

# Karl Tsim

## List of Publications by Year in descending order

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141  
papers

3,855  
citations

134610

34  
h-index

206121

51  
g-index

141  
all docs

141  
docs citations

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times ranked

3981  
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, .	0.8	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.	1.6	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.	1.6	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.	0.3	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.	0.5	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.	1.8	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.	1.6	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.	2.3	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.	2.8	3
10	Unique interplay between Zn <sup>2+</sup> and nZnO determined the dynamic cellular stress in zebrafish cells. <i>Environmental Science: Nano</i> , 2021, 8, 2324-2335.	2.2	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.	0.8	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.	1.7	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.	1.6	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.	1.6	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.	1.5	10
16	Copper promoting oyster larval growth and settlement: Molecular insights from RNA-seq. <i>Science of the Total Environment</i> , 2021, 784, 147159.	3.9	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.	1.0	3
18	Editorial: Applications of Herbal Medicine to Control Chronic Kidney Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 742407.	1.6	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.	2.1	11
20	Editorial: Edible Bird's Nest's Chemical Composition and Potential Health Efficacy and Risks. <i>Frontiers in Pharmacology</i> , 2021, 12, 819461.	1.6	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.	0.5	7
22	The Chinese medicinal herbs of spleen-meridian property regulate body temperature in yeast-induced fever rats. <i>Phytomedicine</i> , 2020, 74, 152815.	2.3	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. <i>Phytotherapy Research</i> , 2020, 34, 1329-1337.	2.8	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.	1.9	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.	1.6	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.	1.6	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.	0.5	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.	1.6	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.	0.5	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.	1.7	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.	1.7	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.	1.6	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.	5.7	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.	1.7	4
35	Solar light induces the release of acetylcholine from skin keratinocytes affecting melanogenesis. <i>FASEB Journal</i> , 2020, 34, 8941-8958.	0.2	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.	2.4	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.	0.2	32
38	An Ancient Chinese Herbal Decoction Containing <i>Angelicae Sinensis Radix</i> , <i>Astragali Radix</i> , <i>Jujuba Fructus</i> , and <i>Zingiberis Rhizoma Recens</i> Stimulates the Browning Conversion of White Adipocyte in Cultured 3T3-L1 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	0.5	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.	1.6	14
40	Differentiation of erythroblast requires the dimeric form of acetylcholinesterase: Interference with erythropoietin receptor. <i>Chemico-Biological Interactions</i> , 2019, 308, 317-322.	1.7	6
41	Asarones from <i>Acori Tatarinowii Rhizoma</i> stimulate expression and secretion of neurotrophic factors in cultured astrocytes. <i>Neuroscience Letters</i> , 2019, 707, 134308.	1.0	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.	1.7	21
43	Synergy of Ginkgetin and Resveratrol in Suppressing VEGF-Induced Angiogenesis: A Therapy in Treating Colorectal Cancer. <i>Cancers</i> , 2019, 11, 1828.	1.7	51
44	Synergistic Inhibition of Acetylcholinesterase by Alkaloids Derived from <i>Stephaniae Tetrandrae Radix</i> , <i>Coptidis Rhizoma</i> and <i>Phellodendri Chinensis Cortex</i> . <i>Molecules</i> , 2019, 24, 4567.	1.7	27
45	Isoorientin derived from <i>Gentiana veitchiorum</i> Hemsl. flowers inhibits melanogenesis by down-regulating MITF-induced tyrosinase expression. <i>Phytomedicine</i> , 2019, 57, 129-136.	2.3	41
46	Danggui Buxue Tang, an ancient Chinese herbal decoction, protects $\beta$ -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.	2.4	33
48	Erythropoietin regulates the expression of dimeric form of acetylcholinesterase during differentiation of erythroblast. <i>Journal of Neurochemistry</i> , 2018, 146, 390-402.	2.1	10
49	The extract of <i>Polygoni Cuspidati Rhizoma et Radix</i> suppresses the vascular endothelial growth factor-induced angiogenesis. <i>Phytomedicine</i> , 2018, 42, 135-143.	2.3	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.	1.9	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.	1.6	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.	1.6	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.	2.1	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.	0.5	14

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55	Flavonoids, a Potential New Insight of <i>Leucaena leucocephala</i> Foliage in Ruminant Health. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7616-7626.	2.4	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. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	0.5	2
57	Calycosin Orchestrates Osteogenesis of Danggui Buxue Tang in Cultured Osteoblasts: Evaluating the Mechanism of Action by Omics and Chemical Knock-out Methodologies. <i>Frontiers in Pharmacology</i> , 2018, 9, 36.	1.6	17
58	Jasmonate-Elicited Stress Induces Metabolic Change in the Leaves of <i>Leucaena leucocephala</i> . <i>Molecules</i> , 2018, 23, 188.	1.7	8
59	Genistein, a Phytoestrogen in Soybean, Induces the Expression of Acetylcholinesterase via G Protein-Coupled Receptor 30 in PC12 Cells. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 59.	1.4	25
60	A Chinese herbal decoction, Jian-Pi-Yi-Shen, regulates the expressions of erythropoietin and pro-inflammatory cytokines in cultured cells. <i>BMC Complementary and Alternative Medicine</i> , 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. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 5644-5653.	2.4	10
62	Microphthalmia-associated transcription factor up-regulates acetylcholinesterase expression during melanogenesis of murine melanoma cells. <i>Journal of Biological Chemistry</i> , 2018, 293, 14417-14428.	1.6	16
63	Wnt3a induces the expression of acetylcholinesterase during osteoblast differentiation via the Runx2 transcription factor. <i>Journal of Biological Chemistry</i> , 2017, 292, 12667-12678.	1.6	29
64	A novel combination of four flavonoids derived from <i>Astragali Radix</i> relieves the symptoms of cyclophosphamide-induced anemic rats. <i>FEBS Open Bio</i> , 2017, 7, 318-323.	1.0	24
65	Comparative Study of Different <i>Acorus</i> Species in Potentiating Neuronal Differentiation in Cultured PC12 Cells. <i>Phytotherapy Research</i> , 2017, 31, 1757-1764.	2.8	18
66	A Review of Dietary <i>Ziziphus jujuba</i> Fruit (Jujube): Developing Health Food Supplements for Brain Protection. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	0.5	74
67	Chemical Differentiation of <i>Dendrobium officinale</i> and <i>Dendrobium devonianum</i> by Using HPLC Fingerprints, HPLC-ESI-MS, and HPTLC Analyses. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-9.	0.5	39
68	Danggui Buxue Tang, a simple Chinese formula containing <i>Astragali Radix</i> and <i>Angelicae Sinensis Radix</i> , stimulates the expressions of neurotrophic factors in cultured SH-SY5Y cells. <i>Chinese Medicine</i> , 2017, 12, 24.	1.6	15
69	Characterization of edible bird's nest by peptide fingerprinting with principal component analysis. <i>Food Quality and Safety</i> , 2017, 1, 83-92.	0.6	7
70	Asarone from <i>Acori Tatarinowii</i> Rhizome prevents oxidative stress-induced cell injury in cultured astrocytes: A signaling triggered by Akt activation. <i>PLoS ONE</i> , 2017, 12, e0179077.	1.1	33
71	Ferulic Acid Orchestrates Anti-Oxidative Properties of Danggui Buxue Tang, an Ancient Herbal Decoction: Elucidation by Chemical Knock-Out Approach. <i>PLoS ONE</i> , 2016, 11, e0165486.	1.1	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. <i>Phytotherapy Research</i> , 2016, 30, 267-271.	2.8	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.	1.6	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.	1.6	45
75	Flavonoids induce the expression of acetylcholinesterase in cultured osteoblasts. <i>Chemico-Biological Interactions</i> , 2016, 259, 295-300.	1.7	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.	2.0	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.	2.8	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.	2.0	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.	2.0	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.	1.6	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.	1.6	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.	0.7	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.	1.3	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.	1.2	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.	1.1	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.	1.7	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.	1.7	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.	2.4	28
89	Three N-Glycosylation Sites of Human Acetylcholinesterase Shares Similar Glycan Composition. <i>Journal of Molecular Neuroscience</i> , 2015, 57, 486-491.	1.1	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.	2.0	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. <i>Journal of Ethnopharmacology</i> , 2015, 168, 150-157.	2.0	57
92	The Volatile Oil of Nardostachyos Radix et Rhizoma Induces Endothelial Nitric Oxide Synthase Activity in HUVEC Cells. <i>PLoS ONE</i> , 2015, 10, e0116761.	1.1	16
93	Edible Bird's Nest, an Asian Health Food Supplement, Possesses Skin Lightening Activities: Identification of N-Acetylneuraminic Acid as Active Ingredient. <i>Journal of Cosmetics Dermatological Sciences and Applications</i> , 2015, 05, 262-274.	0.1	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. <i>PLoS ONE</i> , 2014, 9, e100382.	1.1	19
95	Metabonomic Analysis of Water Extracts from Different Angelica Roots by 1H-Nuclear Magnetic Resonance Spectroscopy. <i>Molecules</i> , 2014, 19, 3460-3470.	1.7	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. <i>Phytotherapy Research</i> , 2014, 28, 1727-1730.	2.8	23
97	The Extract of <i>Ziziphus jujuba</i> Fruit (Jujube) Induces Expression of Erythropoietin Via Hypoxia-Inducible Factor-1 $\alpha$ in Cultured Hep3B Cells. <i>Planta Medica</i> , 2014, 80, 1622-1627.	0.7	28
98	Ferulic Acid Enhances the Chemical and Biological Properties of Astragali Radix: A Stimulator for Danggui Buxue Tang, An Ancient Chinese Herbal Decoction. <i>Planta Medica</i> , 2014, 80, 159-164.	0.7	19
99	Quality Control of Danggui Buxue Tang, a Traditional Chinese Medicine Decoction, by H-NMR Metabolic Profiling. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-8.	0.5	18
100	Functions of Danggui Buxue Tang, a Chinese Herbal Decoction Containing Astragali Radix and Angelicae Sinensis Radix, in Uterus and Liver are Both Estrogen Receptor-Dependent and -Independent. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	0.5	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. <i>Journal of Molecular Neuroscience</i> , 2014, 53, 461-468.	1.1	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. <i>Journal of Ethnopharmacology</i> , 2014, 153, 491-498.	2.0	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. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 1890-1897.	2.4	45
104	Presenilin-1 influences processing of the acetylcholinesterase membrane anchor PRiMA. <i>Neurobiology of Aging</i> , 2014, 35, 1526-1536.	1.5	9
105	Authentication of <i>Bulbus Fritillariae Cirrhosae</i> by RAPD-Derived DNA Markers. <i>Molecules</i> , 2014, 19, 3450-3459.	1.7	31
106	Surveillance of nitrite level in cubilose: Evaluation of removal method and proposed origin of contamination. <i>Food Control</i> , 2013, 34, 637-644.	2.8	20
107	Chemical and Biological Assessment of <i>Ziziphus jujuba</i> Fruits from China: Different Geographical Sources and Developmental Stages. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 7315-7324.	2.4	93
108	Flavonoids Induce the Synthesis and Secretion of Neurotrophic Factors in Cultured Rat Astrocytes: A Signaling Response Mediated by Estrogen Receptor. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-10.	0.5	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.	0.5	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.	0.5	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.	0.5	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.	0.5	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.	0.7	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.	0.5	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.	0.5	56
116	N-linked glycosylation of dimeric acetylcholinesterase in erythrocytes is essential for enzyme maturation and membrane targeting. FEBS Journal, 2012, 279, 3229-3239.	2.2	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.	1.4	41
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