

# Wen-Chi Hou

## List of Publications by Year in descending order

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127  
papers

5,466  
citations

71004

43  
h-index

104191

69  
g-index

129  
all docs

129  
docs citations

129  
times ranked

7390  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitisin A, a Resveratrol Tetramer, Improves Scopolamine-Induced Impaired Learning and Memory Functions in Amnesiac ICR Mice. <i>Biomedicines</i> , 2022, 10, 273.	1.4	4
2	Hydrolysable Tannins Exhibit Acetylcholinesterase Inhibitory and Anti-Glycation Activities In Vitro and Learning and Memory Function Improvements in Scopolamine-Induced Amnesiac Mice. <i>Biomedicines</i> , 2021, 9, 1066.	1.4	5
3	InÂvitro and inÂvivo evaluation of the neuroprotective activity of Uncaria hirsuta Haviland. <i>Journal of Food and Drug Analysis</i> , 2020, 28, 147-158.	0.9	19
4	Acetylcholinesterase inhibitory activity and neuroprotection <i>in vitro</i> , molecular docking, and improved learning and memory functions of demethylcurcumin in scopolamine-induced amnesia ICR mice. <i>Food and Function</i> , 2020, 11, 2328-2338.	2.1	14
5	Reductions of copper ion-mediated low-density lipoprotein (LDL) oxidations of trypsin inhibitors, the sweet potato root major proteins, and LDL binding capacities. , 2020, 61, 26.		1
6	Anti-glycation, anti-hemolysis, and ORAC activities of demethylcurcumin and tetrahydroxycurcumin in vitro and reductions of oxidative stress in d-galactose-induced BALB/c mice in vivo. , 2019, 60, 9.		7
7	135-Day Interventions of Yam Dioscorin and the Dipeptide Asn-Trp (NW) To Reduce Weight Gains and Improve Impaired Glucose Tolerances in High-Fat Diet-Induced C57BL/6 Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 645-652.	2.4	6
8	Design of Diarylheptanoid Derivatives as Dual Inhibitors Against Class IIa Histone Deacetylase and Î²-amyloid Aggregation. <i>Frontiers in Pharmacology</i> , 2018, 9, 708.	1.6	8
9	Hot-Water Extracts from Roots of <i>Vitis thunbergii</i> var. <i>taiwaniana</i> and Identified Î¼-Viniferin Improve Obesity in High-Fat Diet-Induced Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 2521-2529.	2.4	13
10	Antiglycation, radical scavenging, and semicarbazide-sensitive amine oxidase inhibitory activities of acetohydroxamic acid in vitro. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2139-2147.	2.0	4
11	Protective Effects of Minor Components of Curcuminoids on Hydrogen Peroxide-Treated Human HaCaT Keratinocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3598-3608.	2.4	24
12	Synthesized Peptides from Yam Dioscorin Hydrolysis in Silico Exhibit Dipeptidyl Peptidase-IV Inhibitory Activities and Oral Glucose Tolerance Improvements in Normal Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 6451-6458.	2.4	23
13	Polyhydroxycurcuminoids but not curcumin upregulate neprilysin and can be applied to the prevention of Alzheimer's disease. <i>Scientific Reports</i> , 2016, 6, 29760.	1.6	33
14	HISPOLON DIFFERENTIALLY MODULATED THE PRODUCTION OF ANTIGEN-INDUCED T CELL CYTOKINES VIA THE REGULATION OF CELLULAR GLUTATHIONE. <i>Taiwanese Journal of Food Science and Technology</i> , 2015, 41, 59-65.	0.2	0
15	Glycine hydroxamate inhibits tyrosinase activity and melanin contents through downregulating cAMP/PKA signaling pathways. <i>Amino Acids</i> , 2015, 47, 617-625.	1.2	13
16	Anti-Î±-glucosidase and Anti-dipeptidyl Peptidase-IV Activities of Extracts and Purified Compounds from <i>Vitis thunbergii</i> var. <i>taiwaniana</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 6393-6401.	2.4	43
17	Effects of yam dioscorin interventions on improvements of the metabolic syndrome in high-fat diet-induced obese rats. , 2015, 56, 4.		16
18	<i>Vitis thunbergii</i> var. <i>taiwaniana</i> Extracts and Purified Compounds Ameliorate Obesity in High-Fat Diet-Induced Obese Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9286-9294.	2.4	6

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19	Effects of hot-water extracts from <i>Ganoderma lucidum</i> residues and solid-state fermentation residues on prebiotic and immune-stimulatory activities in vitro and the powdered residues used as broiler feed additives in vivo. , 2015, 56, 17.		13
20	Vasorelaxing and antihypertensive activities of synthesized peptides derived from computer-aided simulation of pepsin hydrolysis of yam dioscorin. , 2014, 55, 49.		10
21	Antioxidant and antiglycation activities of the synthesised dipeptide, Asn-Trp, derived from computer-aided simulation of yam dioscorin hydrolysis and its analogue, Gln-Trp. Food Chemistry, 2014, 147, 195-202.	4.2	33
22	Asn-Trp dipeptides improve the oxidative stress and learning dysfunctions ind-galactose-induced BALB/c mice. Food and Function, 2014, 5, 2228-2236.	2.1	18
23	Effects of yam tuber protein, dioscorin, on attenuating oxidative status and learning dysfunction in d-galactose-induced BALB/c mice. Food and Chemical Toxicology, 2014, 65, 356-363.	1.8	27
24	Hepatoprotective effects of eburicoic acid and dehydroeburicoic acid from <i>Antrodia camphorata</i> in a mouse model of acute hepatic injury. Food Chemistry, 2013, 141, 3020-3027.	4.2	64
25	Antioxidant activities of the synthesized thiol-contained peptides derived from computer-aided pepsin hydrolysis of yam tuber storage protein, dioscorin. Food Chemistry, 2013, 138, 923-930.	4.2	32
26	Inhibitory activities of acteoside, isoacteoside, and its structural constituents against protein glycation in vitro. , 2013, 54, 6.		18
27	Antioxidant and anti-inflammatory properties of taiwanese yam ( <i>Dioscorea japonica</i> Thunb. var.) Tj ETQq1 1 0.784314 rgBT /Overlock	4.2	67
28	Analgesic and Anti-Inflammatory Bioactivities of Eburicoic Acid and Dehydroeburicoic Acid Isolated from <i>Antrodia camphorata</i> on the Inflammatory Mediator Expression in Mice. Journal of Agricultural and Food Chemistry, 2013, 61, 5064-5071.	2.4	50
29	Antioxidant and anti-inflammatory activities of aqueous extract of <i>Centipeda minima</i> . Journal of Ethnopharmacology, 2013, 147, 395-405.	2.0	72
30	Anti-Inflammatory Activities of <i>Cinnamomum cassia</i> Constituents In Vitro and In Vivo. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-12.	0.5	152
31	Involvement of Heme Oxygenase-1 Participates in Anti-Inflammatory and Analgesic Effects of Aqueous Extract of <i>Hibiscus taiwanensis</i> . Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-13.	0.5	12
32	Antioxidant, Antinociceptive, and Anti-Inflammatory Activities from <i>Actinidia callosa</i> var. <i>callosa</i> In Vitro and In Vivo. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-14.	0.5	7
33	Evaluation of Antioxidant and Free Radical Scavenging Capacities of Polyphenolics from Pods of <i>Caesalpinia pulcherrima</i> . International Journal of Molecular Sciences, 2012, 13, 6073-6088.	1.8	33
34	Biological Activities and Applications of Dioscorins, the Major Tuber Storage Proteins of Yam. Journal of Traditional and Complementary Medicine, 2012, 2, 41-46.	1.5	35
35	Chemical Compositions, Anti-Inflammatory, Antiproliferative and Radical-Scavenging Activities of <i>Actinidia callosa</i> var. <i>ephippioides</i> . The American Journal of Chinese Medicine, 2012, 40, 1047-1062.	1.5	23
36	Nicotinic Acid Hydroxamate Downregulated the Melanin Synthesis and Tyrosinase Activity through Activating the MEK/ERK and AKT/GSK3 $\beta$ Signaling Pathways. Journal of Agricultural and Food Chemistry, 2012, 60, 4859-4864.	2.4	25

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37	Inducible Nitric Oxide Synthase and Cyclooxygenase-2 Participate in Anti-inflammatory Activity of Imperatorin from <i>Glehnia littoralis</i> . Journal of Agricultural and Food Chemistry, 2012, 60, 1673-1681.	2.4	87
38	Ethanol Extracts and Isolated Compounds from Small-Leaf Grape ( <i>Vitis thunbergii</i> var.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70 60, 7435-7441.	2.4	21
39	Hepatoprotective effect of the ethanol extract of <i>Vitis thunbergii</i> on carbon tetrachloride-induced acute hepatotoxicity in rats through anti-oxidative activities. Journal of Ethnopharmacology, 2012, 142, 795-803.	2.0	39
40	Defensin protein from sweet potato ( <i>Ipomoea batatas</i> [L.] Lam $\hat{e}$ Tainong 57 $\hat{e}$ ™) storage roots exhibits antioxidant activities in vitro and ex vivo. Food Chemistry, 2012, 135, 861-867.	4.2	15
41	Synthesis and Biological Evaluation of <i>ortho</i> - <i>N</i> -Hydroxycinnamides as Potent Histone Deacetylase (HDAC) Isoform-Selective Inhibitors. ChemMedChem, 2012, 7, 1815-1824.	1.6	66
42	Dipeptidyl peptidase-4 inhibitor improves neovascularization by increasing circulating endothelial progenitor cells. British Journal of Pharmacology, 2012, 167, 1506-1519.	2.7	75
43	Effects of nicotinic acid derivatives on tyrosinase inhibitory and antioxidant activities. Food Chemistry, 2012, 132, 2074-2080.	4.2	28
44	Antioxidant and anti-inflammatory properties of <i>Cardiospermum halicacabum</i> and its reference compounds ex vivo and in vivo. Journal of Ethnopharmacology, 2011, 133, 743-750.	2.0	94
45	Anti-inflammatory activities of tormentic acid from suspension cells of <i>Eriobotrya Japonica</i> ex vivo and in vivo. Food Chemistry, 2011, 127, 1131-1137.	4.2	55
46	Preventive effects of rice bran oil on 1,2-dimethylhydrazine/dextran sodium sulphate-induced colon carcinogenesis in rats. Food Chemistry, 2011, 126, 562-567.	4.2	28
47	Antioxidant and semicarbazide-sensitive amine oxidase inhibitory activities of glucuronic acid hydroxamate. Food Chemistry, 2011, 129, 423-428.	4.2	10
48	Hepatoprotective Effect of the Aqueous Extract of <i>Flemingia macrophylla</i> on Carbon Tetrachloride-Induced Acute Hepatotoxicity in Rats Through Anti-Oxidative Activities. The American Journal of Chinese Medicine, 2011, 39, 349-365.	1.5	15
49	Antinociceptive Activities and the Mechanisms of Anti-Inflammation of Asiatic Acid in Mice. Evidence-based Complementary and Alternative Medicine, 2011, 2011, 1-10.	0.5	102
50	Neuroprotective Activity of <i>Vitis thunbergii</i> var. <i>taiwaniana</i> Extracts <i>In</i> <i>Vitro</i> and <i>In Vivo</i> . Journal of Medicinal Food, 2010, 13, 170-178.	0.8	16
51	Analgesic Effects and the Mechanisms of Anti-inflammation of Ergostatrien-3 $\hat{2}$ -ol from <i>Antrodia camphorata</i> Submerged Whole Broth in Mice. Journal of Agricultural and Food Chemistry, 2010, 58, 7445-7452.	2.4	79
52	Hispolon Suppresses SK-Hep1 Human Hepatoma Cell Metastasis by Inhibiting Matrix Metalloproteinase-2/9 and Urokinase-Plasminogen Activator through the PI3K/Akt and ERK Signaling Pathways. Journal of Agricultural and Food Chemistry, 2010, 58, 9468-9475.	2.4	74
53	Antioxidant and Amine Oxidase Inhibitory Activities of Hydroxyurea. Bioscience, Biotechnology and Biochemistry, 2010, 74, 1256-1260.	0.6	12
54	Feeding trial of instant food containing lyophilised yam powder in hypertensive subjects. Journal of the Science of Food and Agriculture, 2009, 89, 138-143.	1.7	13

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55	Kinetics of the inhibition of renin and angiotensin I-converting enzyme by flaxseed protein hydrolysate fractions. <i>Journal of Functional Foods</i> , 2009, 1, 199-207.	1.6	188
56	Flaxseed protein-derived peptide fractions: Antioxidant properties and inhibition of lipopolysaccharide-induced nitric oxide production in murine macrophages. <i>Food Chemistry</i> , 2009, 116, 277-284.	4.2	131
57	Effects of Oral Administration of Yam Tuber Storage Protein, Dioscorin, to BALB/c Mice for 21-Days on Immune Responses. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 9274-9279.	2.4	25
58	Effects of Different Types of Yam ( <i>Dioscorea alata</i> ) Products on the Blood Pressure of Spontaneously Hypertensive Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 1371-1376.	0.6	22
59	Antioxidant and nitric oxide production inhibitory activities of galacturonyl hydroxamic acid. <i>Food Chemistry</i> , 2008, 109, 159-166.	4.2	25
60	Quercetin inhibition of tumor invasion via suppressing PKC $\beta$ /ERK/AP-1-dependent matrix metalloproteinase-9 activation in breast carcinoma cells. <i>Carcinogenesis</i> , 2008, 29, 1807-1815.	1.3	200
61	Antioxidant, anti-semicarbazide-sensitive amine oxidase, and anti-hypertensive activities of geraniin isolated from <i>Phyllanthus urinaria</i> . <i>Food and Chemical Toxicology</i> , 2008, 46, 2485-2492.	1.8	114
62	Liposome encapsulation reduces cantharidin toxicity. <i>Food and Chemical Toxicology</i> , 2008, 46, 3116-3121.	1.8	50
63	Heme oxygenase-1 inhibits breast cancer invasion via suppressing the expression of matrix metalloproteinase-9. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 1195-1206.	1.9	113
64	The Effects of Antibiotics Combined with Natural Polyphenols against Clinical Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA). <i>Planta Medica</i> , 2008, 74, 840-846.	0.7	35
65	Taiwanofungus camphoratus Activates Peroxisome Proliferator-Activated Receptors and Induces Hypotriglyceride in Hypercholesterolemic Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 1704-1713.	0.6	8
66	Antihypertensive Activities of a Solid-State Culture of Taiwanofungus camphoratus (Chang-Chih) in Spontaneously Hypertensive Rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 23-30.	0.6	42
67	DPPH Radical Scavenging and Semicarbazide-Sensitive Amine Oxidase Inhibitory and Cytotoxic Activities of Taiwanofungus camphoratus (Chang-Chih). <i>Bioscience, Biotechnology and Biochemistry</i> , 2007, 71, 1873-1878.	0.6	5
68	Ancordin, the major rhizome protein of madeira-vine, with trypsin inhibitory and stimulatory activities in nitric oxide productions. <i>Peptides</i> , 2007, 28, 1311-1316.	1.2	13
69	Immunomodulatory activity of dioscorin, the storage protein of yam ( <i>Dioscorea alata</i> cv. Tainong No.) <i>Tj ETQq1 1 0,784314 rgBT /Over</i>	1.8	82
70	A high-resistance-starch rice diet reduces glycosylated hemoglobin levels and improves the antioxidant status in diabetic rats. <i>Food Research International</i> , 2007, 40, 842-847.	2.9	12
71	Improving abnormal hemorheological parameters in aging guinea pigs by water-soluble extracts of <i>Salvia miltiorrhiza</i> Bunge. <i>Journal of Ethnopharmacology</i> , 2007, 111, 483-489.	2.0	19
72	Comparative anti-inflammatory characterization of wild fruiting body, liquid-state fermentation, and solid-state culture of Taiwanofungus camphoratus in microglia and the mechanism of its action. <i>Journal of Ethnopharmacology</i> , 2007, 113, 45-53.	2.0	80

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73	Antioxidant and semicarbazide-sensitive amine oxidase inhibitory activities of alginic acid hydroxamates. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 138-146.	1.7	12
74	Switch activation of PI-PLC downstream signals in activated macrophages with wortmannin. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 869-879.	1.9	10
75	Anti-tumor potential of 15,16-dihydrotanshinone I against breast adenocarcinoma through inducing G1 arrest and apoptosis. <i>Biochemical Pharmacology</i> , 2007, 74, 1575-1586.	2.0	48
76	A new $\hat{3}$ -lactone from the leaves of <i>Cinnamomum kotoense</i> . <i>Natural Product Research</i> , 2006, 20, 1246-1250.	1.0	6
77	Astaxanthin Protects against Oxidative Stress and Calcium-Induced Porcine Lens Protein Degradation. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 2418-2423.	2.4	38
78	Pro-oxidant and cytotoxic activities of atractylenolide I in human promyeloleukemic HL-60 cells. <i>Food and Chemical Toxicology</i> , 2006, 44, 1308-1315.	1.8	50
79	Dioscorin isolated from <i>Dioscorea alata</i> activates TLR4-signaling pathways and induces cytokine expression in macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 137-144.	1.0	62
80	Molecular cloning and characterization of a granulin-containing cysteine protease SPCP3 from sweet potato ( <i>Ipomoea batatas</i> ) senescent leaves. <i>Journal of Plant Physiology</i> , 2006, 163, 863-876.	1.6	44
81	Sweet potato ( <i>Ipomoea batatas</i> [L.] Lam $\hat{c}$ Tainong 57 $\hat{c}$ ™) storage root mucilage with antioxidant activities in vitro. <i>Food Chemistry</i> , 2006, 98, 774-781.	4.2	21
82	Antioxidant and heme oxygenase-1 (HO-1)-induced effects of selected Taiwanese plants. <i>F<math>\hat{A}</math>-totera<math>\hat{P}</math>-<math>\hat{A}</math></i> , 2006, 77, 109-115.	1.1	21
83	Suppression of endotoxin-induced proinflammatory responses by citrus pectin through blocking LPS signaling pathways. <i>Biochemical Pharmacology</i> , 2006, 72, 1001-1009.	2.0	134
84	Effects of tuber storage protein of yam ( <i>Dioscorea alata</i> cv. Tainong No. 1) and its peptic hydrolyzates on spontaneously hypertensive rats. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 1489-1494.	1.7	31
85	The phenolic constituents and free radical scavenging activities of <i>Gynura formosana</i> Kiamnra. <i>Journal of the Science of Food and Agriculture</i> , 2005, 85, 615-621.	1.7	54
86	Immobilized Zinc Affinity Chromatography of Pectin Hydroxamic Acids for Purification of Trypsin Inhibitors from Soybean and Sweet Potato. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 10219-10223.	2.4	7
87	Monoamine oxidase B (MAO-B) inhibition by active principles from <i>Uncaria rhynchophylla</i> . <i>Journal of Ethnopharmacology</i> , 2005, 100, 216-220.	2.0	77
88	Storage proteins of two cultivars of sweet potato ( <i>Ipomoea batatas</i> L.) and their protease hydrolysates exhibited antioxidant activity in vitro. <i>Plant Science</i> , 2005, 168, 449-456.	1.7	25
89	Expression and function of a cysteine proteinase cDNA from sweet potato ( <i>Ipomoea batatas</i> [L.] Lam) Tj ETQq1 1 0,784314 rgBT /Over	1.7	12
90	Molecular cloning and characterization of a cDNA encoding asparaginyl endopeptidase from sweet potato ( <i>Ipomoea batatas</i> (L.) Lam) senescent leaves. <i>Journal of Experimental Botany</i> , 2004, 55, 825-835.	2.4	16

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91	Detection of glutathione reductase after electrophoresis on native or sodium dodecyl sulfate polyacrylamide gels. <i>Electrophoresis</i> , 2004, 25, 2926-2931.	1.3	30
92	Active Recombinant Thioredoxin Protein with Antioxidant Activities from Sweet Potato ( <i>Ipomoea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4720-4724.	2.4	23
93	Monohydroxamates of Aspartic Acid and Glutamic Acid Exhibit Antioxidant and Angiotensin Converting Enzyme Inhibitory Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 2386-2390.	2.4	26
94	Pectin Hydroxamic Acids Exhibit Antioxidant Activities in Vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 4270-4273.	2.4	33
95	In vitro reduction of trypsin inhibitor by purified NADPH/thioredoxin system from sprouts of sweet potato ( <i>Ipomoea batatas</i> (L) Lam.) storage roots. <i>Plant Science</i> , 2004, 166, 435-441.	1.7	9
96	Isolation and characterization of thioredoxin h cDNA from sweet potato ( <i>Ipomoea batatas</i> [L.] Lam) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 1.7	1.7	10
97	Glutathione peroxidase-like activity of 33 kDa trypsin inhibitor from roots of sweet potato ( <i>Ipomoea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 1.7	1.7	11
98	Antioxidant Iridoid Glucosides From <i>Wendlandia Formosana</i> . <i>Natural Product Research</i> , 2004, 18, 357-364.	1.0	13
99	Patatin, the Tuber Storage Protein of Potato ( <i>Solanum tuberosum</i> L.), Exhibits Antioxidant Activity in Vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 4389-4393.	2.4	106
100	Inhibitory Activities of Semicarbazide-Sensitive Amine Oxidase and Angiotensin Converting Enzyme of Pectin Hydroxamic Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 6362-6366.	2.4	13
101	Baicalin Induces Differential Expression of Cytochrome COxidase in Human Lung H441 Cell. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 7276-7279.	2.4	12
102	Antioxidant Peptides with Angiotensin Converting Enzyme Inhibitory Activities and Applications for Angiotensin Converting Enzyme Purification. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 1706-1709.	2.4	96
103	Molecular cloning of two metallothionein-like protein genes with differential expression patterns from sweet potato ( <i>Ipomoea batatas</i> ) leaves. <i>Journal of Plant Physiology</i> , 2003, 160, 547-555.	1.6	55
104	Yam ( <i>Dioscorea batatas</i> ) Tuber Mucilage Exhibited Antioxidant Activities in Vitro. <i>Planta Medica</i> , 2002, 68, 1072-1076.	0.7	92
105	Interactions of Lipid Metabolism and Intestinal Physiology with <i>Tremella fuciformis</i> Berk Edible Mushroom in Rats Fed a High-Cholesterol Diet with or without Nebacitin. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 7438-7443.	2.4	45
106	Both Dioscorin, the Tuber Storage Protein of Yam ( <i>Dioscorea alata</i> cv. Tainong No. 1), and Its Peptic Hydrolysates Exhibited Angiotensin Converting Enzyme Inhibitory Activities. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 6109-6113.	2.4	93
107	Sweet potato ( <i>Ipomoea batatas</i> (L.) Lam) trypsin inhibitors, the major root storage proteins, inhibit one endogenous serine protease activity. <i>Plant Science</i> , 2002, 163, 733-739.	1.7	16
108	Wogonin and fisetin induce apoptosis in human promyeloleukemic cells, accompanied by a decrease of reactive oxygen species, and activation of caspase 3 and Ca <sup>2+</sup> -dependent endonuclease. <i>Biochemical Pharmacology</i> , 2002, 63, 225-236.	2.0	210



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109	Activity staining of glutathione peroxidase after electrophoresis on native and sodium dodecyl sulfate polyacrylamide gels. <i>Electrophoresis</i> , 2002, 23, 513-516.	1.3	63
110	Activity staining of plasma amine oxidase after polyacrylamide gel electrophoresis and its application to natural inhibitor screening. <i>Electrophoresis</i> , 2002, 23, 2369-2372.	1.3	13
111	Flavanones structure-related inhibition on TPA-induced tumor promotion through suppression of extracellular signal-regulated protein kinases: Involvement of prostaglandin E2 in anti-promotive process. <i>Journal of Cellular Physiology</i> , 2002, 193, 93-102.	2.0	55
112	Antioxidant Activities of Trypsin Inhibitor, a 33 KDa Root Storage Protein of Sweet Potato ( <i>Ipomoea</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.4	74
113	Monoamine Oxidase B and Free Radical Scavenging Activities of Natural Flavonoids in <i>Melastoma candidum</i> D. Don. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 5551-5555.	2.4	72
114	Antioxidant Activities of Dioscorin, the Storage Protein of Yam ( <i>Dioscorea batatas</i> Decne) Tuber. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 4956-4960.	2.4	163
115	Inhibition of nitric oxide synthase inhibitors and lipopolysaccharide induced inducible NOS and cyclooxygenase-2 gene expressions by rutin, quercetin, and quercetin pentaacetate in RAW 264.7 macrophages. <i>Journal of Cellular Biochemistry</i> , 2001, 82, 537-548.	1.2	213
116	Activity staining of isocitrate lyase after electrophoresis on either native or sodium dodecyl sulfate polyacrylamide gels. <i>Electrophoresis</i> , 2001, 22, 2653-2655.	1.3	5
117	Isolation and characterization of an isocitrate lyase gene from senescent leaves of sweet potato ( <i>Ipomoea batatas</i> cv. Tainong 57). <i>Journal of Plant Physiology</i> , 2000, 157, 669-676.	1.6	17
118	Detection of protease activities using specific aminoacyl or peptidylp-nitroanilides after sodium dodecyl sulfate polyacrylamide gel electrophoresis and its applications. <i>Electrophoresis</i> , 1999, 20, 486-490.	1.3	10
119	Dioscorins, the major tuber storage proteins of yam ( <i>Dioscorea batatas</i> Decne), with dehydroascorbate reductase and monodehydroascorbate reductase activities. <i>Plant Science</i> , 1999, 149, 151-156.	1.7	73
120	Dioscorin, the Major Tuber Storage Protein of Yam ( <i>Dioscorea batatas</i> Decne) with Carbonic Anhydrase and Trypsin Inhibitor Activities. <i>Journal of Agricultural and Food Chemistry</i> , 1999, 47, 2168-2172.	2.4	75
121	Activity staining on polyacrylamide gels of trypsin inhibitors from leaves of sweet potato ( <i>Ipomoea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 20	1.3	20
122	Activity staining of pectinesterase on polyacrylamide gels after acidic or sodium dodecyl sulfate electrophoresis. <i>Electrophoresis</i> , 1998, 19, 692-694.	1.3	15
123	Egg White Lysozyme Purification with Sweet Potato [ <i>Ipomoea batatas</i> (L.) Lam] Leaf Preparations. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 4487-4489.	2.4	4
124	Polyamine-bound trypsin inhibitors in sweet potato ( <i>Ipomoea batatas</i> [L.] Lam cv. Tainong 57) storage roots, sprouted roots and sprouts. <i>Plant Science</i> , 1997, 126, 11-19.	1.7	23
125	Dehydroascorbate reductase and monodehydroascorbate reductase activities of trypsin inhibitors, the major sweet potato ( <i>Ipomoea batatas</i> [L.] Lam) root storage protein. <i>Plant Science</i> , 1997, 128, 151-158.	1.7	53
126	PECTINESTERASE-CATALYZED FIRING EFFECTS DURING PRECOOKING OF VEGETABLES. <i>Journal of Food Biochemistry</i> , 1996, 20, 397-416.	1.2	33



#	ARTICLE	IF	CITATIONS
127	Anti-adipogenic activities of pheophorbide <i>a</i> and pyropheophorbide <i>a</i> isolated from wild bitter gourd ( <i>Momordica charantia</i> L. var. <i>abbreviata</i> Seringe) in vitro. Journal of the Science of Food and Agriculture, 0, , .	1.7	1