

Yan Zhu

List of Publications by Year in descending order

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198
papers

5,922
citations

71102

41
h-index

118850

62
g-index

203
all docs

203
docs citations

203
times ranked

7435
citing authors

#	ARTICLE	IF	CITATIONS
1	Xuanfei Baidu Decoction protects against macrophages induced inflammation and pulmonary fibrosis via inhibiting IL-6/STAT3 signaling pathway. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114701.	4.1	36
2	Endoscopic submucosal dissection for giant esophageal lipomatous tumors. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, 37, 358-362.	2.8	1
3	Severe septic shock after colonoscopic polypectomy. <i>Journal of Digestive Diseases</i> , 2022, 23, 130-132.	1.5	1
4	Evolution from superatomic Au ₂₄ Ag ₂₀ monomers into molecular-like Au ₄₃ Ag ₃₈ dimeric nanoclusters. <i>Chemical Science</i> , 2022, 13, 2778-2782.	7.4	25
5	A New Perspective on Thyroid Hormones: Crosstalk with Reproductive Hormones in Females. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2708.	4.1	24
6	Polymyxin Induces Significant Transcriptomic Perturbations of Cellular Signalling Networks in Human Lung Epithelial Cells. <i>Antibiotics</i> , 2022, 11, 307.	3.7	0
7	Enteric Nervous System: The Bridge Between the Gut Microbiota and Neurological Disorders. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 810483.	3.4	33
8	A scoring system to support surgical decision-making for cardiac submucosal tumors. <i>Endoscopy International Open</i> , 2022, 10, E468-E478.	1.8	4
9	Synergy of “Yiqi” and “Huoxue” components of QishenYiqi formula in ischemic stroke protection via lysosomal/inflammatory mechanisms. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115301.	4.1	10
10	Effects of Low Temperature on the Amino Acid Composition of Wheat Grains. <i>Agronomy</i> , 2022, 12, 1171.	3.0	8
11	Hyperspectral Reflectance Proxies to Diagnose In-Field Fusarium Head Blight in Wheat with Machine Learning. <i>Remote Sensing</i> , 2022, 14, 2784.	4.0	13
12	Asymmetrically Doping a Platinum Atom into a Au ₃₈ Nanocluster for Changing the Electron Configuration and Reactivity in Electrocatalysis. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	37
13	Prevalence and Molecular Characteristics of Polymyxin-Resistant <i>Pseudomonas aeruginosa</i> in a Chinese Tertiary Teaching Hospital. <i>Antibiotics</i> , 2022, 11, 799.	3.7	6
14	Evaluation of Diverse Convolutional Neural Networks and Training Strategies for Wheat Leaf Disease Identification with Field-Acquired Photographs. <i>Remote Sensing</i> , 2022, 14, 3446.	4.0	24
15	Estimation of Leaf Nitrogen Content in Wheat Based on Fusion of Spectral Features and Deep Features from Near Infrared Hyperspectral Imagery. <i>Sensors</i> , 2021, 21, 613.	3.8	23
16	Tuning Selectivity in Catalytic Conversion of CO ₂ by One-Atom-Switching of Au ₉ and Au ₈ Pd ₁ Catalysts. <i>CCS Chemistry</i> , 2021, 3, 408-420.	7.8	20
17	Estimating the Leaf Nitrogen Content with a New Feature Extracted from the Ultra-High Spectral and Spatial Resolution Images in Wheat. <i>Remote Sensing</i> , 2021, 13, 739.	4.0	11
18	Precisely Constructed Silver Active Sites in Gold Nanoclusters for Chemical Fixation of CO ₂ . <i>Angewandte Chemie - International Edition</i> , 2021, 60, 10573-10576.	13.8	60

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19	Clinically Relevant Concentrations of Polymyxin B and Meropenem Synergistically Kill Multidrug-Resistant <i>Pseudomonas aeruginosa</i> and Minimize Biofilm Formation. <i>Antibiotics</i> , 2021, 10, 405.	3.7	7
20	Individual and Combined Effects of Booting and Flowering High-Temperature Stress on Rice Biomass Accumulation. <i>Plants</i> , 2021, 10, 1021.	3.5	6
21	Does non-native black locust afforestation affect soil biodiversity at the regional scale? Case study of soil macroinvertebrates across the Chinese Loess Plateau. <i>Catena</i> , 2021, 200, 105171.	5.0	11
22	Responses of Grain Yield and Yield Related Parameters to Post-Heading Low-Temperature Stress in Japonica Rice. <i>Plants</i> , 2021, 10, 1425.	3.5	12
23	The toxicity and safety of Chinese medicine from the bench to the bedside. <i>Journal of Herbal Medicine</i> , 2021, 28, 100450.	2.0	6
24	Evaluation of Three Portable Optical Sensors for Non-Destructive Diagnosis of Nitrogen Status in Winter Wheat. <i>Sensors</i> , 2021, 21, 5579.	3.8	10
25	A Wheat Spike Detection Method in UAV Images Based on Improved YOLOv5. <i>Remote Sensing</i> , 2021, 13, 3095.	4.0	120
26	Predictors of the difficulty for endoscopic resection of gastric gastrointestinal stromal tumor and follow-up data. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, , .	2.8	11
27	Combining Remote Sensing and Meteorological Data for Improved Rice Plant Potassium Content Estimation. <i>Remote Sensing</i> , 2021, 13, 3502.	4.0	5
28	Visible-Light-Driven Methane Conversion with Oxygen Enabled by Atomically Precise Nickel Catalyst. <i>CCS Chemistry</i> , 2021, 3, 2509-2519.	7.8	7
29	Early Detection of Powdery Mildew Disease and Accurate Quantification of Its Severity Using Hyperspectral Images in Wheat. <i>Remote Sensing</i> , 2021, 13, 3612.	4.0	27
30	A preparation of <i>Ginkgo biloba</i> L. leaves extract inhibits the apoptosis of hippocampal neurons in post-stroke mice via regulating the expression of Bax/Bcl-2 and Caspase-3. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114481.	4.1	26
31	Cd-driven surface reconstruction and photodynamics in gold nanoclusters. <i>Chemical Science</i> , 2021, 12, 3290-3294.	7.4	29
32	Antimicrobial Peptides: An Update on Classifications and Databases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11691.	4.1	106
33	An esophageal submucosal tumor treated with submucosal tunneling endoscopic resection: an unexpected result. <i>Gastroenterology Report</i> , 2021, 9, 269-271.	1.3	1
34	P-006â€fA scoring system to support surgical decision-making for cardiac submucosal tumors. <i>British Journal of Surgery</i> , 2021, 108, .	0.3	0
35	Modulation of hepatic lipidome by rhodiolide in high-fat diet fed apolipoprotein E knockout mice. <i>Phytomedicine</i> , 2020, 69, 152690.	5.3	7
36	Microscopic positive tumor margin does not increase the rate of recurrence in endoscopic resected gastric mesenchymal tumors compared to negative tumor margin. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 159-169.	2.4	16

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37	A Comparative Assessment of Measures of Leaf Nitrogen in Rice Using Two Leaf-Clip Meters. <i>Sensors</i> , 2020, 20, 175.	3.8	26
38	Controllable Conversion of CO ₂ on Non-Metallic Gold Clusters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 1919-1924.	13.8	55
39	Effects of non-native tree plantations on the diversity of understory plants and soil macroinvertebrates in the Loess Plateau of China. <i>Plant and Soil</i> , 2020, 446, 357-368.	3.7	11
40	Genome-Scale Metabolic Modeling Reveals Metabolic Alterations of Multidrug-Resistant <i>Acinetobacter baumannii</i> in a Murine Bloodstream Infection Model. <i>Microorganisms</i> , 2020, 8, 1793.	3.6	12
41	Use of an Active Canopy Sensor Mounted on an Unmanned Aerial Vehicle to Monitor the Growth and Nitrogen Status of Winter Wheat. <i>Remote Sensing</i> , 2020, 12, 3684.	4.0	23
42	The precise editing of surface sites on a molecular-like gold catalyst for modulating regioselectivity. <i>Chemical Science</i> , 2020, 11, 8000-8004.	7.4	22
43	Reactivity and Lability Modulated by a Valence Electron Moving in and out of 25-Atom Gold Nanoclusters. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21135-21142.	13.8	25
44	Effects of non-native tree plantations on soil microarthropods and their feeding activity on the Chinese Loess Plateau. <i>Forest Ecology and Management</i> , 2020, 477, 118501.	3.2	7
45	Estimation of Canopy Biomass Components in Paddy Rice from Combined Optical and SAR Data Using Multi-Target Gaussian Regressor Stacking. <i>Remote Sensing</i> , 2020, 12, 2564.	4.0	25
46	Spectrum- and RGB-D-Based Image Fusion for the Prediction of Nitrogen Accumulation in Wheat. <i>Remote Sensing</i> , 2020, 12, 4040.	4.0	12
47	Selectivity switch in transformation of CO ₂ from ethanol to methanol on Cu embedded in the defect carbon. <i>Science China Chemistry</i> , 2020, 63, 722-730.	8.2	10
48	Ag ₂ Au ₅₀ (PET) ₃₆ Nanocluster: Dimeric Assembly of Au ₂₅ (PET) ₁₈ Enabled by Silver Atoms. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13941-13946.	13.8	46
49	A Rice Model System for Determining Suitable Sowing and Transplanting Dates. <i>Agronomy</i> , 2020, 10, 604.	3.0	4
50	Impacts of Spatial Zonation Schemes on Yield Potential Estimates at the Regional Scale. <i>Agronomy</i> , 2020, 10, 631.	3.0	4
51	Using an Active Sensor to Develop New Critical Nitrogen Dilution Curve for Winter Wheat. <i>Sensors</i> , 2020, 20, 1577.	3.8	10
52	Multiplex immunoassays reveal increased serum cytokines and chemokines associated with the subtypes of achalasia. <i>Neurogastroenterology and Motility</i> , 2020, 32, e13832.	3.0	9
53	Enhancing the Nitrogen Signals of Rice Canopies across Critical Growth Stages through the Integration of Textural and Spectral Information from Unmanned Aerial Vehicle (UAV) Multispectral Imagery. <i>Remote Sensing</i> , 2020, 12, 957.	4.0	44
54	De novo design of Au ₃₆ (SR) ₂₄ nanoclusters. <i>Nature Communications</i> , 2020, 11, 3349.	12.8	54

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55	Wheat Growth Monitoring and Yield Estimation based on Multi-Rotor Unmanned Aerial Vehicle. Remote Sensing, 2020, 12, 508.	4.0	114
56	Excitonic Au ₄ Ru ₂ (PPh ₃) ₂ (SC ₂ H ₄) ₈ cluster for light-driven dinitrogen fixation. Chemical Science, 2020, 11, 2440-2447.	7.4	41
57	Monitoring Wheat Growth Using a Portable Three-Band Instrument for Crop Growth Monitoring and Diagnosis. Sensors, 2020, 20, 2894.	3.8	4
58	The Evolution in Catalytic Activity Driven by Periodic Transformation in the Inner Sites of Gold Clusters. Advanced Functional Materials, 2019, 29, 1904242.	14.9	33
59	Metformin Enhances Nomegestrol Acetate Suppressing Growth of Endometrial Cancer Cells and May Correlate to Downregulating mTOR Activity In Vitro and In Vivo. International Journal of Molecular Sciences, 2019, 20, 3308.	4.1	12
60	Chemical Constituents from the Roots of <i>Polygala arillata</i> and Their Anti-Inflammatory Activities. Journal of Chemistry, 2019, 2019, 1-8.	1.9	7
61	Novel dihydroartemisinin dimer containing nitrogen atoms inhibits growth of endometrial cancer cells and may correlate with increasing intracellular peroxynitrite. Scientific Reports, 2019, 9, 15528.	3.3	5
62	Cardioprotective Effect of Danhong Injection against Myocardial Infarction in Rats Is Critically Contributed by MicroRNAs. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-14.	1.2	5
63	Effect of neighboring seeds associated with habitats on the seed removal of two coexisting myrmecochorous plants in central China. Basic and Applied Ecology, 2019, 40, 12-18.	2.7	0
64	Responses of ground-active arthropods to black locust (<i>Robinia pseudoacacia</i> L.) afforestation in the Loess Plateau of China. Catena, 2019, 183, 104233.	5.0	10
65	The cardioprotective properties and the involved mechanisms of NaoXinTong Capsule. Pharmacological Research, 2019, 141, 409-417.	7.1	49
66	Application of convolutional neural network in the diagnosis of the invasion depth of gastric cancer based on conventional endoscopy. Gastrointestinal Endoscopy, 2019, 89, 806-815.e1.	1.0	265
67	Rapid Mosaicking of Unmanned Aerial Vehicle (UAV) Images for Crop Growth Monitoring Using the SIFT Algorithm. Remote Sensing, 2019, 11, 1226.	4.0	37
68	Estimation of Rice Growth Parameters Based on Linear Mixed-Effect Model Using Multispectral Images from Fixed-Wing Unmanned Aerial Vehicles. Remote Sensing, 2019, 11, 1371.	4.0	44
69	Reversible Switching of Catalytic Activity by Shuttling an Atom into and out of Gold Nanoclusters. Angewandte Chemie - International Edition, 2019, 58, 9964-9968.	13.8	61
70	Ability to Suppress TGF- β -Activated Myofibroblast Differentiation Distinguishes the Anti-pulmonary Fibrosis Efficacy of Two Danshen-Containing Chinese Herbal Medicine Prescriptions. Frontiers in Pharmacology, 2019, 10, 412.	3.5	18
71	LongShengZhi Capsule reduces carrageenan-induced thrombosis by reducing activation of platelets and endothelial cells. Pharmacological Research, 2019, 144, 167-180.	7.1	29
72	Development of Chlorophyll-Meter-Index-Based Dynamic Models for Evaluation of High-Yield Japonica Rice Production in Yangtze River Reaches. Agronomy, 2019, 9, 106.	3.0	15

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73	Predicting Rice Grain Yield Based on Dynamic Changes in Vegetation Indexes during Early to Mid-Growth Stages. <i>Remote Sensing</i> , 2019, 11, 387.	4.0	69
74	5-Hydroxymethylcytosine profiling from genomic and cell-free DNA for colorectal cancers patients. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 3530-3537.	3.6	20
75	UAV-Borne Dual-Band Sensor Method for Monitoring Physiological Crop Status. <i>Sensors</i> , 2019, 19, 816.	3.8	15
76	Mitochondrial dynamics modulation as a critical contribution for Shenmai injection in attenuating hypoxia/reoxygenation injury. <i>Journal of Ethnopharmacology</i> , 2019, 237, 9-19.	4.1	43
77	Using a Portable Active Sensor to Monitor Growth Parameters and Predict Grain Yield of Winter Wheat. <i>Sensors</i> , 2019, 19, 1108.	3.8	45
78	Ion Channel Targeted Mechanisms of Anti-arrhythmic Chinese Herbal Medicine Xin Su Ning. <i>Frontiers in Pharmacology</i> , 2019, 10, 70.	3.5	15
79	LongShengZhi Capsule Reduces Established Atherosclerotic Lesions in apoE-Deficient Mice by Ameliorating Hepatic Lipid Metabolism and Inhibiting Inflammation. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 105-117.	1.9	20
80	Analysis and Evaluation of the Image Preprocessing Process of a Six-Band Multispectral Camera Mounted on an Unmanned Aerial Vehicle for Winter Wheat Monitoring. <i>Sensors</i> , 2019, 19, 747.	3.8	16
81	Evaluation of Aboveground Nitrogen Content of Winter Wheat Using Digital Imagery of Unmanned Aerial Vehicles. <i>Sensors</i> , 2019, 19, 4416.	3.8	38
82	Quantification of Cultivar Change in Double Rice Regions under a Warming Climate during 1981–2009 in China. <i>Agronomy</i> , 2019, 9, 794.	3.0	4
83	Quantifying Chlorophyll Fluorescence Parameters from Hyperspectral Reflectance at the Leaf Scale under Various Nitrogen Treatment Regimes in Winter Wheat. <i>Remote Sensing</i> , 2019, 11, 2838.	4.0	33
84	Targeted delivery of nitric oxide via a “bump-and-hole”-based enzyme-prodrug pair. <i>Nature Chemical Biology</i> , 2019, 15, 151-160.	8.0	76
85	Molecular mechanisms of apoptosis and autophagy elicited by combined treatment with oridonin and cetuximab in laryngeal squamous cell carcinoma. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2019, 24, 33-45.	4.9	20
86	Shengmai injection alleviates H ₂ O ₂ -induced oxidative stress through activation of AKT and inhibition of ERK pathways in neonatal rat cardiomyocytes. <i>Journal of Ethnopharmacology</i> , 2019, 239, 111677.	4.1	29
87	Chemical constituents from the fruits of <i>Psoralea corylifolia</i> and their protective effects on ionising radiation injury. <i>Natural Product Research</i> , 2019, 33, 673-680.	1.8	15
88	Functional interplay between liver X receptor and AMP-activated protein kinase \pm inhibits atherosclerosis in apolipoprotein E-deficient mice – a new anti-atherogenic strategy. <i>British Journal of Pharmacology</i> , 2018, 175, 1486-1503.	5.4	39
89	Danhong Injection Protects Against Hypertension-Induced Renal Injury Via Down-Regulation of Myoglobin Expression in Spontaneously Hypertensive Rats. <i>Kidney and Blood Pressure Research</i> , 2018, 43, 12-24.	2.0	19
90	Long-term evaluation of vascular grafts with circumferentially aligned microfibers in a rat abdominal aorta replacement model. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 2596-2604.	3.4	26

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91	Yes-Associated Protein Promotes Angiogenesis via Signal Transducer and Activator of Transcription 3 in Endothelial Cells. <i>Circulation Research</i> , 2018, 122, 591-605.	4.5	98
92	An integrated evidence-based targeting strategy for determining combinatorial bioactive ingredients of a compound herbal medicine Qishen Yiqi dripping pills. <i>Journal of Ethnopharmacology</i> , 2018, 219, 288-298.	4.1	21
93	Dinardokanshones Că“E, isonardoeudesmols Aă“D and nardoeudesmol D from <i>Nardostachys jatamansi</i> DC.. <i>Phytochemistry</i> , 2018, 150, 50-59.	2.9	14
94	Bakuchiol exhibits anti-metastasis activity through NF-ÎB cross-talk signaling with AR and ERÎ2 in androgen-independent prostate cancer cells PC-3. <i>Journal of Pharmacological Sciences</i> , 2018, 138, 1-8.	2.5	14
95	Differential importance of consecutive dispersal phases in two antă€dispersed <i>Corydalis</i> species (<i>Papaveraceae</i>). <i>Nordic Journal of Botany</i> , 2018, 36, njb-01644.	0.5	9
96	Anti-sepsis protection of Xuebijing injection is mediated by differential regulation of pro- and anti-inflammatory Th17 and T regulatory cells in a murine model of polymicrobial sepsis. <i>Journal of Ethnopharmacology</i> , 2018, 211, 358-365.	4.1	83
97	Activation of hepatic Nogo-B receptor expressionă“A new anti-liver steatosis mechanism of statins. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2018, 1863, 177-190.	2.4	13
98	A Simple and Rapid UPLC-PDA Method for Quality Control of <i>Nardostachys jatamansi</i> . <i>Planta Medica</i> , 2018, 84, 536-543.	1.3	9
99	A new strategy for choosing â€œQ-markersă€-via network pharmacology, application to the quality control of a Chinese medical preparation. <i>Journal of Food and Drug Analysis</i> , 2018, 26, 858-868.	1.9	22
100	Wireless Channel Propagation Characteristics and Modeling Research in Rice Field Sensor Networks. <i>Sensors</i> , 2018, 18, 3116.	3.8	17
101	High-Throughput Electrophysiology Screen Revealed Cardiotoxicity of Strychnine by Selectively Targeting hERG Channel. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 1825-1840.	3.8	4
102	A Comparative Assessment of Different Modeling Algorithms for Estimating Leaf Nitrogen Content in Winter Wheat Using Multispectral Images from an Unmanned Aerial Vehicle. <i>Remote Sensing</i> , 2018, 10, 2026.	4.0	84
103	Network Pharmacology-Guided Development of a Novel Integrative Regimen to Prevent Acute Graft-vs.-Host Disease. <i>Frontiers in Pharmacology</i> , 2018, 9, 1440.	3.5	25
104	Elevating ATPă€binding cassette transporter G1 improves reă€endothelialization function of endothelial progenitor cells via Lyn/Akt/eNOS in diabetic mice. <i>FASEB Journal</i> , 2018, 32, 6525-6536.	0.5	14
105	Development of an Apparatus for Crop-Growth Monitoring and Diagnosis. <i>Sensors</i> , 2018, 18, 3129.	3.8	15
106	Selection of Appropriate Spatial Resolution for the Meteorological Data for Regional Winter Wheat Potential Productivity Simulation in China Based on WheatGrow Model. <i>Agronomy</i> , 2018, 8, 198.	3.0	4
107	Modulating the hierarchicală€fibrous assembly of Au nanoparticles with atomic precision. <i>Nature Communications</i> , 2018, 9, 3871.	12.8	77
108	9-O-benzoyl-substituted berberine exerts a triglyceride-lowering effect through AMPK signaling pathway in human hepatoma HepG2 cells. <i>Environmental Toxicology and Pharmacology</i> , 2018, 64, 11-17.	4.0	8

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109	Selected Phytoestrogens Distinguish Roles of ER α Transactivation and Ligand Binding for Anti-Inflammatory Activity. <i>Endocrinology</i> , 2018, 159, 3351-3364.	2.8	14
110	Estrogenic effects of phytoestrogens derived from <i>Flemingia strobilifera</i> in MCF-7 cells and immature rats. <i>Archives of Pharmacal Research</i> , 2018, 41, 519-529.	6.3	7
111	Tetrahydroxystilbene Glucoside Delayed Senile Symptoms in Old Mice via Regulation of the AMPK/SIRT1/PGC-1 α Signaling Cascade. <i>Gerontology</i> , 2018, 64, 457-465.	2.8	23
112	Danhong Injection Reversed Cardiac Abnormality in Brain "Heart Syndrome via Local and Remote β -Adrenergic Receptor Signaling. <i>Frontiers in Pharmacology</i> , 2018, 9, 692.	3.5	10
113	Response of ants to human "altered habitats with reference to seed dispersal of the myrmecochore <i>Corydalis giraldii</i> Fedde (Papaveraceae). <i>Nordic Journal of Botany</i> , 2018, 36, e01882.	0.5	1
114	Tnfrsf12a-Mediated Atherosclerosis Signaling and Inflammatory Response as a Common Protection Mechanism of Shuxuening Injection Against Both Myocardial and Cerebral Ischemia-Reperfusion Injuries. <i>Frontiers in Pharmacology</i> , 2018, 9, 312.	3.5	30
115	Danhong Injection Enhances the Therapeutic Efficacy of Mesenchymal Stem Cells in Myocardial Infarction by Promoting Angiogenesis. <i>Frontiers in Physiology</i> , 2018, 9, 991.	2.8	14
116	Establishment and Validation of an In Vitro Screening Method for Traditional Chinese Medicine-Induced Nephrotoxicity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-15.	1.2	7
117	Six kanshone C-derived sesquiterpenoid hybrids nardochalaristolones A "D, nardoflavaristolone A and dinardokanshone F from <i>Nardostachys jatamansi</i> DC.. <i>Bioorganic Chemistry</i> , 2018, 81, 35-43.	4.1	13
118	Uncertainty in Upscaling In Situ Soil Moisture Observations to Multiscale Pixel Estimations with Kriging at the Field Level. <i>ISPRS International Journal of Geo-Information</i> , 2018, 7, 33.	2.9	9
119	Evaluation of Three Techniques for Correcting the Spatial Scaling Bias of Leaf Area Index. <i>Remote Sensing</i> , 2018, 10, 221.	4.0	15
120	Evaluation of One-Class Support Vector Classification for Mapping the Paddy Rice Planting Area in Jiangsu Province of China from Landsat 8 OLI Imagery. <i>Remote Sensing</i> , 2018, 10, 546.	4.0	23
121	Evaluation of RGB, Color-Infrared and Multispectral Images Acquired from Unmanned Aerial Systems for the Estimation of Nitrogen Accumulation in Rice. <i>Remote Sensing</i> , 2018, 10, 824.	4.0	115
122	Design and Test of a Soil Profile Moisture Sensor Based on Sensitive Soil Layers. <i>Sensors</i> , 2018, 18, 1648.	3.8	39
123	Four Major Urinary Metabolites of Liquiritigenin in Rats and Their Anti-Platelet Aggregation Activity. <i>Chemistry of Natural Compounds</i> , 2018, 54, 443-446.	0.8	2
124	Inhibition of Vascular Calcification. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2382-2395.	2.4	41
125	NaoXinTong Capsules inhibit the development of diabetic nephropathy in db/db mice. <i>Scientific Reports</i> , 2018, 8, 9158.	3.3	21
126	Central Doping of a Foreign Atom into the Silver Cluster for Catalytic Conversion of CO ₂ toward C "C Bond Formation. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 9775-9779.	13.8	151

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127	Leaf Volatiles from Two <i>Corydalis</i> Species Lure A Keystone Seed-dispersing Ant and Enhance Seed Retrieval. <i>Sociobiology</i> , 2018, 65, 370.	0.5	1
128	Hormone-like activities of Kuntai capsule in the uteri of ovariectomized rats and immature rabbits. <i>Journal of Traditional Chinese Medicine</i> , 2018, 38, 853-861.	0.2	2
129	Functional Characterization of the Unique Terminal Thioesterase Domain from Polymyxin Synthetase. <i>Biochemistry</i> , 2017, 56, 657-668.	2.5	8
130	Hawthorn (<i>Crataegus pinnatifida</i> Bunge) leave flavonoids attenuate atherosclerosis development in apoE knock-out mice. <i>Journal of Ethnopharmacology</i> , 2017, 198, 479-488.	4.1	48
131	Plasma Protein Binding Structure-Activity Relationships Related to the N-Terminus of Daptomycin. <i>ACS Infectious Diseases</i> , 2017, 3, 249-258.	3.8	20
132	Nardonaphthalenones A and B from the roots and rhizomes of <i>Nardostachys chinensis</i> Batal.. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 875-879.	2.2	14
133	Chemical Constituents from the Flowers of Wild <i>Gardenia jasminoides</i> J. Ellis. <i>Chemistry and Biodiversity</i> , 2017, 14, e1600437.	2.1	13
134	Simultaneous determination of eight bioactive components of Qishen Yiqi dripping pills in rat plasma using UFLC-MS/MS and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2017, 31, e3941.	1.7	13
135	Seed dispersal of four myrmecochorous plants by a keystone ant in central China. <i>Ecological Research</i> , 2017, 32, 387-393.	1.5	10
136	An integrated anti-arrhythmic target network of a Chinese medicine compound, Wenxin Keli, revealed by combined machine learning and molecular pathway analysis. <i>Molecular BioSystems</i> , 2017, 13, 1018-1030.	2.9	22
137	Atherosclerotic dyslipidemia revealed by plasma lipidomics on ApoE ^{-/-} mice fed a high-fat diet. <i>Atherosclerosis</i> , 2017, 262, 78-86.	0.8	45
138	Danshen injection prevents heart failure by attenuating post-infarct remodeling. <i>Journal of Ethnopharmacology</i> , 2017, 205, 22-32.	4.1	28
139	Characterization of the Polymyxin D Synthetase Biosynthetic Cluster and Product Profile of <i>Paenibacillus polymyxa</i> ATCC 10401. <i>Journal of Natural Products</i> , 2017, 80, 1264-1274.	3.0	27
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