Zhi-Xiu Lin

List of Publications by Year in descending order

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109264 161767 3,624 116 35 54 citations h-index g-index papers 117 117 117 4713 citing authors docs citations times ranked all docs

#	Article	IF	CITATIONS
1	Nano-Honokiol ameliorates the cognitive deficits in TgCRND8 mice of Alzheimer's disease via inhibiting neuropathology and modulating gut microbiota. Journal of Advanced Research, 2022, 35, 231-243.	4.4	29
2	The anti-infective activity of <i>Salvia miltiorrhiza</i> against <i>Staphylococcus aureus</i> by attenuating accessory gene regulator system-mediated virulence. Food and Function, 2022, 13, 5050-5060.	2.1	3
3	Baicalin ameliorates 2,4-dinitrochlorobenzene-induced atopic dermatitis-like skin lesions in mice through modulating skin barrier function, gut microbiota and JAK/STAT pathway. Bioorganic Chemistry, 2022, 119, 105538.	2.0	21
4	Major Constituents From Brucea javanica and Their Pharmacological Actions. Frontiers in Pharmacology, 2022, 13, 853119.	1.6	4
5	Brucein D augments the chemosensitivity of gemcitabine in pancreatic cancerÂvia inhibiting the Nrf2 pathway. Journal of Experimental and Clinical Cancer Research, 2022, 41, 90.	3.5	4
6	A Chinese Medicine Formula (Bushen Huoxue Tongluo) for the Treatment of Chronic Subjective Tinnitus: A Study Protocol for a Pilot, Assessor-Blinded, Randomized Clinical Trial. Frontiers in Pharmacology, 2022, 13, 844730.	1.6	1
7	Prenylated xanthones and biphenyls from <i>Garcinia esculenta</i> with antistaphylococcal activity. Natural Product Research, 2021, 35, 2137-2144.	1.0	10
8	<scp>Herb–drug</scp> interactions between androgenic Chinese herbal medicines and androgen receptor antagonist on tumor growth: Studies on two xenograft prostate cancer animal models. Phytotherapy Research, 2021, 35, 2758-2772.	2.8	2
9	Anti-atopic dermatitis effects of dictamni cortex: Studies on in vitro and in vivo experimental models. Phytomedicine, 2021, 82, 153453.	2.3	11
10	Brucein D modulates MAPK signaling cascade to exert multi-faceted anti-neoplastic actions against breast cancer cells. Biochimie, 2021, 182, 140-151.	1.3	25
11	COVID-19 Rehabilitation With Herbal Medicine and Cardiorespiratory Exercise: Protocol for a Clinical Study. JMIR Research Protocols, 2021, 10, e25556.	0.5	4
12	Established Beta Amyloid Pathology Is Unaffected by TREM2 Elevation in Reactive Microglia in an Alzheimer's Disease Mouse Model. Molecules, 2021, 26, 2685.	1.7	2
13	Efficacy and action mechanisms of a Chinese herbal formula on experimental models of atopic dermatitis. Journal of Ethnopharmacology, 2021, 274, 114021.	2.0	9
14	Integrated Chinese and western medicine interventions for atopic dermatitis: a systematic review and meta-analysis. Chinese Medicine, 2021, 16, 101.	1.6	2
15	Comparison of the chemical constituents and anti-Alzheimer's disease effects of Uncaria rhynchophylla and Uncaria tomentosa. Chinese Medicine, 2021, 16, 110.	1.6	11
16	Origins of Beta Amyloid Differ Between Vascular Amyloid Deposition and Parenchymal Amyloid Plaques in the Spinal Cord of a Mouse Model of Alzheimer's Disease. Molecular Neurobiology, 2020, 57, 278-289.	1.9	6
17	Huang-Lian-Jie-Du extract ameliorates atopic dermatitis-like skin lesions induced by 2,4-dinitrobenzene in mice via suppression of MAPKs and NF-l [®] B pathways. Journal of Ethnopharmacology, 2020, 249, 112367.	2.0	17
18	A randomized controlled trial to assess the effectiveness and safety of acupuncture for overactive bladder: a study in Hong Kong population. Chinese Medicine, 2020, 15, 108.	1.6	9

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19	Brusatol suppresses STAT3-driven metastasis by downregulating epithelial-mesenchymal transition in hepatocellular carcinoma. Journal of Advanced Research, 2020, 26, 83-94.	4.4	100
20	Intracisternal injection of beta-amyloid seeds promotes cerebral amyloid angiopathy. Brain, Behavior, and Immunity, 2020, 89, 628-640.	2.0	5
21	Magnolol Ameliorates Behavioral Impairments and Neuropathology in a Transgenic Mouse Model of Alzheimer's Disease. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-17.	1.9	25
22	Sulforaphene Ameliorates Neuroinflammation and Hyperphosphorylated Tau Protein via Regulating the PI3K/Akt/GSK-3 <i>β</i> Pathway in Experimental Models of Alzheimer's Disease. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-17.	1.9	79
23	Satellite glia activation in dorsal root ganglion contributes to mechanical allodynia after selective motor fiber injury in adult rats. Biomedicine and Pharmacotherapy, 2020, 127, 110187.	2.5	20
24	Gelsemine, a natural alkaloid extracted from Gelsemium elegans Benth. alleviates neuroinflammation and cognitive impairments in $\hat{Al^2}$ oligomer-treated mice. Psychopharmacology, 2020, 237, 2111-2124.	1.5	18
25	Acupuncture for Poststroke Dysphagia: A Pilot, Nonrandomized, Self-Controlled Trial. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-7.	0.5	7
26	Evaluation of the effects of androgenic Chinese herbal medicines on androgen receptors and tumor growth in experimental prostate cancer models. Journal of Ethnopharmacology, 2020, 260, 113058.	2.0	10
27	<i>Uncaria rhynchophylla</i> and its Major Constituents on Central Nervous System: A Review on Their Pharmacological Actions. Current Vascular Pharmacology, 2020, 18, 346-357.	0.8	41
28	The Effect of Spinal Cord Injury on Beta-Amyloid Plaque Pathology in TgCRND8 Mouse Model of Alzheimer's Disease. Current Alzheimer Research, 2020, 17, 576-586.	0.7	2
29	Efficacy and safety of electroacupuncture plus warm needling therapy for heel pain: study protocol for a randomized controlled trial. Trials, 2019, 20, 480.	0.7	2
30	Is Danggui Safe to be Taken by Breast Cancer Patients?â€"A Skepticism Finally Answered by Comprehensive Preclinical Evidence. Frontiers in Pharmacology, 2019, 10, 706.	1.6	6
31	Berberine enhances survival and axonal regeneration of motoneurons following spinal root avulsion and re-implantation in rats. Free Radical Biology and Medicine, 2019, 143, 454-470.	1.3	18
32	Isorhynchophylline ameliorates cognitive impairment via modulating amyloid pathology, tau hyperphosphorylation and neuroinflammation: Studies in a transgenic mouse model of Alzheimer's disease. Brain, Behavior, and Immunity, 2019, 82, 264-278.	2.0	37
33	Brusatol, a Nrf2 Inhibitor Targets STAT3 Signaling Cascade in Head and Neck Squamous Cell Carcinoma. Biomolecules, 2019, 9, 550.	1.8	59
34	Isorhynchophylline exerts antidepressantâ€like effects in mice <i>via</i> modulating neuroinflammation and neurotrophins: involvement of the PI3K/Akt/GSKâ€3β signaling pathway. FASEB Journal, 2019, 33, 10393-10408.	0.2	46
35	Association Between Axonopathy and Amyloid Plaques in the Spinal Cord of the Transgenic Mice of Alzheimer's Disease. Neuroscience, 2019, 409, 152-161.	1.1	4
36	Therapeutic effect of Brucea javanica oil emulsion on experimental Crohn's disease in rats: Involvement of TLR4/ NF-κB signaling pathway. Biomedicine and Pharmacotherapy, 2019, 114, 108766.	2.5	17

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37	Pharmacokinetic study on bruceoside A revealed the potential role of quassinoid glycosides for the anticancer properties of Fructus Bruceae. Journal of Pharmaceutical and Biomedical Analysis, 2019, 170, 264-272.	1.4	O
38	Evidence on Integrating Pharmacokinetics to Find Truly Therapeutic Agent for Alzheimer's Disease: Comparative Pharmacokinetics and Disposition Kinetics Profiles of Stereoisomers Isorhynchophylline and Rhynchophylline in Rats. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-9.	0.5	9
39	Ameliorative effect of supercritical fluid extract of Chrysanthemum indicum Linnén against D-galactose induced brain and liver injury in senescent mice via suppression of oxidative stress, inflammation and apoptosis. Journal of Ethnopharmacology, 2019, 234, 44-56.	2.0	49
40	Evaluation of the safety profiles of estrogenic Chinese herbal medicines in breast cancer. Phytomedicine, 2019, 56, 103-117.	2.3	11
41	Apoptosis induced by bruceine�D in human non‑small‑cell lung cancer cells involves mitochondrial ROS‑mediated death signaling. International Journal of Molecular Medicine, 2019, 44, 2015-2026.	1.8	21
42	Synergistic antitumor effect of brusatol combined with cisplatin on colorectal cancer cells. International Journal of Molecular Medicine, 2018, 41, 1447-1454.	1.8	17
43	The Nrf2 inhibitor brusatol is a potent antitumour agent in an orthotopic mouse model of colorectal cancer. Oncotarget, 2018, 9, 27104-27116.	0.8	40
44	Self-nanoemulsfiying drug delivery system of bruceine D: a new approach for anti-ulcerative colitis. International Journal of Nanomedicine, 2018, Volume 13, 5887-5907.	3.3	43
45	Curcumin's Metabolites, Tetrahydrocurcumin and Octahydrocurcumin, Possess Superior Anti-inflammatory Effects in vivo Through Suppression of TAK1-NF-κB Pathway. Frontiers in Pharmacology, 2018, 9, 1181.	1.6	58
46	Complete Chloroplast Genomes from Sanguisorba: Identity and Variation Among Four Species. Molecules, 2018, 23, 2137.	1.7	25
47	Comparison of the anti-inflammatory effects of Sinapis alba and Brassica juncea in mouse models of inflammation. Phytomedicine, 2018, 50, 196-204.	2.3	35
48	Isorhynchophylline alleviates learning and memory impairments induced by aluminum chloride in mice. Chinese Medicine, 2018, 13, 29.	1.6	31
49	Effectiveness and safety of acupuncture for elderly overactive bladder population in Hong Kong: study protocol for a randomized controlled trial. Trials, 2018, 19, 376.	0.7	9
50	<i>Angelica sinensis</i> Supercritical Fluid CO ₂ Extract Attenuates D-Galactose-Induced Liver and Kidney Impairment in Mice by Suppressing Oxidative Stress and Inflammation. Journal of Medicinal Food, 2018, 21, 887-898.	0.8	21
51	Anti-inflammatory effects of Brucea javanica oil emulsion by suppressing NF-κB activation on dextran sulfate sodium-induced ulcerative colitis in mice. Journal of Ethnopharmacology, 2017, 198, 389-398.	2.0	60
52	Protective Effect of SFE-CO ₂ of <i>Ligusticum chuanxiong</i> Hort Against <scp>d</scp> -Galactose-Induced Injury in the Mouse Liver and Kidney. Rejuvenation Research, 2017, 20, 231-243.	0.9	24
53	Dalbergia odorifera extract promotes angiogenesis through upregulation of VEGFRs and PI3K/MAPK signaling pathways. Journal of Ethnopharmacology, 2017, 204, 132-141.	2.0	21
54	Antidepressant-Like Effect of Isorhynchophylline in Mice. Neurochemical Research, 2017, 42, 678-685.	1.6	33

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55	Effects of Ginkgo biloba on dementia: An overview of systematic reviews. Journal of Ethnopharmacology, 2017, 195, 1-9.	2.0	106
56	\hat{l}^2 -Patchoulene, isolated from patchouli oil, suppresses inflammatory mediators in LPS-stimulated RAW264.7 macrophages. European Journal of Inflammation, 2017, 15, 136-141.	0.2	5
57	Brucein D, a Naturally Occurring Tetracyclic Triterpene Quassinoid, Induces Apoptosis in Pancreatic Cancer through ROS-Associated PI3K/Akt Signaling Pathway. Frontiers in Pharmacology, 2017, 8, 936.	1.6	37
58	Effectiveness and Safety of Acupuncture for Poststroke Dysphagia: Study Protocol for a Pragmatic Multicenter Nonrandomized Controlled Trial. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-8.	0.5	6
59	Exploring brusatol as a new anti-pancreatic cancer adjuvant: biological evaluation and mechanistic studies. Oncotarget, 2017, 8, 84974-84985.	0.8	42
60	Motor deficits are independent of axonopathy in an Alzheimer's disease mouse model of TgCRND8 mice. Oncotarget, 2017, 8, 97900-97912.	0.8	8
61	Chinese herbal medicine for chemotherapy induced gastrointestinal side effects: a systematic review of randomized controlled trials. World Journal of Traditional Chinese Medicine, 2017, 3, 31-50.	0.9	0
62	Neuroprotective effects of honokiol against beta-amyloid-induced neurotoxicity via GSK-3 \hat{l}^2 and \hat{l}^2 -catenin signaling pathway in PC12 \hat{A} cells. Neurochemistry International, 2016, 97, 8-14.	1.9	26
63	Attenuation of blood pressure in spontaneously hypertensive rats by acupuncture was associated with reduction oxidative stress and improvement from endothelial dysfunction. Chinese Medicine, 2016, 11, 38.	1.6	26
64	Pro-angiogenic activity of notoginsenoside R1 in human umbilical vein endothelial cells in vitro and in a chemical-induced blood vessel loss model of zebrafish in vivo. Chinese Journal of Integrative Medicine, 2016, 22, 420-429.	0.7	40
65	Anti-inflammatory and anti-allergic effects and underlying mechanisms of Huang-Lian-Jie-Du extract: Implication for atopic dermatitis treatment. Journal of Ethnopharmacology, 2016, 185, 41-52.	2.0	57
66	Xiaoke Pill (α^{α} , and anti-diabetic drugs: A review on clinical evidence of possible herb-drug interactions. Chinese Journal of Integrative Medicine, 2016, , 1.	0.7	5
67	Honokiol improves learning and memory impairments induced by scopolamine in mice. European Journal of Pharmacology, 2015, 760, 88-95.	1.7	43
68	An overview on adverse drug reactions to traditional Chinese medicines. British Journal of Clinical Pharmacology, 2015, 80, 834-843.	1.1	47
69	Brusatol provokes a rapid and transient inhibition of Nrf2 signaling and sensitizes mammalian cells to chemical toxicity—implications for therapeutic targeting of Nrf2. Free Radical Biology and Medicine, 2015, 78, 202-212.	1.3	161
70	Protective effects of pogostone from Pogostemonis Herba against ethanol-induced gastric ulcer in rats. Fìtoterapìâ, 2015, 100, 110-117.	1.1	84
71	Seven Alkaloids from Picrasma quassioides and Their Cytotoxic Activities. Chemistry of Natural Compounds, 2014, 50, 884-888.	0.2	28
72	Mechanistic Studies of Anti-Hyperpigmentary Compounds: Elucidating Their Inhibitory and Regulatory Actions. International Journal of Molecular Sciences, 2014, 15, 14649-14668.	1.8	4

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73	Pogostone suppresses proinflammatory mediator production and protects against endotoxic shock in mice. Journal of Ethnopharmacology, 2014, 157, 212-221.	2.0	34
74	Induction of phosphorylated câ€Jun in neonatal spinal motoneurons after axonal injury is coincident with both motoneuron death and regeneration. Journal of Anatomy, 2014, 224, 575-582.	0.9	5
75	Isorhynchophylline improves learning and memory impairments induced by D-galactose in mice. Neurochemistry International, 2014, 76, 42-49.	1.9	53
76	Effects of topical application of patchouli alcohol on the UV-induced skin photoaging in mice. European Journal of Pharmaceutical Sciences, 2014, 63, 113-123.	1.9	57
77	Assessment of the rate of spinal motor axon regeneration by choline acetyltransferase immunohistochemistry following sciatic nerve crush injury in mice. Journal of Neurosurgery, 2014, 120, 502-508.	0.9	6
78	Isorhynchophylline Treatment Improves the Amyloid-Î ² -Induced Cognitive Impairment in Rats via Inhibition of Neuronal Apoptosis and Tau Protein Hyperphosphorylation. Journal of Alzheimer's Disease, 2014, 39, 331-346.	1.2	79
79	Protective Effects of Hydroxysafflor Yellow A on \hat{l}^2 -Amyloid-Induced Neurotoxicity in PC12 Cells. Neurochemical Research, 2013, 38, 951-960.	1.6	26
80	Contrasting neuropathology and functional recovery after spinal cord injury in developing and adult rats. Neuroscience Bulletin, 2013, 29, 509-516.	1.5	13
81	Extending the CONSORT Statement to moxibustion. Journal of Integrative Medicine, 2013, 11, 54-63.	1.4	64
82	Existence of different types of senile plaques between brain and spinal cord of TgCRND8 mice. Neurochemistry International, 2013, 62, 211-220.	1.9	8
83	Comparison the neuropreotective effect of Cortex Phellodendri chinensis and Cortex Phellodendri amurensis against beta-amyloid-induced neurotoxicity in PC12 cells. Phytomedicine, 2013, 20, 187-193.	2.3	49
84	Isorhynchophylline Protects PC12 Cells Against Beta-Amyloid-Induced Apoptosis via PI3K/Akt Signaling Pathway. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-8.	0.5	34
85	Amyloid Pathology in Spinal Cord of the Transgenic Alzheimer's Disease Mice is Correlated to the Corticospinal Tract Pathway. Journal of Alzheimer's Disease, 2013, 35, 675-685.	1.2	20
86	Behavioral Stress Fails to Accelerate the Onset and Progression of Plaque Pathology in the Brain of a Mouse Model of Alzheimer's Disease. PLoS ONE, 2013, 8, e53480.	1.1	7
87	Bioassay-Guided Isolation of Neuroprotective Compounds from <i>Uncaria rhynchophylla </i> Beta-Amyloid-Induced Neurotoxicity. Evidence-based Complementary and Alternative Medicine, 2012, 2012, 1-8.	0.5	60
88	Involvement of the mitochondrial pathway in bruceine D-induced apoptosis in Capan-2 human pancreatic adenocarcinoma cells. International Journal of Molecular Medicine, 2012, 30, 93-9.	1.8	22
89	Effects of Panax notoginseng flower extract on the TGF- \hat{l}^2 /Smad signal transduction pathway in heart remodeling of human chymase transgenic mice. Molecular Medicine Reports, 2012, 5, 1443-8.	1.1	12
90	Ethyl acetate fraction of Radix rubiae inhibits cell growth and promotes terminal differentiation in cultured human keratinocytes. Journal of Ethnopharmacology, 2012, 142, 241-247.	2.0	10

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91	Effect of Rhizoma Polygonati on 12-O-tetradecanoylphorbol-acetate-induced ear edema in mice. Journal of Ethnopharmacology, 2012, 142, 851-856.	2.0	27
92	Protective Effects of Pinostrobin on \hat{l}^2 -Amyloid-Induced Neurotoxicity in PC12 Cells. Cellular and Molecular Neurobiology, 2012, 32, 1223-1230.	1.7	32
93	Protective Effect of Isorhynchophylline Against \hat{l}^2 -Amyloid-Induced Neurotoxicity in PC12 Cells. Cellular and Molecular Neurobiology, 2012, 32, 353-360.	1.7	86
94	Topical herbal application as an adjuvant treatment for chronic kidney disease – a systematic review of randomized controlled clinical trials. Journal of Advanced Nursing, 2012, 68, 1679-1691.	1.5	13
95	Decreased c-Jun expression correlates with impaired spinal motoneuron regeneration in aged mice following sciatic nerve crush. Experimental Gerontology, 2012, 47, 329-336.	1.2	13
96	Ethanolic Extract of Fructus Alpinia oxyphylla Protects Against 6-Hydroxydopamine-Induced Damage of PC12 Cells In Vitro and Dopaminergic Neurons in Zebrafish. Cellular and Molecular Neurobiology, 2012, 32, 27-40.	1.7	87
97	Impact of the Herbal Medicine Sophora flavescens on the Oral Pharmacokinetics of Indinavir in Rats: The Involvement of CYP3A and P-Glycoprotein. PLoS ONE, 2012, 7, e31312.	1.1	21
98	P75 and phosphorylated c-Jun are differentially regulated in spinal motoneurons following axotomy in rats. Neural Regeneration Research, 2012, 7, 2005-11.	1.6	2
99	<i>Uncaria rhynchophylla</i> Ameliorates Cognitive Deficits Induced by D-galactose in Mice. Planta Medica, 2011, 77, 1977-1983.	0.7	68
100	Comparison on the anti-inflammatory effect of Cortex Phellodendri Chinensis and Cortex Phellodendri Amurensis in 12-O-tetradecanoyl-phorbol-13-acetate-induced ear edema in mice. Journal of Ethnopharmacology, 2011, 137, 1425-1430.	2.0	80
101	Anti-inflammatory effect of patchouli alcohol isolated from Pogostemonis Herba in LPS-stimulated RAW264.7 macrophages. Experimental and Therapeutic Medicine, 2011, 2, 545-550.	0.8	82
102	Anti-inflammatory activity of patchouli alcohol isolated from Pogostemonis Herba in animal models. Fìtoterapìâ, 2011, 82, 1295-1301.	1.1	114
103	Bruceines K and L from the Ripe Fruits of <i>Brucea javanica</i> . Helvetica Chimica Acta, 2011, 94, 2099-2105.	1.0	9
104	Sulfur-containing constituents and one 1H-pyrrole-2-carboxylic acid derivative from pineapple [Ananas comosus (L.) Merr.] fruit. Phytochemistry, 2010, 71, 2046-2051.	1.4	17
105	Application of a combined sulphorhodamine B and melanin assay to the evaluation of Chinese medicines and their constituent compounds for hyperpigmentation treatment. Journal of Ethnopharmacology, 2010, 132, 274-279.	2.0	15
106	Tyrosinase Inhibitory Constituents from the Roots of <i>Morus nigra</i> Relationship Study. Journal of Agricultural and Food Chemistry, 2010, 58, 5368-5373.	2.4	117
107	Natural taurine promotes apoptosis of human hepatic stellate cells in proteomics analysis. World Journal of Gastroenterology, 2010, 16, 1916.	1.4	18
108	Chinese Functional Foods for Aging â€" Individual Choices. Annals of Traditional Chinese Medicine, 2010, , 93-120.	0.1	0

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109	Inhibition of acrylamide formation by vitamins in model reactions and fried potato strips. Food Chemistry, 2009, 116, 34-39.	4.2	77
110	Brucein D induces apoptosis in pancreatic adenocarcinoma cell line PANC-1 through the activation of p38-mitogen activated protein kinase. Cancer Letters, 2009, 281, 42-52.	3.2	73
111	Realgar-mediated growth inhibition on HaCaT human keratinocytes is associated with induction of apoptosis. International Journal of Molecular Medicine, 2009, 24, 189-96.	1.8	11
112	Attenuation of portal hypertension by natural taurine in rats with liver cirrhosis. World Journal of Gastroenterology, 2009, 15, 4529.	1.4	25
113	Arsenic Trioxide, Arsenic Pentoxide, and Arsenic Iodide Inhibit Human Keratinocyte Proliferation through the Induction of Apoptosis. Journal of Pharmacology and Experimental Therapeutics, 2008, 326, 388-394.	1.3	31
114	Induction of apoptosis underlies the Radix Rubiae-mediated anti-proliferative action on human epidermal keratinocytes: implications for psoriasis treatment. International Journal of Molecular Medicine, 2007, 20, 663-72.	1.8	27
115	Evaluation of the anti-proliferative properties of selected psoriasis-treating Chinese medicines on cultured HaCaT cells. Journal of Ethnopharmacology, 2006, 108, 133-141.	2.0	89
116	A Retrospective Study on Clinical Features of and Treatment Methods for 77 Severe Cases of SARS. The American Journal of Chinese Medicine, 2003, 31, 821-839.	1.5	31