

Jian-Yong Wu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

222
papers

7,441
citations

54
h-index

75
g-index

234
ext. papers

8,412
ext. citations

5
avg, IF

6.33
L-index

#	Paper	IF	Citations
222	Poor Compliance Causes Acute Rejection in Kidney Transplant Recipients During COVID-19 Pandemic: 2 Cases Report.. <i>Patient Preference and Adherence</i> , 2022 , 16, 61-68	2.4	0
221	Towards idealized thermal stratification in a novel phase change emulsion storage tank. <i>Applied Energy</i> , 2022 , 310, 118526	10.7	1
220	Cooling storage performance of a novel phase change material nano-emulsion for room air-conditioning in a self-designed pilot thermal storage unit. <i>Applied Energy</i> , 2022 , 308, 118405	10.7	3
219	Human milk oligosaccharides and infant gut microbiota: Molecular structures, utilization strategies and immune function. <i>Carbohydrate Polymers</i> , 2022 , 276, 118738	10.3	8
218	Carcinogenicity risk associated with tacrolimus use in kidney transplant recipients: a systematic review and meta-analysis.. <i>Translational Andrology and Urology</i> , 2022 , 11, 358-366	2.3	
217	Plasma Donor-Derived Cell-Free DNA Levels Are Associated With the Inflammatory Burden and Macrophage Extracellular Trap Activity in Renal Allografts.. <i>Frontiers in Immunology</i> , 2022 , 13, 796326	8.4	
216	Pathogenesis of IgA Vasculitis: An Up-To-Date Review. <i>Frontiers in Immunology</i> , 2021 , 12, 771619	8.4	5
215	Urinary donor-derived cell-free DNA as a non-invasive biomarker for BK polyomavirus-associated nephropathy. <i>Journal of Zhejiang University: Science B</i> , 2021 , 22, 917-928	4.5	1
214	Induction therapy with mesenchymal stromal cells in kidney transplantation: a meta-analysis. <i>Stem Cell Research and Therapy</i> , 2021 , 12, 158	8.3	2
213	Perfect outcome of kidney recipients with ureteral stenosis after treatment with open surgery under magnetic resonance urography localization. <i>Translational Andrology and Urology</i> , 2021 , 10, 1160-1169	2.3	9
212	Application of Metagenomic Next-Generation Sequencing to Diagnose <i>Pneumocystis jirovecii</i> Pneumonia in Kidney Transplantation Recipients. <i>Annals of Transplantation</i> , 2021 , 26, e931059	1.4	2
211	Formulation of highly stable PCM nano-emulsions with reduced supercooling for thermal energy storage using surfactant mixtures. <i>Solar Energy Materials and Solar Cells</i> , 2021 , 223, 110983	6.4	9
210	Evaluation and manipulation of the key emulsification factors toward highly stable PCM-water nano-emulsions for thermal energy storage. <i>Solar Energy Materials and Solar Cells</i> , 2021 , 219, 110820	6.4	11
209	Bioactive Ingredients and Medicinal Values of (Maitake). <i>Foods</i> , 2021 , 10,	4.9	17
208	Isolation and Assessment of a Highly-Active Anti-Inflammatory Exopolysaccharide from Mycelial Fermentation of a Medicinal Fungus Cs-HK1. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
207	Early perioperative fluid overload is associated with adverse outcomes in deceased donor kidney transplantation. <i>Transplant International</i> , 2021 , 34, 1862-1874	3	0
206	Evaluation of the energy storage performance of PCM nano-emulsion in a small tubular heat exchanger. <i>Case Studies in Thermal Engineering</i> , 2021 , 26, 101156	5.6	6

205	Modification and enhanced anti-inflammatory activity by Bifidobacterial fermentation of an exopolysaccharide from a medicinal fungus Cs-HK1. <i>International Journal of Biological Macromolecules</i> , 2021 , 188, 586-594	7.9	1
204	Donor-derived hypouricemia in irrelevant recipients caused by kidney transplantation. <i>Annals of Translational Medicine</i> , 2020 , 8, 330	3.2	1
203	A high-molecular weight exopolysaccharide from the Cs-HK1 fungus: Ultrasonic degradation, characterization and in vitro fecal fermentation. <i>Carbohydrate Polymers</i> , 2020 , 246, 116636	10.3	8
202	Kidney transplantation from small pediatric donors may be feasible to those who developed chronic refractory dialysis hypotension: a single-center experience. <i>Annals of Translational Medicine</i> , 2020 , 8, 683	3.2	0
201	Anti-inflammation activity of exopolysaccharides produced by a medicinal fungus <i>Cordyceps sinensis</i> Cs-HK1 in cell and animal models. <i>International Journal of Biological Macromolecules</i> , 2020 , 149, 1042-1050	7.9	21
200	Molecular properties and gut health benefits of enzyme-hydrolyzed konjac glucomannans. <i>Carbohydrate Polymers</i> , 2020 , 237, 116117	10.3	18
199	Effects of exopolysaccharide fractions with different molecular weights and compositions on fecal microflora during in vitro fermentation. <i>International Journal of Biological Macromolecules</i> , 2020 , 144, 76-84	7.9	12
198	Comparison of Graft Outcome Between Donation After Circulatory Death and Living-Donor Kidney Transplantation. <i>Transplantation Proceedings</i> , 2020 , 52, 111-118	1.1	1
197	Population Pharmacokinetics of Vancomycin in Kidney Transplant Recipients: Model Building and Parameter Optimization. <i>Frontiers in Pharmacology</i> , 2020 , 11, 563967	5.6	1
196	Mechanistic insights into the structure-dependant and strain-specific utilization of wheat arabinoxylan by <i>Bifidobacterium longum</i> . <i>Carbohydrate Polymers</i> , 2020 , 249, 116886	10.3	4
195	Prognostic value of the donor-derived cell-free DNA assay in acute renal rejection therapy: A prospective cohort study. <i>Clinical Transplantation</i> , 2020 , 34, e14053	3.8	9
194	2020s: The Homecoming Decade of High-Throughput Investigation of Polysaccharides. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 8511-8513	5.7	
193	To Ligate or Not to Ligate: A Meta-analysis of Cardiac Effects and Allograft Function following Arteriovenous Fistula Closure in Renal Transplant Recipients. <i>Annals of Vascular Surgery</i> , 2020 , 63, 287-292	1.7	8
192	Development and characterization of novel and stable silicon nanoparticles-embedded PCM-in-water emulsions for thermal energy storage. <i>Applied Energy</i> , 2019 , 238, 1407-1416	10.7	34
191	Power Ultrasound for Extraction and Modification of Polysaccharides from Medicinal Fungi 2019 , 101-124		
190	Protective effects of exopolysaccharide of a medicinal fungus on probiotic bacteria during cold storage and simulated gastrointestinal conditions. <i>International Journal of Biological Macromolecules</i> , 2019 , 133, 957-963	7.9	14
189	Successful repair of kidney graft artery rupture secondary to infection using a preprocessed homologous "Y"-shaped iliac artery. <i>Clinical Transplantation</i> , 2019 , 33, e13493	3.8	3
188	Effects of Ultrasonication on the Conformational, Microstructural, and Antioxidant Properties of Konjac Glucomannan. <i>Applied Sciences (Switzerland)</i> , 2019 , 9, 461	2.6	12

187	Antioxidant Activity and Components of the Ethanol Extract of Sisal Waste. <i>International Journal of Bioscience, Biochemistry, Bioinformatics (IJBBB)</i> , 2019 , 9, 248-257	0.3	
186	Mitochondria-related reversal of early-stage diabetic nephropathy in donor kidney after transplantation in mice. <i>Annals of Translational Medicine</i> , 2019 , 7, 801	3.2	4
185	Dynamics of early post-operative plasma ddcfDNA levels in kidney transplantation: a single-center pilot study. <i>Transplant International</i> , 2019 , 32, 184-192	3	16
184	Treatment of chronic hepatitis C viral infection with sofosbuvir and daclatasvir in kidney transplant recipients. <i>Transplant Infectious Disease</i> , 2019 , 21, e13018	2.7	3
183	Molecular properties and immunomodulatory activities of a water-soluble heteropolysaccharide isolated from L. leaves. <i>Natural Product Research</i> , 2019 , 33, 1678-1681	2.3	7
182	Nontuberculous mycobacterium infection in renal transplant recipients: a systematic review. <i>Infectious Diseases</i> , 2018 , 50, 409-416	3.1	12
181	Bifidogenic effects of Cordyceps sinensis fungal exopolysaccharide and konjac glucomannan after ultrasound and acid degradation. <i>International Journal of Biological Macromolecules</i> , 2018 , 111, 587-594	7.9	26
180	Three-phase partitioning as an elegant and versatile platform applied to nonchromatographic bioseparation processes. <i>Critical Reviews in Food Science and Nutrition</i> , 2018 , 58, 2416-2431	11.5	42
179	DNA decontamination methods for internal quality management in clinical PCR laboratories. <i>Journal of Clinical Laboratory Analysis</i> , 2018 , 32,	3	5
178	Protective effects of natural and partially degraded konjac glucomannan on Bifidobacteria against antibiotic damage. <i>Carbohydrate Polymers</i> , 2018 , 181, 368-375	10.3	26
177	Protection of Bifidobacterial cells against antibiotics by a high molecular weight exopolysaccharide of a medicinal fungus Cs-HK1 through physical interactions. <i>International Journal of Biological Macromolecules</i> , 2018 , 119, 312-319	7.9	6
176	Cosmetic and Skincare Benefits of Cultivated Mycelia from the Chinese Caterpillar Mushroom, Ophiocordyceps sinensis (Ascomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2018 , 20, 623-636	1.3	4
175	Efficient extraction of pectin from sisal waste by combined enzymatic and ultrasonic process. <i>Food Hydrocolloids</i> , 2018 , 79, 189-196	10.6	63
174	Hemodialysis or Peritoneal Dialysis, Which Is Better for Patients with Delayed Graft Function?. <i>Kidney and Blood Pressure Research</i> , 2018 , 43, 1813-1821	3.1	9
173	Short-Term Intensified Dosage Regimen of Mycophenolic Acid is Associated with Less Acute Rejection in Kidney Transplantation from Donation after Circulatory Death. <i>Urologia Internationalis</i> , 2018 , 101, 443-449	1.9	3
172	Effect of polysaccharide chain conformation on ultrasonic degradation of curdlan in alkaline solution. <i>Carbohydrate Polymers</i> , 2018 , 195, 298-302	10.3	28
171	Evolution of Drug-resistant Acinetobacter baumannii After DCD Renal Transplantation. <i>Scientific Reports</i> , 2017 , 7, 1968	4.9	1
170	Construction and characterization of nanosized curdlan sulfate/chitosan polyelectrolyte complex toward drug release of zidovudine. <i>Carbohydrate Polymers</i> , 2017 , 174, 209-216	10.3	19

169	Mucormycosis in renal transplant recipients: review of 174 reported cases. <i>BMC Infectious Diseases</i> , 2017 , 17, 283	4	50
168	Ultrasonic degradation kinetics and rheological profiles of a food polysaccharide (konjac glucomannan) in water. <i>Food Hydrocolloids</i> , 2017 , 70, 14-19	10.6	85
167	Antifatigue Functions and Mechanisms of Edible and Medicinal Mushrooms. <i>BioMed Research International</i> , 2017 , 2017, 9648496	3	19
166	Biocompatible Polyelectrolyte Complex Nanoparticles from Lactoferrin and Pectin as Potential Vehicles for Antioxidative Curcumin. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 5720-5730	5.7	64
165	Improving the water solubility of Monascus pigments under acidic conditions with gum arabic. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 2926-2933	4.3	10
164	Whole-Genome Analysis of an Extensive Drug-Resistant <i>Acinetobacter Baumannii</i> ST195 Isolate from a Recipient After DCD Renal Transplantation in China. <i>Kidney and Blood Pressure Research</i> , 2017 , 42, 1247-1257	3.1	1
163	Noninvasive detection of acute renal allograft rejection by measurement of soluble Tim-3 in urine. <i>Molecular Medicine Reports</i> , 2017 , 16, 915-921	2.9	9
162	Catan-ionic hybrid lipidic nano-carriers for enhanced bioavailability and anti-tumor efficacy of chemodrugs. <i>Oncotarget</i> , 2017 , 8, 30922-30932	3.3	8
161	Tacrolimus dose requirement based on the CYP3A5 genotype in renal transplant patients. <i>Oncotarget</i> , 2017 , 8, 81285-81294	3.3	6
160	Effect of earlier-proteinuria on graft functions after one-year living donor renal transplantation. <i>Oncotarget</i> , 2017 , 8, 59103-59112	3.3	3
159	Production and characterization of exopolysaccharides in mycelial culture of <i>Cordyceps sinensis</i> fungus Cs-HK1 with different carbon sources. <i>Chinese Journal of Chemical Engineering</i> , 2016 , 24, 158-162 ^{3,2}		11
158	Molecular properties and antioxidant activities of polysaccharides isolated from alkaline extract of wild <i>Armillaria ostoyae</i> mushrooms. <i>Carbohydrate Polymers</i> , 2016 , 137, 739-746	10.3	61
157	Characterization and antibacterial activity of silver nanoparticles prepared with a fungal exopolysaccharide in water. <i>Food Hydrocolloids</i> , 2016 , 53, 69-74	10.6	38
156	PCM-in-water emulsion for solar thermal applications: The effects of emulsifiers and emulsification conditions on thermal performance, stability and rheology characteristics. <i>Solar Energy Materials and Solar Cells</i> , 2016 , 147, 211-224	6.4	51
155	Formation and Physiochemical Properties of Silver Nanoparticles with Various Exopolysaccharides of a Medicinal Fungus in Aqueous Solution. <i>Molecules</i> , 2016 , 22,	4.8	9
154	Uricase alkaline enzymesomes with enhanced stabilities and anti-hyperuricemia effects induced by favorable microenvironmental changes. <i>Scientific Reports</i> , 2016 , 7, 20136	4.9	21
153	Basiliximab versus rabbit antithymocyte globulin as induction therapy for living-related renal transplantation: a single-center experience. <i>International Urology and Nephrology</i> , 2016 , 48, 1363-1370	2.3	5
152	Structure and antioxidative property of a polysaccharide from an ammonium oxalate extract of <i>Phellinus linteus</i> . <i>International Journal of Biological Macromolecules</i> , 2016 , 91, 92-9	7.9	17

151	Effects of mixed carbon sources on galactose and mannose content of exopolysaccharides and related enzyme activities in <i>Ganoderma lucidum</i> . <i>RSC Advances</i> , 2016 , 6, 39284-39291	3.7	12
150	Green synthesis and characterization of zinc oxide nanoparticles using carboxylic curdlan and their interaction with bovine serum albumin. <i>RSC Advances</i> , 2016 , 6, 77752-77759	3.7	11
149	Chemical properties and bioactivities of Goji (<i>Lycium barbarum</i>) polysaccharides extracted by different methods. <i>Journal of Functional Foods</i> , 2015 , 17, 903-909	5.1	67
148	Stimulated laccase production of <i>Pleurotus ferulae</i> JM301 fungus by <i>Rhodotorula mucilaginosa</i> yeast in co-culture. <i>Process Biochemistry</i> , 2015 , 50, 901-905	4.8	17
147	Polysaccharide-Protein Complexes from Edible Fungi and Applications 2015 , 927-937		5
146	Effects of pH and temperature on colloidal properties and molecular characteristics of Konjac glucomannan. <i>Carbohydrate Polymers</i> , 2015 , 134, 285-92	10.3	42
145	PCM in Water Emulsions: Supercooling Reduction Effects of Nano-Additives, Viscosity Effects of Surfactants and Stability. <i>Advanced Engineering Materials</i> , 2015 , 17, 181-188	3.5	33
144	Ultrasonic disruption of fungal mycelia for efficient recovery of polysaccharide-protein complexes from viscous fermentation broth of a medicinal fungus. <i>Ultrasonics Sonochemistry</i> , 2015 , 22, 243-8	8.9	16
143	Polyethylenimine coated bacterial cellulose nanofiber membrane and application as adsorbent and catalyst. <i>Journal of Colloid and Interface Science</i> , 2015 , 440, 32-8	9.3	68
142	Self-aggregated nanoparticles of carboxylic curdlan-deoxycholic acid conjugates as a carrier of doxorubicin. <i>International Journal of Biological Macromolecules</i> , 2015 , 72, 333-40	7.9	21
141	Highly selective and sensitive nucleic acid detection based on polysaccharide-functionalized silver nanoparticles. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015 , 134, 17-21	4.4	10
140	Expansion of Circulating T Follicular Helper Cells in Children with Acute Henoch-Schönlein Purpura. <i>Journal of Immunology Research</i> , 2015 , 2015, 742535	4.5	12
139	Contents and Antioxidant Activities of Polysaccharides in 14 Wild Mushroom Species from the Forest of Northeastern China. <i>International Journal of Medicinal Mushrooms</i> , 2015 , 17, 1161-70	1.3	5
138	Optimization of exopolysaccharide production in submerged culture of <i>Daedalea dickinsii</i> and its antioxidant activity. <i>Bioprocess and Biosystems Engineering</i> , 2014 , 37, 1401-9	3.7	9
137	Recent advances in polysaccharides: Mycelial fermentation, isolation, structure, and bioactivities: A review. <i>Journal of Functional Foods</i> , 2014 , 6, 33-47	5.1	131
136	Enhanced release of tanshinones and phenolics by nonionic surfactants from <i>Salvia miltiorrhiza</i> hairy roots. <i>Engineering in Life Sciences</i> , 2014 , 14, 685-690	3.4	6
135	An antioxidative galactomannan-protein complex isolated from fermentation broth of a medicinal fungus Cs-HK1. <i>Carbohydrate Polymers</i> , 2014 , 112, 469-74	10.3	10
134	Rheological behaviors of an exopolysaccharide from fermentation medium of a <i>Cordyceps sinensis</i> fungus (Cs-HK1). <i>Carbohydrate Polymers</i> , 2014 , 114, 506-513	10.3	34

133	Structural characteristics and antioxidant activities of different families of 4-acetamido-TEMPO-oxidised curdlan. <i>Food Chemistry</i> , 2014 , 143, 530-5	8.5	38
132	Constituents actually responsible for the antioxidant activities of crude polysaccharides isolated from mushrooms. <i>Journal of Functional Foods</i> , 2014 , 11, 548-556	5.1	53
131	Structure and properties of a (1- β)-D-glucan from ultrasound-degraded exopolysaccharides of a medicinal fungus. <i>Carbohydrate Polymers</i> , 2014 , 106, 270-5	10.3	32
130	Remote ischemic conditioning enhanced the early recovery of renal function in recipients after kidney transplantation: a randomized controlled trial. <i>Journal of Surgical Research</i> , 2014 , 188, 303-8	2.5	42
129	Altered proteomic polymorphisms in the caterpillar body and stroma of natural <i>Cordyceps sinensis</i> during maturation. <i>PLoS ONE</i> , 2014 , 9, e109083	3.7	4
128	Polysaccharide-Protein Complexes from Edible Fungi and Applications 2014 , 1-10		
127	Isolation and structure characterization of an antioxidative glycopeptide from mycelial culture broth of a medicinal fungus. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 17318-32	6.3	13
126	Facile and effective separation of polysaccharides and proteins from <i>Cordyceps sinensis</i> mycelia by ionic liquid aqueous two-phase system. <i>Separation and Purification Technology</i> , 2014 , 135, 278-284	8.3	56
125	Mycelial fermentation characteristics and anti-fatigue activities of a Chinese caterpillar fungus, <i>Ophiocordyceps sinensis</i> strain Cs-HK1 (Ascomycetes). <i>International Journal of Medicinal Mushrooms</i> , 2014 , 16, 105-14	1.3	14
124	The Study on Paraffin-Water Emulsion PCM with Low Supercooling Degree. <i>Lecture Notes in Electrical Engineering</i> , 2014 , 19-26	0.2	1
123	Submerged Fermentation of Medicinal Fungus <i>Cordyceps sinensis</i> for Production of Biologically Active Mycelial Biomass and Exopolysaccharides 2014 , 93-120		1
122	Mechanically adaptive cellulose-poly(acrylic acid) polymeric composites in wet/dry cycles. <i>Journal of Applied Polymer Science</i> , 2013 , 127, 675-681	2.9	7
121	Kinetic Models for Ultrasound-Assisted Extraction of Water-Soluble Components and Polysaccharides from Medicinal Fungi. <i>Food and Bioprocess Technology</i> , 2013 , 6, 2659-2665	5.1	54
120	Structure and antioxidant activity of a novel poly-N-acetylhexosamine produced by a medicinal fungus. <i>Carbohydrate Polymers</i> , 2013 , 94, 332-8	10.3	30
119	Kinetic models and process parameters for ultrasound-assisted extraction of water-soluble components and polysaccharides from a medicinal fungus. <i>Biochemical Engineering Journal</i> , 2013 , 79, 214-220	4.2	54
118	Effective elicitors and process strategies for enhancement of secondary metabolite production in hairy root cultures. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2013 , 134, 55-89	1.7	42
117	Fractionation, characterization and antioxidant activity of exopolysaccharides from fermentation broth of a <i>Cordyceps sinensis</i> fungus. <i>Process Biochemistry</i> , 2013 , 48, 380-386	4.8	73
116	A supermolecular curcumin for enhanced antiproliferative and proapoptotic activities: molecular characteristics, computer modeling and in vivo pharmacokinetics. <i>Nanotechnology</i> , 2013 , 24, 035102	3.4	14

115	The Application of Modified Multi-Wall Carbon Nano-Tube Particles in PCM as the Nucleating Agent. <i>Applied Mechanics and Materials</i> , 2013 , 328, 753-757	0.3	3
114	Isolation and structural characterization of a novel antioxidant mannoglucan from a marine bubble snail, <i>Bullacta exarata</i> (Philippi). <i>Marine Drugs</i> , 2013 , 11, 4464-77	6	12
113	Effective dispersion of multi-wall carbon nano-tubes in hexadecane through physiochemical modification and decrease of supercooling. <i>Solar Energy Materials and Solar Cells</i> , 2012 , 96, 124-130	6.4	65
112	Molecular properties and antioxidant activities of polysaccharide-protein complexes from selected mushrooms by ultrasound-assisted extraction. <i>Process Biochemistry</i> , 2012 , 47, 892-895	4.8	70
111	Uricase from <i>Bacillus fastidiosus</i> loaded in alkaline enzymosomes: enhanced biochemical and pharmacological characteristics in hypouricemic rats. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2012 , 82, 43-8	5.7	23
110	Effects of Tween 80 and pH on mycelial pellets and exopolysaccharide production in liquid culture of a medicinal fungus. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012 , 39, 623-8	4.2	46
109	Sulfation and enhanced antioxidant capacity of an exopolysaccharide produced by the medicinal fungus <i>Cordyceps sinensis</i> . <i>Molecules</i> , 2012 , 18, 167-77	4.8	29
108	Involvement of anion channels in mediating elicitor-induced ATP efflux in <i>Salvia miltiorrhiza</i> hairy roots. <i>Journal of Plant Physiology</i> , 2011 , 168, 128-32	3.6	11
107	Feasibility of diagnosing renal allograft dysfunction by oligonucleotide array: Gene expression profile correlates with histopathology. <i>Transplant Immunology</i> , 2011 , 24, 172-80	1.7	5
106	Diterpenoid tanshinones and phenolic acids from cultured hairy roots of <i>Salvia miltiorrhiza</i> Bunge and their antimicrobial activities. <i>Molecules</i> , 2011 , 16, 2259-67	4.8	60
105	Photoprotective potential of <i>Cordyceps</i> polysaccharides against ultraviolet B radiation-induced DNA damage to human skin cells. <i>British Journal of Dermatology</i> , 2011 , 164, 980-6	4	25
104	CXCL10 and CXCL13 Expression were highly up-regulated in peripheral blood mononuclear cells in acute rejection and poor response to anti-rejection therapy. <i>Journal of Clinical Immunology</i> , 2011 , 31, 414-8	5.7	17
103	Modeling of tanshinone synthesis and phase distribution under the combined effect of elicitation and in situ adsorption in <i>Salvia miltiorrhiza</i> hairy root cultures. <i>Biotechnology Letters</i> , 2011 , 33, 813-9	3	12
102	Over-expression of mango (<i>Mangifera indica</i> L.) MiARF2 inhibits root and hypocotyl growth of <i>Arabidopsis</i> . <i>Molecular Biology Reports</i> , 2011 , 38, 3189-94	2.8	13
101	Detection of renal allograft dysfunction with characteristic protein fingerprint by serum proteomic analysis. <i>International Urology and Nephrology</i> , 2011 , 43, 1009-17	2.3	6
100	Modeling of <i>Fusarium redolens</i> Dzf2 mycelial growth kinetics and optimal fed-batch fermentation for beauvericin production. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2011 , 38, 1187-92	4.2	17
99	Physiochemical properties and antitumor activities of two β -glucans isolated from hot water and alkaline extracts of <i>Cordyceps</i> (Cs-HK1) fungal mycelia. <i>Carbohydrate Polymers</i> , 2011 , 85, 753-758	10.3	46
98	Protective effect of a polysaccharide isolated from a cultivated <i>Cordyceps</i> mycelia on hydrogen peroxide-induced oxidative damage in PC12 cells. <i>Phytotherapy Research</i> , 2011 , 25, 675-80	6.7	27

97	Structural characterisation and immunomodulatory property of an acidic polysaccharide from mycelial culture of <i>Cordyceps sinensis</i> fungus Cs-HK1. <i>Food Chemistry</i> , 2011 , 125, 637-643	8.5	95
96	Slope of changes in renal function in the first year post-transplantation and one-yr estimated glomerular filtration rate together predict long-term renal allograft survival. <i>Clinical Transplantation</i> , 2010 , 24, 862-8	3.8	19
95	Antitumor activity of the aqueous extract from <i>Sedum sarmentosum</i> Bunge in vitro. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2010 , 25, 81-8	3.9	12
94	Effects of biotic and abiotic elicitors on cell growth and tanshinone accumulation in <i>Salvia miltiorrhiza</i> cell cultures. <i>Applied Microbiology and Biotechnology</i> , 2010 , 87, 137-44	5.7	189
93	Tanshinone biosynthesis in <i>Salvia miltiorrhiza</i> and production in plant tissue cultures. <i>Applied Microbiology and Biotechnology</i> , 2010 , 88, 437-49	5.7	93
92	Optimization of a liquid medium for beauvericin production in <i>Fusarium redolens</i> Dzf2 mycelial culture. <i>Biotechnology and Bioprocess Engineering</i> , 2010 , 15, 460-466	3.1	11
91	Molecular weight-dependent anticoagulation activity of sulfated cellulose derivatives. <i>Cellulose</i> , 2010 , 17, 953-961	5.5	31
90	Analysis of the Nucleoside Content of <i>Cordyceps sinensis</i> Using the Stepwise Gradient Elution Technique of Thin-layer Chromatography. <i>Chinese Journal of Chemistry</i> , 2010 , 22, 85-91	4.9	3
89	Promotion of <i>Salvia miltiorrhiza</i> hairy root growth and tanshinone production by polysaccharide-protein fractions of plant growth-promoting rhizobacterium <i>Bacillus cereus</i> . <i>Process Biochemistry</i> , 2010 , 45, 1517-1522	4.8	59
88	Ultrasonic treatment for improved solution properties of a high-molecular weight exopolysaccharide produced by a medicinal fungus. <i>Bioresource Technology</i> , 2010 , 101, 5517-22	11	81
87	Structural elucidation of an exopolysaccharide from mycelial fermentation of a <i>Tolyposcladium</i> sp. fungus isolated from wild <i>Cordyceps sinensis</i> . <i>Carbohydrate Polymers</i> , 2010 , 79, 125-130	10.3	86
86	Enhanced beauvericin production with in situ adsorption in mycelial liquid culture of <i>Fusarium redolens</i> Dzf2. <i>Process Biochemistry</i> , 2009 , 44, 1063-1067	4.8	24
85	Rhabdomyolysis associated with fibrates therapy: review of 76 published cases and a new case report. <i>European Journal of Clinical Pharmacology</i> , 2009 , 65, 1169-74	2.8	67
84	Chemical properties and antioxidant activity of exopolysaccharides from mycelial culture of <i>Cordyceps sinensis</i> fungus Cs-HK1. <i>Food Chemistry</i> , 2009 , 114, 1251-1256	8.5	156
83	Acidic degradation and enhanced antioxidant activities of exopolysaccharides from <i>Cordyceps sinensis</i> mycelial culture. <i>Food Chemistry</i> , 2009 , 117, 641-646	8.5	57
82	Homogeneous sulfation of bagasse cellulose in an ionic liquid and anticoagulation activity. <i>Bioresource Technology</i> , 2009 , 100, 1687-90	11	65
81	Cloning and characterization of the 1-deoxy-D-xylulose 5-phosphate reductoisomerase gene for diterpenoid tanshinone biosynthesis in <i>Salvia miltiorrhiza</i> (Chinese sage) hairy roots. <i>Biotechnology and Applied Biochemistry</i> , 2009 , 52, 89-95	2.8	47
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