

# Yan Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8935632/publications.pdf>

Version: 2024-02-01

100  
papers

4,366  
citations

147801

31  
h-index

123424

61  
g-index

100  
all docs

100  
docs citations

100  
times ranked

7492  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determinants of response and resistance to CD19 chimeric antigen receptor (CAR) T cell therapy of chronic lymphocytic leukemia. <i>Nature Medicine</i> , 2018, 24, 563-571.	30.7	1,150
2	Cloning of Macaque Monkeys by Somatic Cell Nuclear Transfer. <i>Cell</i> , 2018, 172, 881-887.e7.	28.9	247
3	Long non-coding RNA NEAT1-modulated abnormal lipolysis via ATGL drives hepatocellular carcinoma proliferation. <i>Molecular Cancer</i> , 2018, 17, 90.	19.2	148
4	Macrophage/microglial Ezh2 facilitates autoimmune inflammation through inhibition of Socs3. <i>Journal of Experimental Medicine</i> , 2018, 215, 1365-1382.	8.5	135
5	A Proof-of-Trust Consensus Protocol for Enhancing Accountability in Crowdsourcing Services. <i>IEEE Transactions on Services Computing</i> , 2019, 12, 429-445.	4.6	131
6	Emerging perovskite materials for high density data storage and artificial synapses. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1600-1617.	5.5	110
7	Tamoxifen enhances stemness and promotes metastasis of ER <sup>+</sup> 36+ breast cancer by upregulating ALDH1A1 in cancer cells. <i>Cell Research</i> , 2018, 28, 336-358.	12.0	98
8	Efficient Query of Quality Correlation for Service Composition. <i>IEEE Transactions on Services Computing</i> , 2021, 14, 695-709.	4.6	81
9	Circadian Evening Complex Represses Jasmonate-Induced Leaf Senescence in Arabidopsis. <i>Molecular Plant</i> , 2018, 11, 326-337.	8.3	80
10	Experimental study on seismic behavior of steel plate reinforced concrete composite shear wall. <i>Engineering Structures</i> , 2018, 160, 281-292.	5.3	78
11	Association of Long-term Exposure to Airborne Particulate Matter of 1 $\mu$ m or Less With Preterm Birth in China. <i>JAMA Pediatrics</i> , 2018, 172, e174872.	6.2	77
12	Late manifestation of alloantibody-associated injury and clinical pulmonary antibody-mediated rejection: Evidence from cell-free DNA analysis. <i>Journal of Heart and Lung Transplantation</i> , 2018, 37, 925-932.	0.6	69
13	Facile synthesis of ZnFe <sub>2</sub> O <sub>4</sub> /Fe <sub>2</sub> O <sub>3</sub> porous microrods with enhanced TEA-sensing performance. <i>Journal of Alloys and Compounds</i> , 2018, 737, 255-262.	5.5	62
14	Ubiquitination of ABCE1 by NOT4 in Response to Mitochondrial Damage Links Co-translational Quality Control to PINK1-Directed Mitophagy. <i>Cell Metabolism</i> , 2018, 28, 130-144.e7.	16.2	61
15	Effect of blockage ratios on the characteristics of methane/air explosion suppressed by BC powder. <i>Journal of Hazardous Materials</i> , 2018, 355, 25-33.	12.4	56
16	Telomere Dysfunction Disturbs Macrophage Mitochondrial Metabolism and the NLRP3 Inflammasome through the PGC-1 $\alpha$ /TNFAIP3 Axis. <i>Cell Reports</i> , 2018, 22, 3493-3506.	6.4	55
17	Peli1 negatively regulates noncanonical NF- $\kappa$ B signaling to restrain systemic lupus erythematosus. <i>Nature Communications</i> , 2018, 9, 1136.	12.8	55
18	Modeling photodegradation kinetics of organic micropollutants in water bodies: A case of the Yellow River estuary. <i>Journal of Hazardous Materials</i> , 2018, 349, 60-67.	12.4	54

#	ARTICLE	IF	CITATIONS
19	TRPV1 SUMOylation regulates nociceptive signaling in models of inflammatory pain. <i>Nature Communications</i> , 2018, 9, 1529.	12.8	52
20	Accounting for adaptation and intensity in projecting heat wave-related mortality. <i>Environmental Research</i> , 2018, 161, 464-471.	7.5	51
21	Wheat flour-derived N-doped mesoporous carbon extrudate as superior metal-free catalysts for acetylene hydrochlorination. <i>Chemical Communications</i> , 2018, 54, 623-626.	4.1	50
22	A Review of Matched-pairs Feature Selection Methods for Gene Expression Data Analysis. <i>Computational and Structural Biotechnology Journal</i> , 2018, 16, 88-97.	4.1	49
23	Drug interaction study of flavonoids toward CYP3A4 and their quantitative structure activity relationship (QSAR) analysis for predicting potential effects. <i>Toxicology Letters</i> , 2018, 294, 27-36.	0.8	47
24	Prevalence and molecular characteristics of <i>Listeria monocytogenes</i> in cooked products and its comparison with isolates from listeriosis cases. <i>Frontiers of Medicine</i> , 2018, 12, 104-112.	3.4	45
25	Stanniocalcin-1 augments stem-like traits of glioblastoma cells through binding and activating NOTCH1. <i>Cancer Letters</i> , 2018, 416, 66-74.	7.2	43
26	Finite element simulation on posterior tibial tendinopathy: Load transfer alteration and implications to the onset of pes planus. <i>Clinical Biomechanics</i> , 2018, 51, 10-16.	1.2	42
27	Linkage of root morphology to anatomy with increasing nitrogen availability in six temperate tree species. <i>Plant and Soil</i> , 2018, 425, 189-200.	3.7	39
28	Ginsenoside Rh2 reverses sleep deprivation-induced cognitive deficit in mice. <i>Behavioural Brain Research</i> , 2018, 349, 109-115.	2.2	39
29	Antarctic thermolabile uracil-DNA-glycosylase-supplemented multiple cross displacement amplification using a label-based nanoparticle lateral flow biosensor for the simultaneous detection of nucleic acid sequences and elimination of carryover contamination. <i>Nano Research</i> , 2018, 11, 2632-2647.	10.4	38
30	Anxiety-Related Behaviours Associated with microRNA-206-3p and BDNF Expression in Pregnant Female Mice Following Psychological Social Stress. <i>Molecular Neurobiology</i> , 2018, 55, 1097-1111.	4.0	37
31	pH-Signaling Transcription Factor AopacC Regulates Ochratoxin A Biosynthesis in <i>Aspergillus ochraceus</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 4394-4401.	5.2	35
32	Detection of nucleic acids and elimination of carryover contamination by using loop-mediated isothermal amplification and antarctic thermal sensitive uracil-DNA-glycosylase in a lateral flow biosensor: application to the detection of <i>Streptococcus pneumoniae</i> . <i>Mikrochimica Acta</i> , 2018, 185, 212.	5.0	33
33	STAT3 activation by IL-6 from adipose-derived stem cells promotes endometrial carcinoma proliferation and metastasis. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 626-631.	2.1	33
34	Induction of calcitonin gene-related peptide expression in rats by cortical spreading depression. <i>Cephalalgia</i> , 2019, 39, 333-341.	3.9	33
35	CFTR mutation enhances Dishevelled degradation and results in impairment of Wnt-dependent hematopoiesis. <i>Cell Death and Disease</i> , 2018, 9, 275.	6.3	32
36	Pyroptosis induced by enterovirus 71 and coxsackievirus B3 infection affects viral replication and host response. <i>Scientific Reports</i> , 2018, 8, 2887.	3.3	32

#	ARTICLE	IF	CITATIONS
37	Systematic Analysis of the Pleurotus ostreatus Laccase Gene (PoLac) Family and Functional Characterization of PoLac2 Involved in the Degradation of Cotton-Straw Lignin. <i>Molecules</i> , 2018, 23, 880.	3.8	32
38	The Transient Receptor Potential Ankyrin Type 1 Plays a Critical Role in Cortical Spreading Depression. <i>Neuroscience</i> , 2018, 382, 23-34.	2.3	30
39	Coulombic-enhanced hetero radical pairing interactions. <i>Nature Communications</i> , 2018, 9, 1961.	12.8	30
40	Aims for Learning 21st Century Competencies in National Primary Science Curricula in China and Finland. <i>Eurasia Journal of Mathematics, Science and Technology Education</i> , 2018, 14, .	1.3	30
41	Shaking table test and numerical simulation of a superimposed reinforced concrete shear wall structure. <i>Structural Design of Tall and Special Buildings</i> , 2018, 27, e1412.	1.9	28
42	An Overexpressed <i>Q</i> Allele Leads to Increased Spike Density and Improved Processing Quality in Common Wheat ( <i>Triticum aestivum</i> ). <i>G3: Genes, Genomes, Genetics</i> , 2018, 8, 771-778.	1.8	27
43	Competitive neutrophil elastase inhibitory isoflavones from the roots of <i>Flemingia philippinensis</i> . <i>Bioorganic Chemistry</i> , 2018, 78, 249-257.	4.1	27
44	Highly accelerated intracranial 4D flow MRI: evaluation of healthy volunteers and patients with intracranial aneurysms. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2018, 31, 295-307.	2.0	26
45	A Statistical Framework for Mapping Risk Genes from De Novo Mutations in Whole-Genome-Sequencing Studies. <i>American Journal of Human Genetics</i> , 2018, 102, 1031-1047.	6.2	26
46	Identification and transcript analysis of MATE genes involved in anthocyanin transport in radish ( <i>Raphanus sativus</i> ). <i>Plant Physiology</i> , 2018, 177, 1000-1010.	3.6	26
47	Neural correlates of interference resolution in the multi-source interference task: a meta-analysis of functional neuroimaging studies. <i>Behavioral and Brain Functions</i> , 2018, 14, 8.	3.3	25
48	The first Mesozoic frog hopper in amber from northern Myanmar (Hemiptera, Cercopoidea, Sinoalidae). <i>Cretaceous Research</i> , 2018, 85, 243-249.	1.4	24
49	Testosterone-mediated upregulation of delayed rectifier potassium channel in cardiomyocytes causes abbreviation of QT intervals in rats. <i>Journal of Physiological Sciences</i> , 2018, 68, 759-767.	2.1	24
50	Hypertension Control in Adults With CKD in China: Baseline Results From the Chinese Cohort Study of Chronic Kidney Disease (C-STRIDE). <i>American Journal of Hypertension</i> , 2018, 31, 486-494.	2.0	24
51	Integrative analysis of competing endogenous RNA network focusing on long noncoding RNA associated with progression of cutaneous melanoma. <i>Cancer Medicine</i> , 2018, 7, 1019-1029.	2.8	24
52	Experimental study of L-shaped precast RC shear walls with middle cast-in-situ joint. <i>Structural Design of Tall and Special Buildings</i> , 2018, 27, e1457.	1.9	21
53	The Association Between Mating Performance, Marital Status, and the Length of Singlehood: Evidence From Greece and China. <i>Evolutionary Psychology</i> , 2019, 17, 147470491988770.	0.9	21
54	Competition among the attentional networks due to resource reduction in Tibetan indigenous residents: evidence from event-related potentials. <i>Scientific Reports</i> , 2018, 8, 610.	3.3	20

#	ARTICLE	IF	CITATIONS
55	Personal PIN Leakage from Wearable Devices. IEEE Transactions on Mobile Computing, 2018, 17, 646-660.	5.8	20
56	Spectrum and immunophenotyping of 653 patients with B-cell chronic lymphoproliferative disorders in China: A single-centre analysis. Hematological Oncology, 2018, 36, 121-127.	1.7	19
57	Full-length and defective enterovirus C genomes with distinct torovirus protease insertions are highly prevalent on a Chinese pig farm. Archives of Virology, 2018, 163, 2471-2476.	2.1	19
58	RNA-binding protein AUF1 suppresses miR-122 biogenesis by down-regulating Dicer1 in hepatocellular carcinoma. Oncotarget, 2018, 9, 14815-14827.	1.8	19
59	Brain Nat8l Knockdown Suppresses Spongiform Leukodystrophy in an Aspartoacylase-Deficient Canavan Disease Mouse Model. Molecular Therapy, 2018, 26, 793-800.	8.2	17
60	The effect of C/N ratio on bacterial community and water quality in a mussel-fish integrated system. Aquaculture Research, 2018, 49, 1699-1708.	1.8	17
61	Context-aware trust network extraction in large-scale trust-oriented social networks. World Wide Web, 2018, 21, 713-738.	4.0	17
62	Comparative Genomics Reveals the Core Gene Toolbox for the Fungus-Insect Symbiosis. MBio, 2018, 9, .	4.1	17
63	Rapid, sensitive and reliable detection of Klebsiella pneumoniae by label-free multiple cross displacement amplification coupled with nanoparticles-based biosensor. Journal of Microbiological Methods, 2018, 149, 80-88.	1.6	17
64	Kaposi's Sarcoma-Associated Herpesvirus K8 Is an RNA Binding Protein That Regulates Viral DNA Replication in Coordination with a Noncoding RNA. Journal of Virology, 2018, 92, .	3.4	15
65	Lower limb muscle co-contraction and joint loading of flip-flops walking in male wearers. PLoS ONE, 2018, 13, e0193653.	2.5	15
66	Enhanced productivity of gamma-amino butyric acid by cascade modifications of a whole-cell biocatalyst. Applied Microbiology and Biotechnology, 2018, 102, 3623-3633.	3.6	14
67	Genetic association between HER2 and ESR2 polymorphisms and ovarian cancer: a meta-analysis. OncoTargets and Therapy, 2018, Volume 11, 1055-1066.	2.0	14
68	Ubiquitin Conjugation Probed by Inflammation in Myeloid-Derived Suppressor Cell Extracellular Vesicles. Journal of Proteome Research, 2018, 17, 315-324.	3.7	13
69	Top-Down Analysis of Branched Proteins Using Mass Spectrometry. Analytical Chemistry, 2018, 90, 4032-4038.	6.5	12
70	Rate-Limiting Step in Batteries with Metal Oxides as the Energy Materials. ACS Applied Materials & Interfaces, 2018, 10, 7162-7170.	8.0	12
71	Nanoparticles-based lateral flow biosensor coupled with multiple cross displacement amplification Plus for simultaneous detection of nucleic acid and prevention of carryover contamination. Sensors and Actuators B: Chemical, 2018, 255, 3332-3343.	7.8	12
72	Isolation and Respiratory Measurements of Mitochondria from Arabidopsis thaliana. Journal of Visualized Experiments, 2018, , .	0.3	11

#	ARTICLE	IF	CITATIONS
73	Identification of interior salt-tolerant bacteria from ice plant <i>Mesembryanthemum crystallinum</i> and evaluation of their promoting effects. <i>Symbiosis</i> , 2018, 76, 243-252.	2.3	10
74	Do men prefer women who are attracted to women? A cross-cultural evolutionary investigation. <i>Personality and Individual Differences</i> , 2018, 135, 31-39.	2.9	10
75	Sarcoma family kinase activity is required for cortical spreading depression. <i>Cephalalgia</i> , 2018, 38, 1748-1758.	3.9	9
76	Retinoic acid promotes stem cell differentiation and embryonic development by transcriptionally activating CFTR. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 605-615.	4.1	9
77	The Biological Properties and Potential Interacting Proteins of d-Alanyl-d-alanine Ligase A from <i>Mycobacterium tuberculosis</i> . <i>Molecules</i> , 2018, 23, 324.	3.8	9
78	The Challenges of Keeping an Intimate Relationship: An Evolutionary Examination. <i>Evolutionary Psychology</i> , 2020, 18, 147470492095352.	0.9	9
79	Association of maternal depression with dietary intake, growth, and development of preterm infants: a cohort study in Beijing, China. <i>Frontiers of Medicine</i> , 2018, 12, 533-541.	3.4	8
80	Copy number of <i>ArsR</i> reporter plasmid determines its arsenite response and metal specificity. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 5753-5761.	3.6	8
81	Antenatal taurine supplementation in fetal rats with growth restriction improves neural stem cell proliferation by inhibiting the activities of Rho family factors. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1454-1461.	1.5	7
82	Pharmacokinetics and tissue distribution study of clevidipine and its primary metabolite H152/81 in rats. <i>Biomedical Chromatography</i> , 2018, 32, e4048.	1.7	6
83	Prosocial Behavior in Young Preschoolers: A Cross-Cultural Study across The Netherlands, India, and China. <i>Journal of Genetic Psychology</i> , 2021, 182, 129-148.	1.2	6
84	Penetrating neck trauma caused by a rebar. <i>Medicine (United States)</i> , 2018, 97, e0468.	1.0	5
85	Stratified alpha-fetoprotein pattern accurately predicts mortality in patients with acute-on-chronic hepatitis B liver failure. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 295-302.	3.0	5
86	A novel coronavirus in wild rats. <i>Virology Journal</i> , 2018, 15, 58.	3.4	5
87	Parent-Offspring Conflict Over Mating in Chinese Families: Comparisons With Greek Cypriot Families. <i>Evolutionary Psychology</i> , 2018, 16, 147470491876416.	0.9	5
88	Male Tolerance to Same-Sex Infidelity: A Cross-Cultural Investigation. <i>Evolutionary Psychology</i> , 2019, 17, 147470491984389.	0.9	5
89	What makes It Difficult to keep an Intimate Relationship: Evidence From Greece and China. <i>Evolutionary Psychology</i> , 2021, 19, 147470492098780.	0.9	5
90	Identification and expression patterns of adipokine genes during adipocyte differentiation in the Tibetan goat ( <i>Capra hircus</i> ). <i>Gene</i> , 2018, 643, 17-25.	2.2	4

#	ARTICLE	IF	CITATIONS
91	Contribution of domain B to the catalytic properties of a Flavobacteriaceae Î±-amylase. <i>Process Biochemistry</i> , 2018, 70, 104-109.	3.7	4
92	Parental In-Law Preferences for Similarity in China. <i>Evolutionary Psychological Science</i> , 2018, 4, 98-110.	1.3	4
93	How People Become Attractive to Prospective Mates: Strategies of Self-Promotion in the Greek Cultural Context. <i>Evolutionary Psychology</i> , 2021, 19, 14747049211045271.	0.9	3
94	Understanding the interactions of different substrates with wild-type and mutant acylaminoacyl peptidase using molecular dynamics simulations. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 4285-4302.	3.5	2
95	The influence of sex ratio and childhood harshness on male short-term mating preference. <i>Personality and Individual Differences</i> , 2020, 164, 110100.	2.9	2
96	Endonuclease restriction-mediated real-time PCR for simultaneous detection of <i>Listeria monocytogenes</i> and <i>Listeria ivanovii</i> . <i>Analytical Methods</i> , 2018, 10, 1339-1345.	2.7	1
97	Gaps in awareness and control of hypertension: a cross-sectional study in Chinese urban adults. <i>Journal of Human Hypertension</i> , 2018, 32, 423-431.	2.2	1
98	Non-enzymolytic adenosine barcode-mediated dual signal amplification strategy for ultrasensitive protein detection using LC-MS/MS. <i>Mikrochimica Acta</i> , 2018, 185, 293.	5.0	1
99	Simultaneous and systematic analysis of cellular and viral gene expression during Enterovirus 71-induced host shutoff. <i>Protein and Cell</i> , 2019, 10, 72-77.	11.0	1
100	Optimisation of a highly efficient shoot regeneration system using leaf explants of Chinese jujube ( <i>Ziziphus jujuba</i> Mill.) by response surface methodology. <i>Journal of Horticultural Science and Biotechnology</i> , 2018, 93, 289-295.	1.9	0