

Karl Tsim

List of Publications by Year in descending order

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141
papers

3,855
citations

117619
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docs citations

141
times ranked

3728
citing authors

#	ARTICLE	IF	CITATIONS
1	Scutellarin potentiates the skin regenerative function of self growth colony, an optimized platelet-rich plasma extract, in cultured keratinocytes through VEGF receptor and MAPK signaling. <i>Journal of Cosmetic Dermatology</i> , 2022, , .	1.6	1
2	Capsaicin, a Phytochemical From Chili Pepper, Alleviates the Ultraviolet Irradiation-Induced Decline of Collagen in Dermal Fibroblast via Blocking the Generation of Reactive Oxygen Species. <i>Frontiers in Pharmacology</i> , 2022, 13, 872912.	3.5	4
3	The extract of peanut shell enhances neurite outgrowth of neuronal cells: Recycling of agricultural waste for development of nutraceutical products. <i>Journal of Functional Foods</i> , 2022, 91, 105023.	3.4	2
4	The Efficacy of Herbal Supplement <i>Danggui Buxue Tang</i> for Relieving Menopausal Symptoms. <i>Journal of Menopausal Medicine</i> , 2022, 28, 33-39.	1.1	0
5	A Herbal Mixture of Sesami Semen Nigrum and Longan Arillus Induces Neurite Outgrowth in Cultured Neurons and Shows Anti-Depression in Chronic Mild Stress-Induced Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	1.2	1
6	Resveratrol, an Inhibitor Binding to VEGF, Restores the Pathology of Abnormal Angiogenesis in Retinopathy of Prematurity (ROP) in Mice: Application by Intravitreal and Topical Instillation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6455.	4.1	2
7	The inclusion of extract from aerial part of <i>Scutellaria baicalensis</i> in feeding of pearl gentian grouper (<i>Epinephelus fuscoguttatus</i> – <i>Epinephelus lanceolatus</i>), promotes growth and immunity. <i>Fish and Shellfish Immunology</i> , 2022, 127, 521-529.	3.6	7
8	The binding of kaempferol-3-O-rutinoside to vascular endothelial growth factor potentiates anti-inflammatory efficiencies in lipopolysaccharide-treated mouse macrophage RAW264.7 cells. <i>Phytomedicine</i> , 2021, 80, 153400.	5.3	21
9	A standardized extract of <i>Danggui Buxue Tang</i> decoction selectively exerts estrogenic activities distinctly from tamoxifen. <i>Phytotherapy Research</i> , 2021, 35, 1456-1467.	5.8	3
10	Unique interplay between Zn ²⁺ and nZnO determined the dynamic cellular stress in zebrafish cells. <i>Environmental Science: Nano</i> , 2021, 8, 2324-2335.	4.3	2
11	A prepared platelet-rich plasma extract, namely Self-Growth Colony, inhibits melanogenesis by down-regulating microphthalmia-associated transcription factor in skin melanocyte. <i>Journal of Cosmetic Dermatology</i> , 2021, 20, 3278-3288.	1.6	3
12	Dimeric Tacrine(10)-hupryridone as a Multitarget-Directed Ligand To Treat Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2462-2477.	3.5	9
13	Integrated Omics Reveals the Orchestrating Role of Calycosin in <i>Danggui Buxue Tang</i> , a Herbal Formula Containing <i>Angelicae Sinensis Radix</i> and <i>Astragali Radix</i> , in Inducing Osteoblastic Differentiation and Proliferation. <i>Frontiers in Pharmacology</i> , 2021, 12, 670947.	3.5	4
14	Edible Bird's Nest, an Asian Health Food Supplement, Possesses Moisturizing Effect by Regulating Expression of Filaggrin in Skin Keratinocyte. <i>Frontiers in Pharmacology</i> , 2021, 12, 685982.	3.5	10
15	Feeding containing the aerial part of <i>Scutellaria baicalensis</i> promotes the growth and nutritive value of rabbit fish <i>Siganus fuscescens</i> . <i>Food Science and Nutrition</i> , 2021, 9, 4827-4838.	3.4	10
16	Copper promoting oyster larval growth and settlement: Molecular insights from RNA-seq. <i>Science of the Total Environment</i> , 2021, 784, 147159.	8.0	8
17	Tacrine Induces Endoplasmic Reticulum-Stressed Apoptosis via Disrupting the Proper Assembly of Oligomeric Acetylcholinesterase in Cultured Neuronal Cells. <i>Molecular Pharmacology</i> , 2021, 100, 456-469.	2.3	3
18	Editorial: Applications of Herbal Medicine to Control Chronic Kidney Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 742407.	3.5	1

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19	Luteolin stimulates the NGF-induced neurite outgrowth in cultured PC12 cells through binding with NGF and potentiating its receptor signaling. <i>Food and Function</i> , 2021, 12, 11515-11525.	4.6	11
20	Editorial: Edible Bird's Nest's Chemical Composition and Potential Health Efficacy and Risks. <i>Frontiers in Pharmacology</i> , 2021, 12, 819461.	3.5	3
21	Characterization of a macrophagic-like cell line derived from rabbit fish (<i>Siganus fuscescens</i>): An illustration of anti-inflammatory responses of the herbal extract of <i>Scutellaria baicalensis</i> . <i>Fish and Shellfish Immunology Reports</i> , 2021, 2, 100036.	1.2	7
22	The Chinese medicinal herbs of spleen-meridian property regulate body temperature in yeast-induced fever rats. <i>Phytomedicine</i> , 2020, 74, 152815.	5.3	11
23	Tectorigenin, an isoflavone aglycone from the rhizome of <i>Belamcanda chinensis</i> , induces neuronal expression of erythropoietin via accumulation of hypoxia-inducible factor-1 α . <i>Phytotherapy Research</i> , 2020, 34, 1329-1337.	5.8	10
24	Solar light induces expression of acetylcholinesterase in skin keratinocytes: Signalling mediated by activator protein 1 transcription factor. <i>Neurochemistry International</i> , 2020, 141, 104861.	3.8	6
25	Shexiang Baoxin Pill, a Traditional Chinese Herbal Formula, Rescues the Cognitive Impairments in APP/PS1 Transgenic Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 1045.	3.5	7
26	A Review of Edible Jujube, the <i>Ziziphus jujuba</i> Fruit: A Health Food Supplement for Anemia Prevalence. <i>Frontiers in Pharmacology</i> , 2020, 11, 593655.	3.5	32
27	Dehydrocorydaline Accounts the Majority of Anti-Inflammatory Property of <i>Corydalis Rhizoma</i> in Cultured Macrophage. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-13.	1.2	9
28	The herbal extract deriving from aerial parts of <i>Scutellaria baicalensis</i> shows anti-inflammation and anti-hypoxia responses in cultured fin cells from rabbit fish. <i>Fish and Shellfish Immunology</i> , 2020, 106, 71-78.	3.6	7
29	Evaluation of Anti-Inflammatory Components of Guizhi Fuling Capsule, an Ancient Chinese Herbal Formula, in Human Umbilical Vein Endothelial Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-8.	1.2	7
30	Piceatannol, a Natural Analog of Resveratrol, Exerts Anti-angiogenic Efficiencies by Blockage of Vascular Endothelial Growth Factor Binding to Its Receptor. <i>Molecules</i> , 2020, 25, 3769.	3.8	20
31	The anti-bacterial effects of aerial parts of <i>Scutellaria baicalensis</i> : Potential application as an additive in aquaculture feedings. <i>Aquaculture</i> , 2020, 526, 735418.	3.5	15
32	Kaempferol, a Major Flavonoid in <i>Ginkgo Folium</i> , Potentiates Angiogenic Functions in Cultured Endothelial Cells by Binding to Vascular Endothelial Growth Factor. <i>Frontiers in Pharmacology</i> , 2020, 11, 526.	3.5	29
33	Interacting with 7 nAChR is a new mechanism for AChE to enhance the inflammatory response in macrophages. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1926-1942.	12.0	29
34	Design, Synthesis, and Biological Evaluation of Novel Multifunctional Rolipram-Tranilast Hybrids As Potential Treatment for Traumatic Brain Injury. <i>ACS Chemical Neuroscience</i> , 2020, 11, 2348-2360.	3.5	4
35	Solar light induces the release of acetylcholine from skin keratinocytes affecting melanogenesis. <i>FASEB Journal</i> , 2020, 34, 8941-8958.	0.5	13
36	Capsaicin Inhibits the Expression of Melanogenic Proteins in Melanocyte via Activation of TRPV1 Channel: Identifying an Inhibitor of Skin Melanogenesis. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 14863-14873.	5.2	7

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37	Polydatin suppresses VEGF-induced angiogenesis through binding with VEGF and inhibiting its receptor signaling. <i>FASEB Journal</i> , 2019, 33, 532-544.	0.5	32
38	An Ancient Chinese Herbal Decoction Containing Angelicae Sinensis Radix, Astragali Radix, Jujuba Fructus, and Zingiberis Rhizoma Recens Stimulates the Browning Conversion of White Adipocyte in Cultured 3T3-L1 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	1.2	3
39	Shexiang Baoxin Pill, a Formulated Chinese Herbal Mixture, Induces Neuronal Differentiation of PC12 Cells: A Signaling Triggered by Activation of Protein Kinase A. <i>Frontiers in Pharmacology</i> , 2019, 10, 1130.	3.5	14
40	Differentiation of erythroblast requires the dimeric form of acetylcholinesterase: Interference with erythropoietin receptor. <i>Chemico-Biological Interactions</i> , 2019, 308, 317-322.	4.0	6
41	Asarones from Acori Tatarinowii Rhizoma stimulate expression and secretion of neurotrophic factors in cultured astrocytes. <i>Neuroscience Letters</i> , 2019, 707, 134308.	2.1	27
42	Activation of G protein-coupled receptor 30 by flavonoids leads to expression of acetylcholinesterase in cultured PC12 cells. <i>Chemico-Biological Interactions</i> , 2019, 306, 147-151.	4.0	21
43	Synergy of Ginkgetin and Resveratrol in Suppressing VEGF-Induced Angiogenesis: A Therapy in Treating Colorectal Cancer. <i>Cancers</i> , 2019, 11, 1828.	3.7	51
44	Synergistic Inhibition of Acetylcholinesterase by Alkaloids Derived from Stephaniae Tetrandrae Radix, Coptidis Rhizoma and Phellodendri Chinensis Cortex. <i>Molecules</i> , 2019, 24, 4567.	3.8	27
45	Isoorientin derived from Gentiana veitchiorum Hemsl. flowers inhibits melanogenesis by down-regulating MITF-induced tyrosinase expression. <i>Phytomedicine</i> , 2019, 57, 129-136.	5.3	41
46	Danggui Buxue Tang, an ancient Chinese herbal decoction, protects β -amyloid-induced cell death in cultured cortical neurons. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 9.	3.7	27
47	Binding of Resveratrol to Vascular Endothelial Growth Factor Suppresses Angiogenesis by Inhibiting the Receptor Signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 1127-1137.	5.2	33
48	Erythropoietin regulates the expression of dimeric form of acetylcholinesterase during differentiation of erythroblast. <i>Journal of Neurochemistry</i> , 2018, 146, 390-402.	3.9	10
49	The extract of Polygoni Cuspidati Rhizoma et Radix suppresses the vascular endothelial growth factor-induced angiogenesis. <i>Phytomedicine</i> , 2018, 42, 135-143.	5.3	28
50	A comprehensive proteomics study on edible bird's nest using new monoclonal antibody approach and application in quality control. <i>Journal of Food Composition and Analysis</i> , 2018, 66, 145-151.	3.9	24
51	Surveillance of drug abuse in Hong Kong by hair analysis using LC-MS/MS. <i>Drug Testing and Analysis</i> , 2018, 10, 977-983.	2.6	14
52	The Yin-Yang Property of Chinese Medicinal Herbs Relates to Chemical Composition but Not Anti-Oxidative Activity: An Illustration Using Spleen-Meridian Herbs. <i>Frontiers in Pharmacology</i> , 2018, 9, 1304.	3.5	32
53	Complete digestion of edible bird's nest releases free N-acetylneuraminic acid and small peptides: an efficient method to improve functional properties. <i>Food and Function</i> , 2018, 9, 5139-5149.	4.6	31
54	Quercetin Potentiates the NGF-Induced Effects in Cultured PC 12 Cells: Identification by HerboChips Showing a Binding with NGF. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	1.2	14

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55	Flavonoids, a Potential New Insight of <i>Leucaena leucocephala</i> Foliage in Ruminant Health. Journal of Agricultural and Food Chemistry, 2018, 66, 7616-7626.	5.2	30
56	A Chinese Herbal Preparation, Xiao-Er-An-Shen Decoction, Exerts Neuron Protection by Modulation of Differentiation and Antioxidant Activity in Cultured PC12 Cells. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-9.	1.2	2
57	Calycosin Orchestrates Osteogenesis of Danggui Buxue Tang in Cultured Osteoblasts: Evaluating the Mechanism of Action by Omics and Chemical Knock-out Methodologies. Frontiers in Pharmacology, 2018, 9, 36.	3.5	17
58	Jasmonate-Elicited Stress Induces Metabolic Change in the Leaves of <i>Leucaena leucocephala</i> . Molecules, 2018, 23, 188.	3.8	8
59	Genistein, a Phytoestrogen in Soybean, Induces the Expression of Acetylcholinesterase via G Protein-Coupled Receptor 30 in PC12 Cells. Frontiers in Molecular Neuroscience, 2018, 11, 59.	2.9	25
60	A Chinese herbal decoction, Jian-Pi-Yi-Shen, regulates the expressions of erythropoietin and pro-inflammatory cytokines in cultured cells. BMC Complementary and Alternative Medicine, 2018, 18, 119.	3.7	19
61	Origin of Red Color in Edible Bird's Nests Directed by the Binding of Fe Ions to Acidic Mammalian Chitinase-like Protein. Journal of Agricultural and Food Chemistry, 2018, 66, 5644-5653.	5.2	10
62	Microphthalmia-associated transcription factor up-regulates acetylcholinesterase expression during melanogenesis of murine melanoma cells. Journal of Biological Chemistry, 2018, 293, 14417-14428.	3.4	16
63	Wnt3a induces the expression of acetylcholinesterase during osteoblast differentiation via the Runx2 transcription factor. Journal of Biological Chemistry, 2017, 292, 12667-12678.	3.4	29
64	A novel combination of four flavonoids derived from Astragali Radix relieves the symptoms of cyclophosphamide-induced anemic rats. FEBS Open Bio, 2017, 7, 318-323.	2.3	24
65	Comparative Study of Different <i>Acorus</i> Species in Potentiating Neuronal Differentiation in Cultured PC12 Cells. Phytotherapy Research, 2017, 31, 1757-1764.	5.8	18
66	A Review of Dietary <i>Ziziphus jujuba</i> Fruit (Jujube): Developing Health Food Supplements for Brain Protection. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	1.2	74
67	Chemical Differentiation of <i>Dendrobium officinale</i> and <i>Dendrobium devonianum</i> by Using HPLC Fingerprints, HPLC-ESI-MS, and HPTLC Analyses. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-9.	1.2	39
68	Danggui Buxue Tang, a simple Chinese formula containing Astragali Radix and Angelicae Sinensis Radix, stimulates the expressions of neurotrophic factors in cultured SH-SY5Y cells. Chinese Medicine, 2017, 12, 24.	4.0	15
69	Characterization of edible bird's nest by peptide fingerprinting with principal component analysis. Food Quality and Safety, 2017, 1, 83-92.	1.8	7
70	Asarone from <i>Acori Tatarinowii</i> Rhizome prevents oxidative stress-induced cell injury in cultured astrocytes: A signaling triggered by Akt activation. PLoS ONE, 2017, 12, e0179077.	2.5	33
71	Ferulic Acid Orchestrates Anti-Oxidative Properties of Danggui Buxue Tang, an Ancient Herbal Decoction: Elucidation by Chemical Knock-Out Approach. PLoS ONE, 2016, 11, e0165486.	2.5	23
72	Extract of <i>Ziziphus jujuba</i> Fruit (Jujube) Stimulates Expression of Enzymes Responsible for Heme Recycle via Anti-oxidant Response Element in Cultured Murine Macrophages. Phytotherapy Research, 2016, 30, 267-271.	5.8	13

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73	Yu Ping Feng San reverses cisplatin-induced multi-drug resistance in lung cancer cells via regulating drug transporters and p62/TRAF6 signalling. <i>Scientific Reports</i> , 2016, 6, 31926.	3.3	30
74	A Chinese herbal decoction, reformulated from Kai-Xin-San, relieves the depression-like symptoms in stressed rats and induces neurogenesis in cultured neurons. <i>Scientific Reports</i> , 2016, 6, 30014.	3.3	45
75	Flavonoids induce the expression of acetylcholinesterase in cultured osteoblasts. <i>Chemico-Biological Interactions</i> , 2016, 259, 295-300.	4.0	21
76	Jujube-containing herbal decoctions induce neuronal differentiation and the expression of anti-oxidant enzymes in cultured PC12 cells. <i>Journal of Ethnopharmacology</i> , 2016, 188, 275-283.	4.1	28
77	Badiranji Buya Keli, a Traditional Uyghur Medicine, Induces Vasodilation in Rat Artery: Signaling Mediated by Nitric Oxide Production in Endothelial Cells. <i>Phytotherapy Research</i> , 2016, 30, 16-24.	5.8	9
78	Kai-Xin-San, a traditional Chinese medicine formula, induces neuronal differentiation of cultured PC12 cells: Modulating neurotransmitter regulation enzymes and potentiating NGF inducing neurite outgrowth. <i>Journal of Ethnopharmacology</i> , 2016, 193, 272-282.	4.1	23
79	Kai-Xin-San, a standardized traditional Chinese medicine formula, up-regulates the expressions of synaptic proteins on hippocampus of chronic mild stress induced depressive rats and primary cultured rat hippocampal neuron. <i>Journal of Ethnopharmacology</i> , 2016, 193, 423-432.	4.1	41
80	Indication of nerve growth factor binding components from herbal extracts by HerboChip: a platform for drug screening on a chip. <i>Chinese Medicine</i> , 2016, 11, 34.	4.0	7
81	Authentication of <i>Acori Tatarinowii</i> Rhizoma (Shi Chang Pu) and its adulterants by morphological distinction, chemical composition and ITS sequencing. <i>Chinese Medicine</i> , 2016, 11, 41.	4.0	10
82	Danggui Buxue Tang, Chinese Herbal Decoction Containing <i>Astragali Radix</i> and <i>Angelicae Sinensis Radix</i> , Induces Production of Nitric Oxide in Endothelial Cells: Signaling Mediated by Phosphorylation of Endothelial Nitric Oxide Synthase. <i>Planta Medica</i> , 2016, 82, 418-423.	1.3	29
83	Determination of hair ketamine cut-off value from Hong Kong ketamine users by LC-MS/MS analysis. <i>Forensic Science International</i> , 2016, 259, 53-58.	2.2	23
84	Chemical and biological assessment of Jujube (<i>Ziziphus jujuba</i>)-containing herbal decoctions: Induction of erythropoietin expression in cultures. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 254-262.	2.3	30
85	Asarone from <i>Acori Tatarinowii</i> Rhizoma Potentiates the Nerve Growth Factor-Induced Neuronal Differentiation in Cultured PC12 Cells: A Signaling Mediated by Protein Kinase A. <i>PLoS ONE</i> , 2016, 11, e0163337.	2.5	37
86	Fast Simultaneous Determination of 13 Nucleosides and Nucleobases in <i>Cordyceps sinensis</i> by UHPLC-ESI-MS/MS. <i>Molecules</i> , 2015, 20, 21816-21825.	3.8	21
87	Authentication of <i>Cordyceps sinensis</i> by DNA Analyses: Comparison of ITS Sequence Analysis and RAPD-Derived Molecular Markers. <i>Molecules</i> , 2015, 20, 22454-22462.	3.8	24
88	Fruit of <i>Ziziphus jujuba</i> (Jujube) at Two Stages of Maturity: Distinction by Metabolic Profiling and Biological Assessment. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 739-744.	5.2	28
89	Three N-Glycosylation Sites of Human Acetylcholinesterase Shares Similar Glycan Composition. <i>Journal of Molecular Neuroscience</i> , 2015, 57, 486-491.	2.3	10
90	Optimizing the compatibility of paired-herb in an ancient Chinese herbal decoction Kai-Xin-San in activating neurofilament expression in cultured PC12 cells. <i>Journal of Ethnopharmacology</i> , 2015, 162, 155-162.	4.1	34

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91	Calycosin orchestrates the functions of Danggui Buxue Tang, a Chinese herbal decoction composing of Astragali Radix and Angelica Sinensis Radix: An evaluation by using calycosin-knock out herbal extract. Journal of Ethnopharmacology, 2015, 168, 150-157.	4.1	57
92	The Volatile Oil of Nardostachyos Radix et Rhizoma Induces Endothelial Nitric Oxide Synthase Activity in HUVEC Cells. PLoS ONE, 2015, 10, e0116761.	2.5	16
93	Edible Bird's Nest, an Asian Health Food Supplement, Possesses Skin Lightening Activities: Identification of N-Acetylneuraminic Acid as Active Ingredient. Journal of Cosmetics Dermatological Sciences and Applications, 2015, 05, 262-274.	0.2	28
94	Yu Ping Feng San, an Ancient Chinese Herbal Decoction, Regulates the Expression of Inducible Nitric Oxide Synthase and Cyclooxygenase-2 and the Activity of Intestinal Alkaline Phosphatase in Cultures. PLoS ONE, 2014, 9, e100382.	2.5	19
95	Metabonomic Analysis of Water Extracts from Different Angelica Roots by 1H-Nuclear Magnetic Resonance Spectroscopy. Molecules, 2014, 19, 3460-3470.	3.8	14
96	A Chemically Standardized Extract of <i>Ziziphus jujuba</i> Fruit (Jujube) Stimulates Expressions of Neurotrophic Factors and Anti-oxidant Enzymes in Cultured Astrocytes. Phytotherapy Research, 2014, 28, 1727-1730.	5.8	23
97	The Extract of <i>Ziziphus jujuba</i> Fruit (Jujube) Induces Expression of Erythropoietin Via Hypoxia-Inducible Factor-1 α in Cultured Hep3B Cells. Planta Medica, 2014, 80, 1622-1627.	1.3	28
98	Ferulic Acid Enhances the Chemical and Biological Properties of Astragali Radix: A Stimulator for Danggui Buxue Tang, An Ancient Chinese Herbal Decoction. Planta Medica, 2014, 80, 159-164.	1.3	19
99	Quality Control of Danggui Buxue Tang, a Traditional Chinese Medicine Decoction, by H-NMR Metabolic Profiling. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-8.	1.2	18
100	Functions of Danggui Buxue Tang, a Chinese Herbal Decoction Containing Astragali Radix and Angelica Sinensis Radix, in Uterus and Liver are Both Estrogen Receptor-Dependent and -Independent. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-11.	1.2	15
101	Quantification of the Transcripts Encoding Different Forms of AChE in Various Cell Types: Real-Time PCR Coupled with Standards in Revealing the Copy Number. Journal of Molecular Neuroscience, 2014, 53, 461-468.	2.3	9
102	The volatile oil of Nardostachyos Radix et Rhizoma inhibits the oxidative stress-induced cell injury via reactive oxygen species scavenging and Akt activation in H9c2 cardiomyocyte. Journal of Ethnopharmacology, 2014, 153, 491-498.	4.1	25
103	A Standardized Extract of the Fruit of <i>Ziziphus jujuba</i> (Jujube) Induces Neuronal Differentiation of Cultured PC12 Cells: A Signaling Mediated by Protein Kinase A. Journal of Agricultural and Food Chemistry, 2014, 62, 1890-1897.	5.2	45
104	Presenilin-1 influences processing of the acetylcholinesterase membrane anchor PRiMA. Neurobiology of Aging, 2014, 35, 1526-1536.	3.1	9
105	Authentication of <i>Bulbus Fritillariae Cirrhosae</i> by RAPD-Derived DNA Markers. Molecules, 2014, 19, 3450-3459.	3.8	31
106	Surveillance of nitrite level in cubilose: Evaluation of removal method and proposed origin of contamination. Food Control, 2013, 34, 637-644.	5.5	20
107	Chemical and Biological Assessment of <i>Ziziphus jujuba</i> Fruits from China: Different Geographical Sources and Developmental Stages. Journal of Agricultural and Food Chemistry, 2013, 61, 7315-7324.	5.2	93
108	Flavonoids Induce the Synthesis and Secretion of Neurotrophic Factors in Cultured Rat Astrocytes: A Signaling Response Mediated by Estrogen Receptor. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	1.2	82

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109	Synergistic Action of Flavonoids, Baicalein, and Daidzein in Estrogenic and Neuroprotective Effects: A Development of Potential Health Products and Therapeutic Drugs against Alzheimer's Disease. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	1.2	42
110	Optimizing Combinations of Flavonoids Deriving from Astragali Radix in Activating the Regulatory Element of Erythropoietin by a Feedback System Control Scheme. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-10.	1.2	24
111	Song Bu Li Decoction, a Traditional Uyghur Medicine, Protects Cell Death by Regulation of Oxidative Stress and Differentiation in Cultured PC12 Cells. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	1.2	8
112	Perimenopause Amelioration of a TCM Recipe Composed of Radix Astragali, Radix Angelicae Sinensis, and Folium Epimedii: An <i>In Vivo</i> Study on Natural Aging Rat Model. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-13.	1.2	17
113	Flavonoids Induce the Expression of Synaptic Proteins, Synaptotagmin, and Postsynaptic Density Protein-95 in Cultured Rat Cortical Neuron. Planta Medica, 2013, 79, 1710-1714.	1.3	22
114	Kai-Xin-San, a Chinese Herbal Decoction Containing Ginseng Radix et Rhizoma, Polygalae Radix, Acori Tatarinowii Rhizoma, and Poria, Stimulates the Expression and Secretion of Neurotrophic Factors in Cultured Astrocytes. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-9.	1.2	34
115	Isorhamnetin, A Flavonol Aglycone from <i>Ginkgo biloba</i> L., Induces Neuronal Differentiation of Cultured PC12 Cells: Potentiating the Effect of Nerve Growth Factor. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-11.	1.2	56
116	N-linked glycosylation of dimeric acetylcholinesterase in erythrocytes is essential for enzyme maturation and membrane targeting. FEBS Journal, 2012, 279, 3229-3239.	4.7	14
117	The membrane permeability of Astragali Radix-derived formononetin and calycosin is increased by Angelicae Sinensis Radix in Caco-2 cells: A synergistic action of an ancient herbal decoction Danggui Buxue Tang. Journal of Pharmaceutical and Biomedical Analysis, 2012, 70, 671-679.	2.8	41
118	Chemical and biological assessment of Angelica herbal decoction: Comparison of different preparations during historical applications. Phytomedicine, 2012, 19, 1042-1048.	5.3	46
119	Fo Shou San, an Ancient Chinese Herbal Decoction, Protects Endothelial Function through Increasing Endothelial Nitric Oxide Synthase Activity. PLoS ONE, 2012, 7, e51670.	2.5	27
120	Microfluidic chip based nano liquid chromatography coupled to tandem mass spectrometry for the determination of abused drugs and metabolites in human hair. Analytical and Bioanalytical Chemistry, 2012, 402, 2805-2815.	3.7	61
121	Acetylcholinesterase: old questions and new developments. Frontiers in Molecular Neuroscience, 2012, 5, 101.	2.9	12
122	Flavonoids from Radix Astragali Induce the Expression of Erythropoietin in Cultured Cells: A Signaling Mediated via the Accumulation of Hypoxia-Inducible Factor-1 α . Journal of Agricultural and Food Chemistry, 2011, 59, 1697-1704.	5.2	94
123	The Assembly of Proline-rich Membrane Anchor (PRiMA)-linked Acetylcholinesterase Enzyme. Journal of Biological Chemistry, 2011, 286, 32948-32961.	3.4	43
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