

Cheng Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8650932/publications.pdf>

Version: 2024-02-01

103
papers

8,782
citations

66315

42
h-index

42364

92
g-index

105
all docs

105
docs citations

105
times ranked

14964
citing authors

#	ARTICLE	IF	CITATIONS
1	Music training is associated with better clause segmentation during spoken language processing. <i>Psychonomic Bulletin and Review</i> , 2022, , 1.	1.4	1
2	Word frequency effect in written production: Evidence from ERPs and neural oscillations. <i>Psychophysiology</i> , 2021, 58, e13775.	1.2	31
3	The Varying Coherences of Implied Motion Modulates the Subjective Time Perception. <i>Frontiers in Psychology</i> , 2021, 12, 602872.	1.1	3
4	Word Distance Affects Subjective Temporal Distance. <i>Frontiers in Psychology</i> , 2021, 12, 785303.	1.1	1
5	The neural correlates of Chinese children's spontaneous trait inferences: Behavioral and electrophysiological evidence. <i>PsyCh Journal</i> , 2020, 9, 853-863.	0.5	0
6	Theta band behavioral fluctuations synchronized interpersonally during cooperation. <i>Psychonomic Bulletin and Review</i> , 2020, 27, 563-570.	1.4	9
7	Frontal Theta Oscillation as a Mechanism for Implicit Gender Stereotype Control: Electrophysiological Evidence From an Extrinsic Affective Simon Task. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 573187.	1.0	3
8	Altered Static and Temporal Dynamic Amplitude of Low-Frequency Fluctuations in the Background Network During Working Memory States in Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 152.	1.7	22
9	An Event-Related Potential Study of the Neural Response to Inferred Motion in Visual Images of Varying Coherence. <i>Frontiers in Psychology</i> , 2019, 10, 2117.	1.1	2
10	The Interplay between Topic Shift and Focus in the Dynamic Construction of Discourse Representations. <i>Frontiers in Psychology</i> , 2017, 8, 2184.	1.1	1
11	Higher cardiogenic potential of iPSCs derived from cardiac versus skin stromal cells. <i>Frontiers in Bioscience - Landmark</i> , 2016, 21, 719-743.	3.0	13
12	The Temporal Courses of Phonological and Orthographic Encoding in Handwritten Production in Chinese: An ERP Study. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 417.	1.0	9
13	Direct observation of laser guided corona discharges. <i>Scientific Reports</i> , 2016, 5, 18681.	1.6	26
14	Systematic characterization of seminal plasma piRNAs as molecular biomarkers for male infertility. <i>Scientific Reports</i> , 2016, 6, 24229.	1.6	66
15	Transforming semantic interference into facilitation in a picture-word interference task. <i>Applied Psycholinguistics</i> , 2016, 37, 1025-1049.	0.8	12
16	Up-regulating the abscisic acid inactivation gene <i>ZmABA8ox1b</i> contributes to seed germination heterosis by promoting cell expansion. <i>Journal of Experimental Botany</i> , 2016, 67, 2889-2900.	2.4	17
17	ROCK1 Induces Endothelial-to-Mesenchymal Transition in Glomeruli to Aggravate Albuminuria in Diabetic Nephropathy. <i>Scientific Reports</i> , 2016, 6, 20304.	1.6	72
18	Sympathetic stimulation facilitates thrombopoiesis by promoting megakaryocyte adhesion, migration, and proplatelet formation. <i>Blood</i> , 2016, 127, 1024-1035.	0.6	55

#	ARTICLE	IF	CITATIONS
19	Reduction Impairs the Antibacterial Activity but Benefits the LPS Neutralization Ability of Human Enteric Defensin 5. <i>Scientific Reports</i> , 2016, 6, 22875.	1.6	32
20	Prefoldin and Pins synergistically regulate asymmetric division and suppress dedifferentiation. <i>Scientific Reports</i> , 2016, 6, 23735.	1.6	21
21	Systematic manipulation of glutathione metabolism in <i>Escherichia coli</i> for improved glutathione production. <i>Microbial Cell Factories</i> , 2016, 15, 38.	1.9	25
22	Metagenomic analysis of microbial consortia enriched from compost: new insights into the role of Actinobacteria in lignocellulose decomposition. <i>Biotechnology for Biofuels</i> , 2016, 9, 22.	6.2	237
23	Systematic identification of genes with a cancer-testis expression pattern in 19 cancer types. <i>Nature Communications</i> , 2016, 7, 10499.	5.8	124
24	Microbiology and potential applications of aerobic methane oxidation coupled to denitrification (AME-D) process: A review. <i>Water Research</i> , 2016, 90, 203-215.	5.3	131
25	Laser shock peening induced surface nanocrystallization and martensite transformation in austenitic stainless steel. <i>Journal of Alloys and Compounds</i> , 2016, 655, 66-70.	2.8	78
26	Enzymatic in situ saccharification of chestnut shell with high ionic liquid-tolerant cellulases from <i>Galactomyces</i> sp. CCZU11-1 in a biocompatible ionic liquid-cellulase media. <i>Bioresource Technology</i> , 2016, 201, 133-139.	4.8	42
27	Arl2- and Msp5-dependent microtubule growth governs asymmetric division. <i>Journal of Cell Biology</i> , 2016, 212, 661-676.	2.3	24
28	The LINK-A lncRNA activates normoxic HIF1 α signalling in triple-negative breast cancer. <i>Nature Cell Biology</i> , 2016, 18, 213-224.	4.6	444
29	Glutathione production by recombinant <i>Escherichia coli</i> expressing bifunctional glutathione synthetase. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2016, 43, 45-53.	1.4	22
30	Clinical Characteristics of Radiation-Induced Sarcoma of the Head and Neck: Review of 15 Cases and 323 Cases in the Literature. <i>Journal of Oral and Maxillofacial Surgery</i> , 2016, 74, 283-291.	0.5	27
31	Molecular Mechanisms of Chemoresistance in Oral Cancer. <i>Chinese journal of dental research: the official journal of the Scientific Section of the Chinese Stomatological Association (CSA)</i> , The, 2016, 19, 25-33.	0.1	28
32	Clinicopathological features and prognostic implications of Raf kinase inhibitor protein downregulation in tongue squamous cell carcinoma. <i>Oncology Letters</i> , 2015, 10, 1303-1308.	0.8	3
33	Genome-wide Association Study on Platinum-induced Hepatotoxicity in Non-Small Cell Lung Cancer Patients. <i>Scientific Reports</i> , 2015, 5, 11556.	1.6	23
34	The Hippo/ YAP pathway interacts with EGFR signaling and HPV oncoproteins to regulate cervical cancer progression. <i>EMBO Molecular Medicine</i> , 2015, 7, 1426-1449.	3.3	221
35	Achieving high strength and high ductility in magnesium alloy using hard-plate rolling (HPR) process. <i>Scientific Reports</i> , 2015, 5, 17100.	1.6	108
36	Apelin induces vascular smooth muscle cells migration via a PI3K/Akt/FoxO3a/MMP-2 pathway. <i>International Journal of Biochemistry and Cell Biology</i> , 2015, 69, 173-182.	1.2	44

#	ARTICLE	IF	CITATIONS
37	Expression quantitative trait loci in long non-coding RNA ZNRD1 influence both HBV infection and hepatocellular carcinoma development. <i>Molecular Carcinogenesis</i> , 2015, 54, 1275-1282.	1.3	42
38	Phonology is not accessed earlier than orthography in Chinese written production: evidence for the orthography autonomy hypothesis. <i>Frontiers in Psychology</i> , 2015, 6, 448.	1.1	13
39	Nanoscale structure and superhydrophobicity of sp ² -bonded boron nitride aerogels. <i>Nanoscale</i> , 2015, 7, 10449-10458.	2.8	41
40	Design of a Potent Antibiotic Peptide Based on the Active Region of Human Defensin 5. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 3083-3093.	2.9	41
41	Genome-wide association study identifies a new susceptibility locus for cleft lip with or without a cleft palate. <i>Nature Communications</i> , 2015, 6, 6414.	5.8	167
42	Geostatistical modeling using LiDAR-derived prior knowledge with SPOT-6 data to estimate temperate forest canopy cover and above-ground biomass via stratified random sampling. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2015, 41, 88-98.	1.4	31
43	The lycopene β -cyclase plays a significant role in provitamin A biosynthesis in wheat endosperm. <i>BMC Plant Biology</i> , 2015, 15, 112.	1.6	32
44	Probing and Controlling Liquid Crystal Helical Nanofilaments. <i>Nano Letters</i> , 2015, 15, 3420-3424.	4.5	42
45	Genome-wide survey and expression analysis of the PUB family in Chinese cabbage (<i>Brassica rapa</i> ssp.) Tj ETQq1 1 0.784314 ggBT /Ov 1.0 37	1.0	37
46	Hypoglycosylated hFSH Has Greater Bioactivity Than Fully Glycosylated Recombinant hFSH in Human Granulosa Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E852-E860.	1.8	66
47	Neural Population Evidence of Functional Heterogeneity along the CA3 Transverse Axis: Pattern Completion versus Pattern Separation. <i>Neuron</i> , 2015, 87, 1093-1105.	3.8	133
48	Rational design and fabrication of skeletal Cu ₇ S ₄ nanocages for efficient counter electrode in quantum dot-sensitized solar cells. <i>Nano Energy</i> , 2015, 12, 186-196.	8.2	51
49	Construction of a genome-scale metabolic network of the plant pathogen <i>Pectobacterium carotovorum</i> provides new strategies for bactericide discovery. <i>FEBS Letters</i> , 2015, 589, 285-294.	1.3	18
50	Single-junction polymer solar cells with high efficiency and photovoltage. <i>Nature Photonics</i> , 2015, 9, 174-179.	15.6	1,595
51	Aptamer-functionalized lipid nanoparticles targeting osteoblasts as a novel RNA interference-based bone anabolic strategy. <i>Nature Medicine</i> , 2015, 21, 288-294.	15.2	253
52	Systematical analyses of variants in CTCF-binding sites identified a novel lung cancer susceptibility locus among Chinese population. <i>Scientific Reports</i> , 2015, 5, 7833.	1.6	16
53	Renalase is a novel target gene of hypoxia-inducible factor-1 in protection against cardiac ischaemia-reperfusion injury. <i>Cardiovascular Research</i> , 2015, 105, 182-191.	1.8	45
54	The Role of Mott-Schottky Heterojunctions in Ag ₈ SnS ₆ as Counter Electrodes in Dye-Sensitized Solar Cells. <i>ChemSusChem</i> , 2015, 8, 817-820.	3.6	64

#	ARTICLE	IF	CITATIONS
55	Determining the Role of Polymer Molecular Weight for High-Performance All-Polymer Solar Cells: Its Effect on Polymer Aggregation and Phase Separation. <i>Journal of the American Chemical Society</i> , 2015, 137, 2359-2365.	6.6	347
56	Oral Rehydration Salts: An Effective Choice for the Treatment of Children with Vasovagal Syncope. <i>Pediatric Cardiology</i> , 2015, 36, 867-872.	0.6	31
57	Lanthanide Ion Codoped Emitters for Tailoring Emission Trajectory and Temperature Sensing. <i>Advanced Functional Materials</i> , 2015, 25, 1463-1469.	7.8	263
58	Cellular Stress, Excessive Apoptosis, and the Effect of Metformin in a Mouse Model of Type 2 Diabetic Embryopathy. <i>Diabetes</i> , 2015, 64, 2526-2536.	0.3	64
59	Airborne LiDAR technique for estimating biomass components of maize: A case study in Zhangye City, Northwest China. <i>Ecological Indicators</i> , 2015, 57, 486-496.	2.6	81
60	Development of hydrophilicity gradient ultracentrifugation method for photoluminescence investigation of separated non-sedimental carbon dots. <i>Nano Research</i> , 2015, 8, 2810-2821.	5.8	49
61	Updating Input-Output Tables with Benchmark Table Series. <i>Economic Systems Research</i> , 2015, 27, 287-305.	1.2	15
62	Dissociation of E-cadherin/ β -catenin complex by MG132 and bortezomib enhances CDDP induced cell death in oral cancer SCC-25 cells. <i>Toxicology in Vitro</i> , 2015, 29, 1965-1976.	1.1	7
63	Thromboxane Prostanoid Receptors Enhance Contractions, Endothelin-1, and Oxidative Stress in Microvessels From Mice With Chronic Kidney Disease. <i>Hypertension</i> , 2015, 65, 1055-1063.	1.3	19
64	An aptameric graphene nanosensor for label-free detection of small-molecule biomarkers. <i>Biosensors and Bioelectronics</i> , 2015, 71, 222-229.	5.3	53
65	Heterogeneity of functional groups in a metal-organic framework displays magic number ratios. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5591-5596.	3.3	36
66	miR-214 promotes osteoclastogenesis by targeting Pten/PI3k/Akt pathway. <i>RNA Biology</i> , 2015, 12, 343-353.	1.5	198
67	Effect of Initial PH on Growth Characteristics and Fermentation Properties of <i>Saccharomyces cerevisiae</i> . <i>Journal of Food Science</i> , 2015, 80, M800-8.	1.5	75
68	Low-Frequency Coding Variants at 6p21.33 and 20q11.21 Are Associated with Lung Cancer Risk in Chinese Populations. <i>American Journal of Human Genetics</i> , 2015, 96, 832-840.	2.6	41
69	Controllable Assembly and Separation of Colloidal Nanoparticles through a One-Step Tube Synthesis Based on Density Gradient Centrifugation. <i>Chemistry - A European Journal</i> , 2015, 21, 7211-7216.	1.7	11
70	Klotho Protects Against Indoxyl Sulphate-Induced Myocardial Hypertrophy. <i>Journal of the American Society of Nephrology: JASN</i> , 2015, 26, 2434-2446.	3.0	151
71	Dual-pulse nonlinear photoacoustic technique: a practical investigation. <i>Biomedical Optics Express</i> , 2015, 6, 2923.	1.5	27
72	Metabolic Engineering of Wheat Provitamin A by Simultaneously Overexpressing <i>CrtB</i> and Silencing Carotenoid Hydroxylase (<i>TaHYD</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9083-9092.	2.4	58

#	ARTICLE	IF	CITATIONS
73	Tumor budding correlates with occult cervical lymph node metastasis and poor prognosis in clinical early-stage tongue squamous cell carcinoma. <i>Journal of Oral Pathology and Medicine</i> , 2015, 44, 266-272.	1.4	94
74	Flow-enhanced solution printing of all-polymer solar cells. <i>Nature Communications</i> , 2015, 6, 7955.	5.8	221
75	Switching wormlike micelles of selenium-containing surfactant using redox reaction. <i>Soft Matter</i> , 2015, 11, 7469-7473.	1.2	58
76	Flexible, highly efficient all-polymer solar cells. <i>Nature Communications</i> , 2015, 6, 8547.	5.8	740
77	Potential Adverse Effects of Prolonged Sevoflurane Exposure on Developing Monkey Brain: From Abnormal Lipid Metabolism to Neuronal Damage. <i>Toxicological Sciences</i> , 2015, 147, 562-572.	1.4	74
78	Heterologous gshF gene expression in various vector systems in <i>Escherichia coli</i> for enhanced glutathione production. <i>Journal of Biotechnology</i> , 2015, 214, 63-68.	1.9	22
79	Polymorphisms in alternative splicing associated genes are associated with lung cancer risk in a Chinese population. <i>Lung Cancer</i> , 2015, 89, 238-242.	0.9	9
80	Telomere length, genetic variants and gastric cancer risk in a Chinese population. <i>Carcinogenesis</i> , 2015, 36, 963-970.	1.3	46
81	U-shaped association between telomere length and esophageal squamous cell carcinoma risk: a case-control study in Chinese population. <i>Frontiers of Medicine</i> , 2015, 9, 478-486.	1.5	10
82	Transparent Conducting Films of Hierarchically Nanostructured Polyaniline Networks on Flexible Substrates for High-Performance Gas Sensors. <i>Small</i> , 2015, 11, 306-310.	5.2	133
83	Immunization with a Live Attenuated H7N9 Influenza Vaccine Protects Mice against Lethal Challenge. <i>PLoS ONE</i> , 2015, 10, e0123659.	1.1	8
84	Phonological Codes Constrain Output of Orthographic Codes via Sublexical and Lexical Routes in Chinese Written Production. <i>PLoS ONE</i> , 2015, 10, e0124470.	1.1	5
85	Gut Microbial Dysbiosis May Predict Diarrhea and Fatigue in Patients Undergoing Pelvic Cancer Radiotherapy: A Pilot Study. <i>PLoS ONE</i> , 2015, 10, e0126312.	1.1	149
86	Genome-wide association study identifies two new susceptibility loci for colorectal cancer at 5q23.3 and 17q12 in Han Chinese. <i>Oncotarget</i> , 2015, 6, 40327-40336.	0.8	21
87	Primary Burkitt's lymphoma of the breast without Epstein-Barr virus infection: A case report and literature review. <i>Indian Journal of Pathology and Microbiology</i> , 2015, 58, 546.	0.1	2
88	Syllable frequency and word frequency effects in spoken and written word production in a non-alphabetic script. <i>Frontiers in Psychology</i> , 2014, 5, 120.	1.1	24
89	Laser-induced supersaturation and snow formation in a sub-saturated cloud chamber. <i>Applied Physics B: Lasers and Optics</i> , 2014, 117, 1001-1007.	1.1	19
90	Spectroscopic evidence for biochar amendment promoting humic acid synthesis and intensifying humification during composting. <i>Journal of Hazardous Materials</i> , 2014, 280, 409-416.	6.5	159

#	ARTICLE	IF	CITATIONS
91	A Probabilistic Model to Predict Clinical Phenotypic Traits from Genome Sequencing. PLoS Computational Biology, 2014, 10, e1003825.	1.5	10
92	Simultaneous multichannel wavelength multicasting and XOR logic gate multicasting for three DPSK signals based on four-wave mixing in quantum-dot semiconductor optical amplifier. Optics Express, 2014, 22, 29413.	1.7	26
93	MoO ₂ /Mo ₂ C Heteronanotubes Function as High-Performance Li-Ion Battery Electrode. Advanced Functional Materials, 2014, 24, 3399-3404.	7.8	185
94	Signal-to-noise ratio-based quality assessment method for ICESat/GLAS waveform data. Optical Engineering, 2014, 53, 103104.	0.5	13
95	Quantification of Nano- and Mesoscale Phase Separation and Relation to Donor and Acceptor Quantum Efficiency, <i>JACS</i> , and FF in Polymer:Fullerene Solar Cells. Advanced Materials, 2014, 26, 4234-4241.	11.1	127
96	Performance improvement of a nanofluid solar collector based on direct absorption collection (DAC) concepts. International Journal of Heat and Mass Transfer, 2014, 75, 262-271.	2.5	161
97	Spatiotemporal Monitoring Endocytic and Cytosolic pH Gradients with Endosomal Escaping pH-Responsive Micellar Nanocarriers. Biomacromolecules, 2014, 15, 4293-4301.	2.6	28
98	Photovoltaics: Quantification of Nano- and Mesoscale Phase Separation and Relation to Donor and Acceptor Quantum Efficiency, <i>JACS</i> , and FF in Polymer:Fullerene Solar Cells (Adv.) <i>JACS</i> 136(10):3711-3721	11.1	127
99	Beclin1 inhibits proliferation, migration and invasion in tongue squamous cell carcinoma cell lines. Oral Oncology, 2014, 50, 983-990.	0.8	43
100	RCCRT1 Is Correlated With Prognosis and Promotes Cell Migration and Invasion in Renal Cell Carcinoma. Urology, 2014, 84, 730.e1-730.e7.	0.5	31
101	Protective effect of acetyl-L-carnitine on propofol-induced toxicity in embryonic neural stem cells. NeuroToxicology, 2014, 42, 49-57.	1.4	56
102	FAM3A promotes vascular smooth muscle cell proliferation and migration and exacerbates neointima formation in rat artery after balloon injury. Journal of Molecular and Cellular Cardiology, 2014, 74, 173-182.	0.9	37
103	Selective Small Molecule Compounds Increase BMP-2 Responsiveness by Inhibiting Smurf1-mediated Smad1/5 Degradation. Scientific Reports, 2014, 4, 4965.	1.6	63