

Kelvin Chan

List of Publications by Year in descending order

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35
papers

1,395
citations

430874

18
h-index

377865

34
g-index

37
all docs

37
docs citations

37
times ranked

2052
citing authors

#	ARTICLE	IF	CITATIONS
1	Quality Grade Evaluation of Niu Huang Qingwei Pills Based on UPLC and TCM Reference Drug—A Novel Principle of Analysis of Multiple Components in Ready-Made Chinese Herbal Medicine. <i>Processes</i> , 2022, 10, 1166.	2.8	3
2	The Mechanisms of Yu Ping Feng San in Tracking the Cisplatin-Resistance by Regulating ATP-Binding Cassette Transporter and Glutathione S-Transferase in Lung Cancer Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 678126.	3.5	4
3	Oxyresveratrol Modulates Genes Associated with Apoptosis, Cell Cycle Control and DNA Repair in MCF-7 Cells. <i>Frontiers in Pharmacology</i> , 2021, 12, 694562.	3.5	3
4	Chromatographic, Chemometric and Antioxidant Assessment of the Equivalence of Granules and Herbal Materials of <i>Angelicae Sinensis Radix</i> . <i>Medicines (Basel, Switzerland)</i> , 2020, 7, 35.	1.4	2
5	Synergistic study of a Danshen (<i>Salvia Miltiorrhizae Radix et Rhizoma</i>) and Sanqi (<i>Notoginseng Radix</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj S <i>Medicine</i> , 2019, 19, 50.	3.7	21
6	Saussureae Involucratae Herba (Snow Lotus): Review of Chemical Compositions and Pharmacological Properties. <i>Frontiers in Pharmacology</i> , 2019, 10, 1549.	3.5	15
7	Evaluation of the Pharmaceutical Properties and Value of <i>Astragali Radix</i> . <i>Medicines (Basel, Switzerland)</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj S <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 67.	2.4	67
8	Optimisation of Pueraria isoflavonoids by response surface methodology using ultrasonic-assisted extraction. <i>Food Chemistry</i> , 2017, 231, 231-237.	8.2	81
9	Synergistic Effects of Danshen (<i>Salvia Miltiorrhizae Radix et Rhizoma</i>) and Sanqi (<i>Notoginseng Radix</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj S <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 85.	1.4	14
10	Synergistic Effects of Danshen (<i>Salvia Miltiorrhiza Radix et Rhizoma</i>) and Sanqi (<i>Notoginseng Radix et Rhizoma</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tj S <i>International Journal of Pharmaceutics</i> , 2016, 2016, 1-12.	1.9	21
11	Synergistic Effects of Chinese Herbal Medicine: A Comprehensive Review of Methodology and Current Research. <i>Frontiers in Pharmacology</i> , 2016, 7, 201.	3.5	301
12	The genus <i>Rosa</i> and arthritis: Overview on pharmacological perspectives. <i>Pharmacological Research</i> , 2016, 114, 219-234.	7.1	38
13	Xiaoke Pill (小科丸) and anti-diabetic drugs: A review on clinical evidence of possible herb-drug interactions. <i>Chinese Journal of Integrative Medicine</i> , 2016, , 1.	1.6	5
14	The Evolutional Development of Traditional Chinese Medicine (TCM) Outside China Mainland: Challenges, Training, Practice, Research, and Future Development. <i>World Journal of Traditional Chinese Medicine</i> , 2016, 2, 6-28.	1.9	6
15	The quality control of two <i>Pueraria</i> species using Raman spectroscopy coupled with partial least squares analysis. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 361-368.	2.5	25
16	A multivariate analysis on the comparison of raw notoginseng (Sanqi) and its granule products by thin-layer chromatography and ultra-performance liquid chromatography. <i>Chinese Medicine</i> , 2015, 10, 13.	4.0	9
17	Seasonal variation of triterpenes and phenolic compounds in Australian <i>Centella asiatica</i> (L.) Urb. <i>Phytochemical Analysis</i> , 2015, 26, 436-443.	2.4	79
18	Translational Research in Complementary and Alternative Medicine 2014. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-2.	1.2	0

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19	Nucleoside Transport Inhibition by Dipyridamole Prevents Angiogenesis Impairment by Homocysteine and Adenosine. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2015, 18, 871.	2.1	2
20	Comparing morphological, chemical and anti-diabetic characteristics of <i>Puerariae Lobatae Radix</i> and <i>Puerariae Thomsonii Radix</i> . <i>Journal of Ethnopharmacology</i> , 2015, 164, 53-63.	4.1	47
21	Understanding interactions between Chinese medicines and pharmaceutical drugs in integrative healthcare. <i>Chinese Journal of Integrative Medicine</i> , 2015, 21, 83-89.	1.6	5
22	An overview on adverse drug reactions to traditional Chinese medicines. <i>British Journal of Clinical Pharmacology</i> , 2015, 80, 834-843.	2.4	47
23	Traditional Medicines in the World: Where to Go Next?. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-4.	1.2	38
24	Application of Complementary and Alternative Medicine on Neurodegenerative Disorders 2013. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-2.	1.2	2
25	Gallic acid protects against endothelial injury by restoring the depletion of DNA methyltransferase 1 and inhibiting proteasome activities. <i>International Journal of Cardiology</i> , 2014, 171, 231-242.	1.7	21
26	Differentiating <i>Puerariae Lobatae Radix</i> and <i>Puerariae Thomsonii Radix</i> using HPTLC coupled with multivariate classification analyses. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 95, 11-19.	2.8	55
27	<i>Valeriana amurensis</i> improves Amyloid-beta 1-42 induced cognitive deficit by enhancing cerebral cholinergic function and protecting the brain neurons from apoptosis in mice. <i>Journal of Ethnopharmacology</i> , 2014, 153, 318-325.	4.1	38
28	The treatment of Alzheimer's disease using Chinese Medicinal Plants: From disease models to potential clinical applications. <i>Journal of Ethnopharmacology</i> , 2014, 152, 403-423.	4.1	57
29	Differentiation of <i>Pueraria lobata</i> and <i>Pueraria thomsonii</i> using partial least square discriminant analysis (PLS-DA). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 84, 5-13.	2.8	41
30	Variability of the Polyphenolic Content and Antioxidant Capacity of Methanolic Extracts of Pomegranate Peel. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.5	6
31	Combination of TNF- α , Homocysteine and Adenosine Exacerbated Cytotoxicity in Human Cardiovascular and Cerebrovascular Endothelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2012, 30, 805-814.	1.6	9
32	Good practice in reviewing and publishing studies on herbal medicine, with special emphasis on traditional Chinese medicine and Chinese materia medica. <i>Journal of Ethnopharmacology</i> , 2012, 140, 469-475.	4.1	180
33	The effects of physicochemical properties of pethidine and its basic metabolites on their buccal absorption and renal elimination. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 31, 672-675.	2.4	23
34	Assay of free ferulic acid and total ferulic acid for quality assessment of <i>Angelica sinensis</i> . <i>Journal of Chromatography A</i> , 2005, 1068, 209-219.	3.7	90
35	Quantification of ligustilides in the roots of <i>Angelica sinensis</i> and related umbelliferous medicinal plants by high-performance liquid chromatography and liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2004, 1046, 101-107.	3.7	38