

Ye Wang

List of Publications by Year in descending order

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Version: 2024-02-01

108
papers

4,375
citations

136740

32
h-index

128067

60
g-index

109
all docs

109
docs citations

109
times ranked

6228
citing authors

#	ARTICLE	IF	CITATIONS
1	Social Determinants of Mental Health: Where We Are and Where We Need to Go. <i>Current Psychiatry Reports</i> , 2018, 20, 95.	2.1	388
2	Reaction Mechanisms of Wellâ€Defined Metalâ€N ₄ Sites in Electrocatalytic CO ₂ Reduction. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16339-16342.	7.2	328
3	Dual-ions electrochemical deionization: a desalination generator. <i>Energy and Environmental Science</i> , 2017, 10, 2081-2089.	15.6	259
4	ALKBH10B Is an RNA ⁶ -Methyladenosine Demethylase Affecting Arabidopsis Floral Transition. <i>Plant Cell</i> , 2017, 29, 2995-3011.	3.1	235
5	The m ⁶ A Reader ECT2 Controls Trichome Morphology by Affecting mRNA Stability in Arabidopsis. <i>Plant Cell</i> , 2018, 30, 968-985.	3.1	232
6	An Elongationâ€and Ligationâ€Based qPCR Amplification Method for the Radiolabelingâ€Free Detection of Locusâ€Specific ⁶ -Methyladenosine Modification. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 15995-16000.	7.2	175
7	Extensive intraspecific gene order and gene structural variations in upland cotton cultivars. <i>Nature Communications</i> , 2019, 10, 2989.	5.8	144
8	N6-methyldeoxyadenine is a transgenerational epigenetic signal for mitochondrial stress adaptation. <i>Nature Cell Biology</i> , 2019, 21, 319-327.	4.6	130
9	Antibody-free enzyme-assisted chemical approach for detection of N6-methyladenosine. <i>Nature Chemical Biology</i> , 2020, 16, 896-903.	3.9	125
10	RNA demethylation increases the yield and biomass of rice and potato plants in field trials. <i>Nature Biotechnology</i> , 2021, 39, 1581-1588.	9.4	102
11	Surface modification of Na ₂ Ti ₃ O ₇ nanofibre arrays using N-doped graphene quantum dots as advanced anodes for sodium-ion batteries with ultra-stable and high-rate capability. <i>Journal of Materials Chemistry A</i> , 2019, 7, 12751-12762.	5.2	83
12	Detection and characterization of bacterial nucleic acids in culture-negative synovial tissue and fluid samples from rheumatoid arthritis or osteoarthritis patients. <i>Scientific Reports</i> , 2018, 8, 14305.	1.6	76
13	TLR4 participates in sympathetic hyperactivity Post-MI in the PVN by regulating NF-ÎB pathway and ROS production. <i>Redox Biology</i> , 2019, 24, 101186.	3.9	76
14	Structured sparsity regularized multiple kernel learning for Alzheimerâ€™s disease diagnosis. <i>Pattern Recognition</i> , 2019, 88, 370-382.	5.1	76
15	Natural Variation in RNA m ⁶ A Methylation and Its Relationship with Translational Status. <i>Plant Physiology</i> , 2020, 182, 332-344.	2.3	73
16	Promoting Highly Reversible Sodium Storage of Iron Sulfide Hollow Polyhedrons via Cobalt Incorporation and Graphene Wrapping. <i>Advanced Energy Materials</i> , 2019, 9, 1901584.	10.2	71
17	Hepatoprotection and hepatotoxicity of Heshouwu , a Chinese medicinal herb: Context of the paradoxical effect. <i>Food and Chemical Toxicology</i> , 2017, 108, 407-418.	1.8	65
18	Rechargeable Aqueous Zinc-Ion Batteries in MgSO ₄ /ZnSO ₄ Hybrid Electrolytes. <i>Nano-Micro Letters</i> , 2020, 12, 60.	14.4	60

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19	Response of gut microbiota in type 2 diabetes to hypoglycemic agents. <i>Endocrine</i> , 2019, 66, 485-493.	1.1	59
20	Intrathecal Administration of Nanoclusters for Protecting Neurons against Oxidative Stress in Cerebral Ischemia/Reperfusion Injury. <i>ACS Nano</i> , 2019, 13, 13382-13389.	7.3	53
21	Bifunctional nickel oxide-based nanosheets for highly efficient overall urea splitting. <i>Chemical Communications</i> , 2019, 55, 6555-6558.	2.2	53
22	SubSpectralNet “ Using Sub-spectrogram Based Convolutional Neural Networks for Acoustic Scene Classification. , 2019, , .		49
23	The effect of minority status and social context on the development of depression and anxiety: a longitudinal study of Puerto Rican descent youth. <i>World Psychiatry</i> , 2019, 18, 298-307.	4.8	48
24	CRISPR/dCas9-mediated transcriptional improvement of the biosynthetic gene cluster for the epothilone production in <i>Myxococcus xanthus</i> . <i>Microbial Cell Factories</i> , 2018, 17, 15.	1.9	47
25	IL-37 inhibits invasion and metastasis in non-small cell lung cancer by suppressing the IL-6/STAT3 signaling pathway. <i>Thoracic Cancer</i> , 2018, 9, 621-629.	0.8	45
26	BRICHOS domain of Bri2 inhibits islet amyloid polypeptide (IAPP) fibril formation and toxicity in human beta cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E2752-E2761.	3.3	44
27	Synthesis of bismuth sulfide nanobelts for high performance broadband photodetectors. <i>Journal of Materials Chemistry C</i> , 2020, 8, 2102-2108.	2.7	43
28	Free-Standing Electrodes Derived from Metal-Organic Frameworks/ Nanofibers Hybrids for Membrane Capacitive Deionization. <i>Advanced Materials Technologies</i> , 2018, 3, 1800135.	3.0	41
29	DNA flower-encapsulated horseradish peroxidase with enhanced biocatalytic activity synthesized by an isothermal one-pot method based on rolling circle amplification. <i>Nanoscale</i> , 2018, 10, 22456-22465.	2.8	40
30	Alteration of cortico-limbic-striatal neural system in major depressive disorder and bipolar disorder. <i>Journal of Affective Disorders</i> , 2017, 221, 297-303.	2.0	38
31	Diurnal and nocturnal transpiration behaviors and their responses to groundwater-table fluctuations and meteorological factors of <i>Populus tomentosa</i> in the North China Plain. <i>Forest Ecology and Management</i> , 2019, 448, 445-456.	1.4	37
32	Clinical Characteristics and Molecular Patterns of RET-Rearranged Lung Cancer in Chinese Patients. <i>Oncology Research</i> , 2019, 27, 575-582.	0.6	36
33	Antiviral Activity of Fermented Ginseng Extracts against a Broad Range of Influenza Viruses. <i>Viruses</i> , 2018, 10, 471.	1.5	35
34	RNA m6A Modification Functions in Larval Development and Caste Differentiation in Honeybee (<i>Apis mellifera</i>). <i>Development</i> , 2019, 146, 2937-2947.	2.9	35
35	Boosting and Balancing Electron and Hole Mobility in Single- and Bilayer WSe ₂ Devices via Tailored Molecular Functionalization. <i>ACS Nano</i> , 2019, 13, 11613-11622.	7.3	34
36	Dynamic and reversible RNA N ⁶ -methyladenosine methylation. <i>Wiley Interdisciplinary Reviews RNA</i> , 2019, 10, e1507.	3.2	31

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37	A water-based mixing process for fabricating ZIF-8/PEG mixed matrix membranes with efficient desulfurization performance. <i>Separation and Purification Technology</i> , 2019, 214, 61-66.	3.9	30
38	Comprehensive quality assessment of <i>Dendrobium officinale</i> using ATR-FTIR spectroscopy combined with random forest and support vector machine regression. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 205, 637-648.	2.0	28
39	Microglial Mincle receptor in the <scp>PVN</scp> contributes to sympathetic hyperactivity in acute myocardial infarction rat. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 112-125.	1.6	26
40	SFPQ Is an FTO-Binding Protein that Facilitates the Demethylation Substrate Preference. <i>Cell Chemical Biology</i> , 2020, 27, 283-291.e6.	2.5	26
41	Gender differences in exposure to potentially traumatic events and diagnosis of posttraumatic stress disorder (PTSD) by racial and ethnic group. <i>General Hospital Psychiatry</i> , 2019, 61, 60-68.	1.2	25
42	Highly Carbon-Resistant Y Doped NiO@ZrO ₂ Catalysts for Dry Reforming of Methane. <i>Catalysts</i> , 2019, 9, 1055.	1.6	25
43	Red light promotes cotton embryogenic callus formation by influencing endogenous hormones, polyamines and antioxidative enzyme activities. <i>Plant Growth Regulation</i> , 2019, 87, 187-199.	1.8	25
44	Transient receptor potential vanilloid-3 (TRPV3) activation plays a central role in cardiac fibrosis induced by pressure overload in rats via TGF- β 1 pathway. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2018, 391, 131-143.	1.4	24
45	Superior uniform carbon nanofibers@g-C ₃ N ₄ core-shell nanostructures embedded by Au nanoparticles for high-efficiency photocatalyst. <i>Journal of Hazardous Materials</i> , 2020, 388, 121759.	6.5	24
46	The effect of NH ₃ -H ₂ O addition in Ni/SBA-15 catalyst preparation on its performance for carbon dioxide reforming of methane to produce H ₂ . <i>International Journal of Hydrogen Energy</i> , 2018, 43, 13921-13930.	3.8	23
47	Oncoprotein Tudor-SN is a key determinant providing survival advantage under DNA damaging stress. <i>Cell Death and Differentiation</i> , 2018, 25, 1625-1637.	5.0	23
48	DNA-Templated Aptamer Probe for Identification of Target Proteins. <i>Analytical Chemistry</i> , 2017, 89, 4071-4076.	3.2	22
49	Sleep disturbance as a predictor of time to drug and alcohol use treatment in primary care. <i>Sleep Medicine</i> , 2018, 42, 31-37.	0.8	22
50	Trauma, immigration, and sexual health among Latina women: Implications for maternal-child well-being and reproductive justice. <i>Infant Mental Health Journal</i> , 2019, 40, 640-658.	0.7	21
51	Dysregulation of miR-6868-5p/FOXO1 circuit contributes to colorectal cancer angiogenesis. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 292.	3.5	20
52	Oral Bromelain for the Control of Facial Swelling, Trismus, and Pain After Mandibular Third Molar Surgery: A Systematic Review and Meta-Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 1566-1574.	0.5	20
53	A simple mix-and-read bacteria detection system based on a DNAzyme and a molecular beacon. <i>Chemical Communications</i> , 2019, 55, 7358-7361.	2.2	19
54	Development of a computerized adaptive substance use disorder scale for screening and measurement: the CAT-ASUD. <i>Addiction</i> , 2020, 115, 1382-1394.	1.7	19

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55	Comprehensive Analysis for Histone Acetylation of Human Colon Cancer Cells Treated with a novel HDAC Inhibitor. <i>Current Pharmaceutical Design</i> , 2014, 20, 1866-1873.	0.9	19
56	Influence of water hydrogen on the hydrogen stable isotope ratio of methane at low versus high temperatures of methanogenesis. <i>Organic Geochemistry</i> , 2019, 128, 137-147.	0.9	18
57	Detection methods of epitranscriptomic mark <i>m</i> ⁶ -methyladenosine. <i>Essays in Biochemistry</i> , 2020, 64, 967-979.	2.1	17
58	Discovering Regularities from Traditional Chinese Medicine Prescriptions via Bipartite Embedding Model. , 2019, , .		17
59	Geographical Authentication of <i>Gentiana Rigescens</i> by High-Performance Liquid Chromatography and Infrared Spectroscopy. <i>Analytical Letters</i> , 2018, 51, 2173-2191.	1.0	16
60	Genome-Wide Analysis of the NF-YB Gene Family in <i>Gossypium hirsutum</i> L. and Characterization of the Role of GhDNF-YB22 in Embryogenesis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 483.	1.8	15
61	Evaluation of a Fully Automated Idylla Test System for Microsatellite Instability in Colorectal Cancer. <i>Clinical Colorectal Cancer</i> , 2019, 18, e316-e323.	1.0	15
62	PRDM1 levels are associated with clinical diseases in chronic HBV infection and survival of patients with HBV-related hepatocellular carcinoma. <i>International Immunopharmacology</i> , 2019, 73, 156-162.	1.7	15
63	All-Sky Interferometric Meteor Radar Observations of Zonal Structure and Drifts of Low-Latitude Ionospheric E Region Irregularities. <i>Earth and Space Science</i> , 2019, 6, 2653-2662.	1.1	15
64	Hydrogenated TiO ₂ nanosheet based flowerlike architectures: Enhanced sensing performances and sensing mechanism. <i>Journal of Alloys and Compounds</i> , 2018, 749, 543-555.	2.8	14
65	Ni-Mo ₂ C supported on alumina as a substitute for Ni-Mo reduced catalysts supported on alumina material for dry reforming of methane. <i>Comptes Rendus Chimie</i> , 2018, 21, 247-252.	0.2	14
66	TIVAN: tissue-specific cis-eQTL single nucleotide variant annotation and prediction. <i>Bioinformatics</i> , 2019, 35, 1573-1575.	1.8	14
67	Preliminary thermal hydraulic analysis of various accident tolerant fuels and claddings for control rod ejection accidents in LWRs. <i>Nuclear Engineering and Design</i> , 2018, 331, 282-294.	0.8	13
68	Co-Occurrence of Posttraumatic Stress Disorder and Cardiovascular Disease Among Ethnic/Racial Groups in the United States. <i>Psychosomatic Medicine</i> , 2018, 80, 680-688.	1.3	12
69	Two-Dimensional Hybrid Composites of SnS ₂ Nanosheets Array Film with Graphene for Enhanced Photoelectric Performance. <i>Nanomaterials</i> , 2019, 9, 1122.	1.9	12
70	Template growth of perovskites on yarn fibers induced by capillarity for flexible photoelectric applications. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9496-9503.	2.7	12
71	Prognostic impact of tumor mutation burden and the mutation in KIAA1211 in small cell lung cancer. <i>Respiratory Research</i> , 2019, 20, 248.	1.4	12
72	High-Performance Photoresistors Based on Perovskite Thin Film with a High PbI ₂ Doping Level. <i>Nanomaterials</i> , 2019, 9, 505.	1.9	12

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73	Analytical strategies used to identify the readers of histone modifications: A review. <i>Analytica Chimica Acta</i> , 2015, 891, 32-42.	2.6	11
74	ER-positive breast cancer patients with more than three positive nodes or grade 3 tumors are at high risk of late recurrence after 5-year adjuvant endocrine therapy. <i>OncoTargets and Therapy</i> , 2017, Volume 10, 4859-4867.	1.0	11
75	Genetic analysis and identification of a candidate gene associated with in vitro regeneration ability of cucumber. <i>Theoretical and Applied Genetics</i> , 2018, 131, 2663-2675.	1.8	11
76	Wdpcp promotes epicardial EMT and epicardium-derived cell migration to facilitate coronary artery remodeling. <i>Science Signaling</i> , 2018, 11, .	1.6	10
77	Effectiveness of Drainage in Mandibular Third Molar Surgery: A Systematic Review and Meta-Analysis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 1640-1650.	0.5	10
78	High sustained virologic response rates of sofosbuvir-based regimens in Chinese patients with HCV genotype 3a infection in a real-world setting. <i>Virology Journal</i> , 2019, 16, 74.	1.4	10
79	Exploring Regularity in Traditional Chinese Medicine Clinical Data Using Heterogeneous Weighted Networks Embedding. <i>Lecture Notes in Computer Science</i> , 2019, , 310-313.	1.0	10
80	THCluster: Herb supplements categorization for precision traditional Chinese medicine. , 2017, , .		9
81	Morphological and Physicochemical Properties of Very Small Granules Starch from <i>Agriophyllum squarrosum</i> (L.) Moq. in Comparison with Maize Starch. <i>Starch/Staerke</i> , 2018, 70, 1700068.	1.1	9
82	Changes in Profiles of Kawasaki Disease Noted over Time in Suzhou, China. <i>Cardiology</i> , 2018, 141, 25-31.	0.6	8
83	Numerical simulation and experimental verification of a dense multi-view full-resolution autostereoscopic 3D-display-based dynamic shutter parallax barrier. <i>Applied Optics</i> , 2019, 58, A228.	0.9	8
84	Evaluation of the AC-OK mental health and substance abuse screening measure in an international sample of Latino immigrants. <i>Drug and Alcohol Dependence</i> , 2017, 180, 121-128.	1.6	7
85	Homework Completion via Telephone and In-Person Cognitive Behavioral Therapy Among Latinos. <i>Cognitive Therapy and Research</i> , 2018, 42, 340-347.	1.2	7
86	How does morphosyntactic skill contribute to different genres of Chinese writing from grades 3 to 6?. <i>Journal of Research in Reading</i> , 2019, 42, 239-267.	1.0	7
87	Post-treatment of CH ₃ NH ₃ Pb ₃ /Pb ₂ Composite Films with Methylamine to Realize High-performance Photoconductor Devices. <i>Chemistry - an Asian Journal</i> , 2019, 14, 2861-2868.	1.7	7
88	Safety and sedative effect of intranasal dexmedetomidine in mandibular third molar surgery: a systematic review and meta-analysis. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1301-1310.	2.0	7
89	Semi-supervised prediction of protein interaction sites from unlabeled sample information. <i>BMC Bioinformatics</i> , 2019, 20, 699.	1.2	7
90	Transcranial direct current stimulation modulates the brain's response to foot stimuli under dual-task condition: A fMRI study in elderly adults. <i>Neuroscience Letters</i> , 2019, 692, 225-230.	1.0	7

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91	An Elongation- and Ligation-Based qPCR Amplification Method for the Radiolabeling-Free Detection of Locus-Specific N ⁶ -Methyladenosine Modification. <i>Angewandte Chemie</i> , 2018, 130, 16227-16232.	1.6	6
92	The Additive Interaction between Body Mass Index and Hypertension Family History in Han and Yugur: The China National Health Survey (CNHS). <i>International Journal of Hypertension</i> , 2019, 2019, 1-9.	0.5	6
93	Establishment of reference intervals for thyroid hormones in premature infants beyond the first week of life using Beckman Coulter Unicel Dxl 800. <i>Clinical Biochemistry</i> , 2019, 74, 19-23.	0.8	6
94	Adversarial Heterogeneous Network Embedding with Metapath Attention Mechanism. <i>Journal of Computer Science and Technology</i> , 2019, 34, 1217-1229.	0.9	6
95	High-throughput screening of active compounds against human respiratory syncytial virus. <i>Virology</i> , 2019, 535, 171-178.	1.1	5
96	Spatiotemporal Distribution of Agrin after Intrathecal Injection and Its Protective Role in Cerebral Ischemia/Reperfusion Injury. <i>Advanced Science</i> , 2020, 7, 1902600.	5.6	5
97	Blood Loss Leads to Increase in Relative Abundance of Opportunistic Pathogens in the Gut Microbiome of Rabbits. <i>Current Microbiology</i> , 2020, 77, 415-424.	1.0	5
98	Spatial and temporal deletion reveals a latent effect of <i>Megf8</i> on the left-right patterning and heart development. <i>Differentiation</i> , 2020, 113, 19-25.	1.0	5
99	Robust invariant sets and active mode detection for discrete-time uncertain descriptor systems. , 2017, , .		4
100	Parental incarceration during childhood and later delinquent outcomes among Puerto Rican adolescents and young adults in two contexts.. <i>Law and Human Behavior</i> , 2020, 44, 143-156.	0.6	4
101	Establishment of a prospective multicenter cohort for advanced non-small cell lung cancer in China (CAPTRA-Lung study). <i>Thoracic Cancer</i> , 2018, 9, 1795-1800.	0.8	3
102	Is failing the key to success? A randomized experiment investigating goal attainment effects on cognitions, emotions, and subsequent performance. <i>Psychology of Sport and Exercise</i> , 2018, 38, 1-9.	1.1	3
103	DNA-guided photoactivatable probe-based chemical proteomics reveals the reader protein of mRNA methylation. <i>iScience</i> , 2021, 24, 103046.	1.9	3
104	New Edges of RNA Adenosine Methylation Modifications. <i>Genomics, Proteomics and Bioinformatics</i> , 2016, 14, 172-175.	3.0	2
105	Health Care Costs and Utilization of Dabigatran Compared With Warfarin for Secondary Stroke Prevention in Patients With Nonvalvular Atrial Fibrillation. <i>Medical Care</i> , 2018, 56, 410-415.	1.1	2
106	High HIV/STI Test Acceptance Through a Behavioral Health Encounter in Latino Immigrants with Substance Use and Mental Health Problems. <i>AIDS and Behavior</i> , 2019, 23, 835-846.	1.4	2
107	HIV testing in clinical and community settings for an international sample of Latino immigrants and nonimmigrants.. <i>Journal of Latinx Psychology</i> , 2019, 7, 59-75.	0.9	2
108	Topic Detection with Locally Weighted Semi-supervised Collective Learning. <i>Lecture Notes in Computer Science</i> , 2017, , 562-572.	1.0	0