: Antiproliferative Premyrsinane Diterpenoids from the Endemic Egyptian Plant Euphorbia Sanctae-Catharinae. Molecules, 2018, 23, 2221.	3.8	20
36	High-elevation cultivation increases anti-cancer podophyllotoxin accumulation in Podophyllum hexandrum. Industrial Crops and Products, 2018, 121, 338-344.	5.2	23

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37	Mapping podophyllotoxin biosynthesis and growth-related transcripts with high elevation in Sinopodophyllum hexandrum. Industrial Crops and Products, 2018, 124, 510-518.	5.2	23
38	Cytotoxicity of abietane diterpenoids from Salvia multicaulis towards multidrug-resistant cancer cells. FÃ¬toterapÃ¬Ã¢, 2018, 130, 54-60.	2.2	18
39	Antioxidant Capacity Connection with Phenolic and Flavonoid Content in Chinese Medicinal Herbs. Records of Natural Products, 2018, 12, 239-250.	1.3	36
40	Multitargeted Flavonoid Inhibition of the Pathogenic Bacterium <i>Staphylococcus aureus</i>: A Proteomic Characterization. Journal of Proteome Research, 2017, 16, 2579-2586.	3.7	30
41	Antimicrobial sesquiterpene lactones from <i>Artemisia sieberi</i>. Journal of Asian Natural Products Research, 2017, 19, 1093-1101.	1.4	24
42	Improved salt tolerance of medicinal plant Codonopsis pilosula by Bacillus amyloliquefaciens GB03. Acta Physiologiae Plantarum, 2017, 39, 1.	2.1	12
43	3-Oxo-Î³-costic acid fungal-transformation generates eudesmane sesquiterpenes with in vitro tumor-inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3825-3828.	2.2	10
44	Stachaegyptin A-C: Neo- clerodane diterpenes from Stachys aegyptiaca. Phytochemistry Letters, 2017, 21, 151-156.	1.2	4
45	Synergistic Effects of Bacillus amyloliquefaciens (GB03) and Water Retaining Agent on Drought Tolerance of Perennial Ryegrass. International Journal of Molecular Sciences, 2017, 18, 2651.	4.1	28
46	Cembrene Diterpenoids with Ether Linkages from Sarcophyton ehrenbergi: An Anti-Proliferation and Molecular-Docking Assessment. Marine Drugs, 2017, 15, 192.	4.6	37
47	Casbane Diterpenes from Red Sea Coral Sinularia polydactyla. Molecules, 2016, 21, 308.	3.8	23
48	Augmenting Sulfur Metabolism and Herbivore Defense in Arabidopsis by Bacterial Volatile Signaling. Frontiers in Plant Science, 2016, 7, 458.	3.6	74
49	Potency of extracts from selected Egyptian plants as inducers of the Nrf2-dependent chemopreventive enzyme NQO1. Journal of Natural Medicines, 2016, 70, 683-688.	2.3	9
50	Improved Growth and Metabolite Accumulation in <i>Codonopsis pilosula</i> (Franch.) Nannf. by Inoculation of <i>Bacillus amyloliquefaciens</i> GB03. Journal of Agricultural and Food Chemistry, 2016, 64, 8103-8108.	5.2	33
51	Iridoid glycoside permethylation enhances chromatographic separation and chemical ionization. Rapid Communications in Mass Spectrometry, 2016, 30, 2033-2042.	1.5	6
52	Beneficial soil microbe promotes seed germination, plant growth and photosynthesis in herbal crop Codonopsis pilosula. Crop and Pasture Science, 2016, 67, 91.	1.5	33
53	Sesquiterpene Lactones from Cynara cornigera: Acetyl Cholinesterase Inhibition and In Silico Ligand Docking. Planta Medica, 2016, 82, 138-146.	1.3	17
54	Induced growth promotion and higher salt tolerance in the halophyte grass Puccinellia tenuiflora by beneficial rhizobacteria. Plant and Soil, 2016, 407, 217-230.	3.7	96

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55	Structure-antioxidant and anti-tumor activity of Teucrium polium phytochemicals. Phytochemistry Letters, 2016, 15, 81-87.	1.2	18
56	A new steroid from the Red Sea soft coral<i>Lobophytum lobophytum</i>. Natural Product Research, 2016, 30, 340-344.	1.8	36
57	New cytotoxic constituents from the Red Sea soft coral <i>Nephthea</i> sp.. Natural Product Research, 2016, 30, 1266-1272.	1.8	26
58	Molecular Architecture and Biomedical Leads of Terpenes from Red Sea Marine Invertebrates. Marine Drugs, 2015, 13, 3154-3181.	4.6	47
59	Augmenting iron accumulation in cassava by the beneficial soil bacterium Bacillus subtilis (GBO3). Frontiers in Plant Science, 2015, 6, 596.	3.6	51
60	Evaluation of the anti-inflammatory, analgesic and anti-ulcerogenic potentials of Achillea fragrantissima (Forssk.). South African Journal of Botany, 2015, 98, 122-127.	2.5	22
61	Rare hydroperoxyl guaianolide sesquiterpenes from Pulicaria undulata. Phytochemistry Letters, 2015, 12, 177-181.	1.2	19
62	Anti-inflammatory sesquiterpenes from the medicinal herb Tanacetum sinaicum. RSC Advances, 2015, 5, 44895-44901.	3.6	19
63	Cytotoxic saponin poliusaposide from Teucrium polium. RSC Advances, 2015, 5, 27126-27133.	3.6	16
64	<i>Teucrium polium</i> Phenylethanol and Iridoid Glycoside Characterization and Flavonoid Inhibition of Biofilm-Forming <i>Staphylococcus aureus</i>. Journal of Natural Products, 2015, 78, 2-9.	3.0	35
65	New Terpenes from the Egyptian Soft Coral Sarcophyton ehrenbergi. Marine Drugs, 2014, 12, 1977-1986.	4.6	32
66	Beneficial soil bacterium Bacillus subtilis (GB03) augments salt tolerance of white clover. Frontiers in Plant Science, 2014, 5, 525.	3.6	144
67	Soil microbe Bacillus subtilis (GB03) induces biomass accumulation and salt tolerance with lower sodium accumulation in wheat. Crop and Pasture Science, 2014, 65, 423.	1.5	45
68	Chemical constituents and their antibacterial and antifungal activity from the Egyptian herbal medicine Chiliadenus montanus. Phytochemistry, 2014, 103, 154-161.	2.9	22
69	Biofilm blocking sesquiterpenes from Teucrium polium. Phytochemistry, 2014, 103, 107-113.	2.9	37
70	New cytotoxic halogenated sesquiterpenes from the Egyptian sea hare, Aplysia oculifera. Tetrahedron Letters, 2014, 55, 1711-1714.	1.4	16
71	A Novel Interaction between Plant-Beneficial Rhizobacteria and Roots: Colonization Induces Corn Resistance against the Root Herbivore Diabrotica speciosa. PLoS ONE, 2014, 9, e113280.	2.5	32
72	Phytochemical Analysis and Antiâ€inflammatory Potential of <i>Hyphaene thebaica</i> L. Fruit. Journal of Food Science, 2013, 78, C1503-C1508.	3.1	15

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73	Trochelioid A and B, new cembranoid diterpenes from the Red Sea soft coral Sarcophyton trocheliophorum. Phytochemistry Letters, 2013, 6, 383-386.	1.2	26
74	Bioactive Hydroperoxyl Cembranoids from the Red Sea Soft Coral Sarcophyton glaucum. Marine Drugs, 2012, 10, 209-222.	4.6	55
75	Steroidal Metabolites Transformed by Marchantia polymorpha Cultures Block Breast Cancer Estrogen Biosynthesis. Cell Biochemistry and Biophysics, 2012, 63, 85-96.	1.8	6
76	Estrogenic Activity of Chemical Constituents from <i>Tephrosia candida</i>. Journal of Natural Products, 2011, 74, 937-942.	3.0	36
77	Cytotoxic Cembranoids from the Red Sea Soft Coral Sarcophyton glaucum. Natural Product Communications, 2011, 6, 1934578X1100601.	0.5	14
78	Transcriptional profiling in cotton associated with Bacillus subtilis (UFLA285) induced biotic-stress tolerance. Plant and Soil, 2011, 347, 327-337.	3.7	33
79	Beneficial Rhizobacteria Induce Plant Growth: Mapping Signaling Networks in Arabidopsis. Soil Biology, 2011, , 403-412.	0.8	17
80	Cytotoxic cembranoids from the Red Sea soft coral Sarcophyton glaucum. Natural Product Communications, 2011, 6, 1809-12.	0.5	18
81	Biotransformation of Progesterone by Cultured Cells of Marchantia polymorpha. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2010, 65, 599-602.	1.4	4
82	A stressâ€inducible sulphotransferase sulphonates salicylic acid and confers pathogen resistance in <i>Arabidopsis</i>. Plant, Cell and Environment, 2010, 33, 1383-1392.	5.7	80
83	The rhizobacterial elicitor acetoin induces systemic resistance in<i>Arabidopsis thaliana</i>. Communicative and Integrative Biology, 2010, 3, 130-138.	1.4	217
84	Chemical and antioxidant investigations: Norfolk pine needles (<i>Araucaria excelsa</i>). Pharmaceutical Biology, 2010, 48, 534-538.	2.9	18
85	Choline and Osmotic-Stress Tolerance Induced in <i>Arabidopsis</i> by the Soil Microbe <i>Bacillus subtilis</i> (GB03). Molecular Plant-Microbe Interactions, 2010, 23, 1097-1104.	2.6	208
86	Sustained growth promotion in Arabidopsis with long-term exposure to the beneficial soil bacterium<i>Bacillus subtilis</i>(GB03). Plant Signaling and Behavior, 2009, 4, 948-953.	2.4	127
87	A soil bacterium regulates plant acquisition of iron via deficiencyâ€inducible mechanisms. Plant Journal, 2009, 58, 568-577.	5.7	319
88	Rare prenylated flavonoids from Tephrosia purpurea. Phytochemistry, 2009, 70, 1474-1477.	2.9	39
89	Antioxidant capacity reduced in scallions grown under elevated CO2 independent of assayed light intensity. Advances in Space Research, 2009, 44, 887-894.	2.6	27
90	Defense gene expression induced by a coffee-leaf extract formulation in tomato. Physiological and Molecular Plant Pathology, 2009, 74, 175-183.	2.5	46

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91	Soil Bacteria Elevate Essential Oil Accumulation and Emissions in Sweet Basil. Journal of Agricultural and Food Chemistry, 2009, 57, 653-657.	5.2	131
92	Root-Secreted Malic Acid Recruits Beneficial Soil Bacteria Â Â. Plant Physiology, 2008, 148, 1547-1556.	4.8	823
93	Soil bacteria augment Arabidopsis photosynthesis by decreasing glucose sensing and abscisic acid levels <i>inâ€ƒplanta</i>. Plant Journal, 2008, 56, 264-273.	5.7	305
94	Cyclooxygenase (COX)-1 and -2 Inhibitory Labdane Diterpenes from <i>Crassocephalum mannii</i>. Journal of Natural Products, 2008, 71, 1070-1073.	3.0	13
95	Soil Bacteria Confer Plant Salt Tolerance by Tissue-Specific Regulation of the Sodium Transporter <i>HKT1</i>. Molecular Plant-Microbe Interactions, 2008, 21, 737-744.	2.6	462
96	Ketoisophorone Transformation by Marchantia polymorpha and Nicotiana tabacum Cultured Cells. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2008, 63, 403-408.	1.4	6
97	Anti-inflammatory Activity of New Guaiane Acid Derivatives from Achillea Coarctata. Natural Product Communications, 2008, 3, 1934578X0800300.	0.5	3
98	Efficient Synthesis of the Insect Elicitor Volicitin and Biologically Active Analogs. Natural Product Communications, 2007, 2, 1934578X0700201.	0.5	0
99	Rhizobacterial volatile emissions regulate auxin homeostasis and cell expansion in Arabidopsis. Planta, 2007, 226, 839-851.	3.2	421
100	Nutrient Solution and Solution pH Influences on Onion Growth and Mineral Content. Journal of Plant Nutrition, 2006, 29, 375-390.	1.9	18
101	Argolic Acid A and Argolic Methyl Ester B, Two New Cyclopentano-monoterpenes Diol from <i>Nepeta Argolica</i>. Natural Product Communications, 2006, 1, 1934578X0600100.	0.5	5
102	GCâ€"MS SPME profiling of rhizobacterial volatiles reveals prospective inducers of growth promotion and induced systemic resistance in plants. Phytochemistry, 2006, 67, 2262-2268.	2.9	349
103	Constituents of Chrysothamnus viscidiflorus. Phytochemistry, 2006, 67, 1547-1553.	2.9	28
104	Flavonol content and composition of spring onions grown hydroponically or in potting soil. Journal of Food Composition and Analysis, 2005, 18, 635-645.	3.9	15
105	Continuous light may induce photosynthetic downregulation in onion - consequences for growth and biomass partitioning. Physiologia Plantarum, 2005, 125, 235-246.	5.2	46
106	The piercing-sucking herbivoresLygus hesperusandNezara viridulainduce volatile emissions in plants. Archives of Insect Biochemistry and Physiology, 2005, 58, 84-96.	1.5	65
107	Z/E Stereoselective Synthesis of ?-Bromo Baylis?Hillman Ketones Using MgBr2 as Promoter via a One-Pot Three-Component Reaction.. ChemInform, 2005, 36, no.	0.0	0
108	MgI2-Catalyzed Halo Aldol Reaction: A Practical Approach to (E)-?-Iodovinyl-??-hydroxyketones.. ChemInform, 2005, 36, no.	0.0	0

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109	anti-Selective and Regioselective Aldol Addition of Ketones with Aldehydes Using MgI2 as Promoter.. ChemInform, 2005, 36, no.	0.0	0
110	Rare trisubstituted sesquiterpenes daucanes from the wild Daucus carota. Phytochemistry, 2005, 66, 1680-1684.	2.9	45
111	(Z)-3-Hexenol induces defense genes and downstream metabolites in maize. Planta, 2005, 220, 900-909.	3.2	155
112	Elicitors and priming agents initiate plant defense responses. Photosynthesis Research, 2005, 85, 149-159.	2.9	120
113	Scallion (Allium fistulosum L.) Pungency Regulated by Genetic Makeup and Environmental Conditions (Light and CO2). , 2005, , .		3
114	Invisible Signals from the Underground: Bacterial Volatiles Elicit Plant Growth Promotion and Induce Systemic Resistance. Plant Pathology Journal, 2005, 21, 7-12.	1.7	49
115	Biomass, Flavonol Levels and Sensory Characteristics of Allium Cultivars Grown Hydroponically at Ambient and Elevated CO2. , 2004, , .		5
116	A Plasma Membrane Protein from Zea mays Binds with the Herbivore Elicitor Volicitin. Plant Cell, 2004, 16, 523-532.	6.6	134
117	Altered leaf and root emissions from onion (Allium cepa L.) grown under elevated CO2 conditions. Environmental and Experimental Botany, 2004, 51, 273-280.	4.2	28
118	In situ translocation of volicitin by beet armyworm larvae to maize and systemic immobility of the herbivore elicitor in planta. Planta, 2004, 218, 999-1007.	3.2	34
119	Anti-selective and regioselective aldol addition of ketones with aldehydes using MgI2 as promoter. Tetrahedron, 2004, 60, 11829-11835.	1.9	29
120	Versatile One-Step One-Pot Direct Aldol Condensation Promoted by MgI2. Helvetica Chimica Acta, 2004, 87, 2354-2358.	1.6	16
121	Synthesis of SubstitutedÎ±-(Hydroxymethyl)-Î²-iodoacrylatesvia MgI2-Promoted Stereoselective Aldol Coupling. Helvetica Chimica Acta, 2004, 87, 2359-2363.	1.6	20
122	Z/E Stereoselective synthesis of Î²-bromo Baylisâ€"Hillman ketones using MgBr2 as promoter via a one-pot three-component reaction. Tetrahedron, 2004, 60, 10233-10237.	1.9	19
123	Nor-ent-kaurane diterpenes and hydroxylactones from Antennaria geyeri and Anaphalis margaritacea. Phytochemistry, 2004, 65, 2539-2543.	2.9	11
124	MgI2-catalyzed halo aldol reaction: a practical approach to (E)-Î²-iodovinyl-Î²â€²-hydroxyketones. Organic and Biomolecular Chemistry, 2004, 2, 2893-2896.	2.8	16
125	Polyol Monoterpenes and Sesquiterpene Lactones from the Pacific Northwest PlantArtemisiasuksdorfii. Journal of Natural Products, 2004, 67, 1705-1710.	3.0	26
126	Bacterial Volatiles Induce Systemic Resistance in Arabidopsis. Plant Physiology, 2004, 134, 1017-1026.	4.8	1,165

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127	In Vitro Flavon-3-ol Oxidation Mediated by a B Ring Hydroxylation Pattern. Chemical Research in Toxicology, 2004, 17, 795-804.	3.3	53
128	The Aldol Reaction of Allenolates with Aldehydes in the Presence of Magnesium Diiodide (MgI2) as Catalyst. Helvetica Chimica Acta, 2003, 86, 3510-3515.	1.6	26
129	Stereoselective Aldol Coupling of Î±,Î²-Acetylenic Ketones Promoted by MgI2.. ChemInform, 2003, 34, no.	0.0	0
130	Asymmetric Synthesis of Chiral Î²-Iodo Baylisâ€"Hillman Esters Using MgI2 as Promoter via a One-Pot Three-Component Reaction.. ChemInform, 2003, 34, no.	0.0	0
131	Synthesis of hydroxy-substituted unsaturated fatty acids and the amino-acid insect-derivative volicitin. Tetrahedron Letters, 2003, 44, 831-833.	1.4	12
132	Stereoselective aldol coupling of Î±,Î²-acetylenic ketones promoted by MgI2. Tetrahedron Letters, 2003, 44, 949-952.	1.4	34
133	Asymmetric synthesis of chiral Î²-iodo Baylisâ€"Hillman esters using MgI2 as promoter via a one-pot three-component reaction. Tetrahedron: Asymmetry, 2003, 14, 971-974.	1.8	22
134	Bacterial volatiles promote growth in Arabidopsis. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 4927-4932.	7.1	1,415
135	Flavonoid Oxidation by the Radical Generator AIBN:Â A Unified Mechanism for Quercetin Radical Scavenging. Journal of Agricultural and Food Chemistry, 2002, 50, 4357-4363.	5.2	145
136	Phenolic constituents from the leaves of the carnivorous plant Nepenthes gracilis. FÃ¬toterapÃ¬Ã¢, 2002, 73, 445-447.	2.2	38
137	Jasmonate-deficient plants have reduced direct and indirect defences against herbivores. Ecology Letters, 2002, 5, 764-774.	6.4	193
138	Synthesis of Î²-iodo-Î±-(hydroxyalkyl)acrylates: a convenient and stereoselective reaction. Tetrahedron Letters, 2002, 43, 5677-5680.	1.4	25
139	C6-Green leaf volatiles trigger local and systemic VOC emissions in tomato. Phytochemistry, 2002, 61, 545-554.	2.9	215
140	Lygus hesperus feeding and salivary gland extracts induce volatile emissions in plants. Journal of Chemical Ecology, 2002, 28, 1733-1747.	1.8	78
141	Manoyl Oxide Î±-Arabinopyranoside and Grindelic Acid Diterpenoids fromGrindelia integrifolia. Journal of Natural Products, 2001, 64, 1365-1367.	3.0	17
142	Exogenous methyl jasmonate induces volatile emissions in cotton plants. Journal of Chemical Ecology, 2001, 27, 679-695.	1.8	150
143	An herbivore elicitor activates the gene for indole emission in maize. Proceedings of the National Academy of Sciences of the United States of America, 2000, 97, 14801-14806.	7.1	254
144	Plant Volatiles as a Defense against Insect Herbivores. Plant Physiology, 1999, 121, 325-332.	4.8	1,030

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145	Herbivore-infested plants selectively attract parasitoids. Nature, 1998, 393, 570-573.	27.8	1,124
146	Cotton volatiles synthesized and released distal to the site of insect damage. Phytochemistry, 1998, 47, 521-526.	2.9	91
147	Concerted biosynthesis of an insect elicitor of plant volatiles. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 13971-13975.	7.1	152
148	De Novo Biosynthesis of Volatiles Induced by Insect Herbivory in Cotton Plants. Plant Physiology, 1997, 114, 1161-1167.	4.8	415
149	Induced synthesis of plant volatiles. Nature, 1997, 385, 30-31.	27.8	218
150	Plant Volatile Signals in Response to Herbivore Feeding. Florida Entomologist, 1996, 79, 93.	0.5	76
151	(+)-Pinoresinol synthase: A stereoselective oxidase catalysing 8,8â€²-lignan formation in Forsythia intermedia. Tetrahedron Letters, 1994, 35, 4731-4734.	1.4	46
152	Flavonoids from elicitor-treated cell suspension cultures of Cephalocereus senilis. Phytochemistry, 1993, 32, 925-928.	2.9	28
153	Antifungal terpenoids from Chenopodium ambrosioides. Biochemical Systematics and Ecology, 1993, 21, 649-653.	1.3	35
154	Induction of phenylpropanoid pathway enzymes in elicitor-treated cultures ofCephalocereus senilis. Phytochemistry, 1992, 31, 149-153.	2.9	22
155	Phytoalexin aurone induced in Cephalocereus senilis liquid suspension culture. Phytochemistry, 1991, 30, 1133-1135.	2.9	43