

# Ting Wu

## List of Publications by Year in descending order

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Version: 2024-02-01

101  
papers

5,721  
citations

186265

28  
h-index

91884

69  
g-index

102  
all docs

102  
docs citations

102  
times ranked

10293  
citing authors

#	ARTICLE	IF	CITATIONS
1	Divergent effects of transformational leadership on safety compliance: A dual-path moderated mediation model. PLoS ONE, 2022, 17, e0262394.	2.5	1
2	Should we be "challenging" employees? A study of job complexity and job crafting. International Journal of Hospitality Management, 2022, 102, 103165.	8.8	9
3	Surviving uncertainty: A dual-path model of personal initiative affecting graduate employability. PLoS ONE, 2022, 17, e0270905.	2.5	1
4	Enable digital transformation: entrepreneurial leadership, ambidextrous learning and organisational performance. Technology Analysis and Strategic Management, 2021, 33, 1389-1403.	3.5	27
5	How leaders are persuaded: An elaboration likelihood model of voice endorsement. PLoS ONE, 2021, 16, e0251850.	2.5	3
6	Job Autonomy and Career Commitment: A Moderated Mediation Model of Job Crafting and Sense of Calling. SAGE Open, 2021, 11, 215824402110041.	1.7	16
7	Identification of new regulators through transcriptome analysis that regulate anthocyanin biosynthesis in apple leaves at low temperatures. PLoS ONE, 2019, 14, e0210672.	2.5	34
8	Prognostic Value of the Nutritional Risk Screening 2002 Scale in Metastatic Gastric Cancer: A Large-Scale Cohort Study. Journal of Cancer, 2019, 10, 112-119.	2.5	23
9	Safety-Specific Leadership, Goal Orientation, and Near-Miss Recognition: The Cross-Level Moderating Effects of Safety Climate. Frontiers in Psychology, 2019, 10, 1136.	2.1	4
10	Work Stress, Perceived Career Opportunity, and Organizational Loyalty In Organizational Change: a Moderated Mediation Model. Social Behavior and Personality, 2019, 47, 1-11.	0.6	4
11	Mapping Gene Markers for Apple Fruit Ring Rot Disease Resistance Using a Multi-omics Approach. G3: Genes, Genomes, Genetics, 2019, 9, 1663-1678.	1.8	27
12	Sex differences in the incidence and clearance of anal human papillomavirus infection among heterosexual men and women in Liuzhou, China: An observational cohort study. International Journal of Cancer, 2019, 145, 807-816.	5.1	14
13	A Location Spoofing Detection Method for Social Networks (Short Paper). Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 138-150.	0.3	2
14	Hepatitis E vaccine candidate harboring a non-particulate immunogen of E2 fused with CRM197 fragment A. Antiviral Research, 2019, 164, 154-161.	4.1	8
15	Abnormality of visual neuromagnetic activation in female migraineurs without aura between attacks. Journal of Headache and Pain, 2019, 20, 7.	6.0	2
16	Downregulation of the auxin transporter gene SIPIN8 results in pollen abortion in tomato. Plant Molecular Biology, 2019, 99, 561-573.	3.9	20
17	The MYB transcription factor PbMYB12b positively regulates flavonol biosynthesis in pear fruit. BMC Plant Biology, 2019, 19, 85.	3.6	55
18	Netrin-1 alleviates subarachnoid haemorrhage-induced brain injury via the PPAR $\beta$ /NF $\kappa$ B signalling pathway. Journal of Cellular and Molecular Medicine, 2019, 23, 2256-2262.	3.6	33

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19	Abnormal functional connectivity under somatosensory stimulation in migraine: a multi-frequency magnetoencephalography study. <i>Journal of Headache and Pain</i> , 2019, 20, 3.	6.0	24
20	Quantitative Principles for Precise Engineering of Sensitivity in Graphene Electrochemical Sensors. <i>Advanced Materials</i> , 2019, 31, e1805752.	21.0	20
21	The divergent effects of work stress on constructive voice and defensive voice: A cross-level of moderated mediation model. <i>Acta Psychologica Sinica</i> , 2019, 51, 1375-1385.	0.7	4
22	Pseudolaric acid B induced autophagy, but not apoptosis, in MRC5 human fibroblast cells. <i>Oncology Letters</i> , 2018, 15, 863-870.	1.8	4
23	Relatively high acidity is an important breeding objective for fresh juice-specific apple cultivars. <i>Scientia Horticulturae</i> , 2018, 233, 29-37.	3.6	19
24	Natural Variation Underlies Differences in ETHYLENE RESPONSE FACTOR17 Activity in Fruit Peel Degreening. <i>Plant Physiology</i> , 2018, 176, 2292-2304.	4.8	47
25	<i>Helicobacter pylori</i> induces caudal-type homeobox protein 2 and cyclooxygenase 2 expression by modulating microRNA in esophageal epithelial cells. <i>Cancer Science</i> , 2018, 109, 297-307.	3.9	16
26	Preparation of polyethylene polyamine@tannic acid encapsulated MgAl-layered double hydroxide for the efficient removal of copper (II) ions from aqueous solution. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2018, 82, 92-101.	5.3	155
27	Cytomegalovirus Shedding in Healthy Seropositive Female College Students: A 6-Month Longitudinal Study. <i>Journal of Infectious Diseases</i> , 2018, 217, 1069-1073.	4.0	19
28	Ambidextrous activities of internet-based entrepreneurships in Apple App Store: two sides of user feedback. <i>Technology Analysis and Strategic Management</i> , 2018, 30, 1210-1225.	3.5	3
29	The Development of an Intelligent Monitoring System for Agricultural Inputs Basing on DBN-SOFTMAX. <i>Journal of Sensors</i> , 2018, 2018, 1-11.	1.1	4
30	AtROP6 is involved in reactive oxygen species signaling in response to iron deficiency stress in <i>Arabidopsis thaliana</i> . <i>FEBS Letters</i> , 2018, 592, 3446-3459.	2.8	28
31	Interictal Abnormalities of Neuromagnetic Gamma Oscillations in Migraine Following Negative Emotional Stimulation. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 169.	2.0	6
32	Aronia ( <i>Aronia melanocarpa</i> ) Polyphenols Modulate the Microbial Community in a Simulator of the Human Intestinal Microbial Ecosystem (SHIME) and Decrease Secretion of Proinflammatory Markers in a Caco-2/endothelial Cell Coculture Model. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1800607.	3.3	39
33	Identifying WeChat Red Packets and Fund Transfers Via Analyzing Encrypted Network Traffic. , 2018, , .		17
34	Knowledge and Attitudes Regarding HPV and Vaccination Among Chinese Women Aged 20 to 35 Years in Fujian Province. <i>Cancer Control</i> , 2018, 25, 107327481877535.	1.8	25
35	Automatic Lateralization of Temporal Lobe Epilepsy Based on MEG Network Features Using Support Vector Machines. <i>Complexity</i> , 2018, 2018, 1-10.	1.6	19
36	Rapid Identification of Pork Adulterated in the Beef and Mutton by Infrared Spectroscopy. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-10.	1.3	23

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37	Thinking of better or worse? How goal orientation affects safety behavior in near misses. <i>Social Behavior and Personality</i> , 2018, 46, 375-386.	0.6	4
38	Use of a Survey to Assess the Environmental Exposure and Family Perception to Lead in Children (&t;6) Tj ETQq0 0 0 rgBT /Overlock 10 and <i>Public Health</i> , 2018, 15, 740.	2.6	11
39	Inhibition of hyperpolarization-activated cyclic nucleotide-gated channels by $\beta$ -blocker carvedilol. <i>British Journal of Pharmacology</i> , 2018, 175, 3963-3975.	5.4	13
40	Tumor microenvironment and therapeutic response. <i>Cancer Letters</i> , 2017, 387, 61-68.	7.2	1,267
41	Sulfated <i>Cyclocarya paliurus</i> polysaccharides markedly attenuates inflammation and oxidative damage in lipopolysaccharide-treated macrophage cells and mice. <i>Scientific Reports</i> , 2017, 7, 40402.	3.3	88
42	Methylation effect on IPT5b gene expression determines cytokinin biosynthesis in apple rootstock. <i>Biochemical and Biophysical Research Communications</i> , 2017, 482, 604-609.	2.1	28
43	15.7 Heterogeneous integrated CMOS-graphene sensor array for dopamine detection. , 2017, , .		7
44	Ethylene response factor AtERF72 negatively regulates <i>Arabidopsis thaliana</i> response to iron deficiency. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 862-868.	2.1	40
45	Cardioprotection by Low-dose of Estrogen and Testosterone at the Physiological Ratio on Ovariectomized Rats During Ischemia/Reperfusion Injury. <i>Journal of Cardiovascular Pharmacology</i> , 2017, 70, 87-93.	1.9	17
46	Dwarfing Effect of Apple Rootstocks Is Intimately Associated with Low Number of Fine Roots. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 503-512.	1.0	13
47	Amperometric sensing of L-phenylalanine using a gold electrode modified with a metal organic framework, a molecularly imprinted polymer, and $\beta$ -cyclodextrin-functionalized gold nanoparticles. <i>Mikrochimica Acta</i> , 2017, 184, 2901-2907.	5.0	44
48	Morphological and enzymatic responses to waterlogging in three <i>Prunus</i> species. <i>Scientia Horticulturae</i> , 2017, 221, 62-67.	3.6	27
49	Identification and characterization of a potent and selective inhibitor of human urate transporter 1. <i>Pharmacological Reports</i> , 2017, 69, 1103-1112.	3.3	14
50	Computational correction of copy number effect improves specificity of CRISPR-Cas9 essentiality screens in cancer cells. <i>Nature Genetics</i> , 2017, 49, 1779-1784.	21.4	1,436
51	<i>Aronia</i> ( <i>Aronia melanocarpa</i> ) phenolics bioavailability in a combined in vitro digestion/Caco-2 cell model is structure and colon region dependent. <i>Journal of Functional Foods</i> , 2017, 38, 128-139.	3.4	45
52	Characterization of an <i>Escherichia coli</i> -derived human papillomavirus type 16 and 18 bivalent vaccine. <i>Vaccine</i> , 2017, 35, 4637-4645.	3.8	32
53	Baicalein blocks $\beta$ -synuclein secretion from SN4741 cells and facilitates $\beta$ -synuclein polymerization to big complex. <i>Neuroscience Letters</i> , 2017, 655, 109-114.	2.1	10
54	Candidate genes associated with resistance to Valsa canker identified via quantitative trait loci in apple. <i>Journal of Phytopathology</i> , 2017, 165, 848-857.	1.0	3

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55	Experimental Study of the Detection Limit in Dual-Gate Biosensors Using Ultrathin Silicon Transistors. <i>ACS Nano</i> , 2017, 11, 7142-7147.	14.6	28
56	Apigenin, a novel candidate involving herb-drug interaction (HDI), interacts with organic anion transporter 1 (OAT1). <i>Pharmacological Reports</i> , 2017, 69, 1254-1262.	3.3	13
57	Hybrid CMOS-Graphene Sensor Array for Subsecond Dopamine Detection. <i>IEEE Transactions on Biomedical Circuits and Systems</i> , 2017, 11, 1192-1203.	4.0	16
58	Genetic Diversity and Heritability of In Vitro Leaf Regeneration Ability in Malus Species. <i>Hortscience: A Publication of the American Society for Horticultural Science</i> , 2017, 52, 1396-1400.	1.0	2
59	Glucose sensing using dual-gated BioFETs with 5nm-thick silicon body. , 2017, , .		0
60	Multi-Elements in Source Water (Drinking and Surface Water) within Five Cities from the Semi-Arid and Arid Region, NW China: Occurrence, Spatial Distribution and Risk Assessment. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1168.	2.6	7
61	The ethylene response factor AtERF4 negatively regulates the iron deficiency response in Arabidopsis thaliana. <i>PLoS ONE</i> , 2017, 12, e0186580.	2.5	43
62	Macrophage targeting contributes to the inhibitory effects of embelin on colitis-associated cancer. <i>Oncotarget</i> , 2016, 7, 19548-19558.	1.8	25
63	MK2 inhibitor reduces alkali burn-induced inflammation in rat cornea. <i>Scientific Reports</i> , 2016, 6, 28145.	3.3	20
64	The MK2/HuR signaling pathway regulates TNF- $\alpha$ -induced ICAM-1 expression by promoting the stabilization of ICAM-1 mRNA. <i>BMC Pulmonary Medicine</i> , 2016, 16, 84.	2.0	14
65	Determination of scutellarein in human plasma by enzymatic hydrolysis and liquid chromatograph-triple quadrupole tandem mass spectrometer analysis: Its use in determining the bioequivalence of scutellarin in Chinese volunteers. <i>European Journal of Integrative Medicine</i> , 2016, 8, 519-525.	1.7	2
66	3D-QSAR and docking studies of flavonoids as potent Escherichia coli inhibitors. <i>Scientific Reports</i> , 2016, 6, 23634.	3.3	63
67	Human papillomavirus prevalence and associated factors in women and men in south China: a population-based study. <i>Emerging Microbes and Infections</i> , 2016, 5, 1-8.	6.5	31
68	“” conjugations improve the long-term antibacterial properties of graphene oxide/quaternary ammonium salt nanocomposites. <i>Chemical Engineering Journal</i> , 2016, 304, 873-881.	12.7	65
69	Salvianolic Acid B Attenuates Experimental Pulmonary Fibrosis through Inhibition of the TGF- $\beta$ 2 Signaling Pathway. <i>Scientific Reports</i> , 2016, 6, 27610.	3.3	65
70	Volatile organic compound emissions from straw-amended agricultural soils and their relations to bacterial communities: A laboratory study. <i>Journal of Environmental Sciences</i> , 2016, 45, 257-269.	6.1	23
71	Multi-frequency analysis of brain connectivity networks in migraineurs: a magnetoencephalography study. <i>Journal of Headache and Pain</i> , 2016, 17, 38.	6.0	24
72	Prophylaxis against hepatitis E: at risk populations and human vaccines. <i>Expert Review of Vaccines</i> , 2016, 15, 815-827.	4.4	8

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73	Prenatal choline supplementation attenuates spatial learning deficits of offspring rats exposed to low-protein diet during fetal period. <i>Journal of Nutritional Biochemistry</i> , 2016, 32, 163-170.	4.2	11
74	Degradation of trichloroethylene by hydrodechlorination using formic acid as hydrogen source over supported Pd catalysts. <i>Journal of Hazardous Materials</i> , 2016, 305, 178-189.	12.4	31
75	Statistical parametric mapping for analyzing interictal magnetoencephalography in patients with left frontal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2016, 34, 38-43.	2.0	3
76	Neuromagnetic high-frequency oscillations correlate with seizure severity in absence epilepsy. <i>Clinical Neurophysiology</i> , 2016, 127, 1120-1129.	1.5	33
77	Lower cytotoxicity, high stability, and long-term antibacterial activity of a poly(methacrylic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5 <i>Materials Science and Engineering C</i> , 2016, 58, 659-665.	7.3	19
78	A dense SNP genetic map constructed using restriction site-associated DNA sequencing enables detection of QTLs controlling apple fruit quality. <i>BMC Genomics</i> , 2015, 16, 747.	2.8	83
79	Deletion of aquaporin-4 in APP/PS1 mice exacerbates brain A $\beta$ accumulation and memory deficits. <i>Molecular Neurodegeneration</i> , 2015, 10, 58.	10.8	322
80	Resting state brain activity in patients with migraine: a magnetoencephalography study. <i>Journal of Headache and Pain</i> , 2015, 16, 525.	6.0	25
81	Role of lenticels and microcracks on susceptibility of apple fruit to <i>Botryosphaeria dothidea</i> . <i>European Journal of Plant Pathology</i> , 2015, 143, 317-330.	1.7	24
82	Identification and isolation of a spiroplasma pathogen from diseased oriental river prawn, <i>Macrobrachium nipponense</i> , in China: A new freshwater crustacean host. <i>Aquaculture</i> , 2015, 437, 270-274.	3.5	30
83	A Valuable Antigen Detection Method for Diagnosis of Acute Hepatitis E. <i>Journal of Clinical Microbiology</i> , 2015, 53, 782-788.	3.9	54
84	A novel pyrazolone-based derivative induces apoptosis in human esophageal cells via reactive oxygen species (ROS) generation and caspase-dependent mitochondria-mediated pathway. <i>Chemico-Biological Interactions</i> , 2015, 231, 1-9.	4.0	26
85	Clinical tolerability and pharmacokinetics of Erigerontis hydroxybenzene injection: Results of a randomized phase I study in healthy Chinese volunteers. <i>Phytomedicine</i> , 2015, 22, 319-325.	5.3	6
86	The generation of hydroxyl radicals by hydrogen peroxide decomposition on $\text{Fe}^0/\text{SBA-15}$ catalysts for phenol degradation. <i>AIChE Journal</i> , 2015, 61, 166-176.	3.6	75
87	Effects of straw return on C 2 $\text{C}$ 5 non-methane hydrocarbon (NMHC) emissions from agricultural soils. <i>Atmospheric Environment</i> , 2015, 100, 210-217.	4.1	18
88	Suppressing Sorbitol Synthesis Substantially Alters the Global Expression Profile of Stress Response Genes in Apple ( <i>Malus domestica</i> ) Leaves. <i>Plant and Cell Physiology</i> , 2015, 56, 1748-1761.	3.1	29
89	Emission of oxygenated volatile organic compounds (OVOCs) during the aerobic decomposition of orange wastes. <i>Journal of Environmental Sciences</i> , 2015, 33, 69-77.	6.1	25
90	Involvement of collagen-binding heat shock protein 47 in scleroderma-associated fibrosis. <i>Protein and Cell</i> , 2015, 6, 589-598.	11.0	17

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91	Abnormal cortical activation in females with acute migraine: A magnetoencephalography study. <i>Clinical Neurophysiology</i> , 2015, 126, 170-179.	1.5	17
92	Occurrence of Decabromodiphenyl Ethane in Captive Chinese Alligators ( <i>Alligator sinensis</i> ) from China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 94, 12-16.	2.7	10
93	Fine Epitope Mapping of the Central Immunodominant Region of Nucleoprotein from Crimean-Congo Hemorrhagic Fever Virus (CCHFV). <i>PLoS ONE</i> , 2014, 9, e108419.	2.5	21
94	Alumina-supported AlPO-18 membranes for CO <sub>2</sub> /CH <sub>4</sub> separation. <i>Journal of Membrane Science</i> , 2014, 471, 338-346.	8.2	81
95	The use of poly(methacrylic acid) nanogel to control the release of amoxicillin with lower cytotoxicity. <i>Materials Science and Engineering C</i> , 2014, 43, 622-629.	7.3	20
96	Persistent halogenated compounds in captive Chinese alligators ( <i>Alligator sinensis</i> ) from China. <i>Chemosphere</i> , 2014, 110, 23-30.	8.2	13
97	Antimicrobial mechanism of flavonoids against <i>Escherichia coli</i> ATCC 25922 by model membrane study. <i>Applied Surface Science</i> , 2014, 305, 515-521.	6.1	95
98	The Role of a Potassium Transporter OsHAK5 in Potassium Acquisition and Transport from Roots to Shoots in Rice at Low Potassium Supply Levels. <i>Plant Physiology</i> , 2014, 166, 945-959.	4.8	286
99	Dissection of the mechanism of traditional Chinese medical prescription-Yiqihuoxue formula as an effective anti-fibrotic treatment for systemic sclerosis. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 224.	3.7	27
100	Neuromagnetic coherence of epileptic activity: An MEG study. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2014, 23, 417-423.	2.0	14
101	The influence of fear of isolation on contact experience disclosure: Evidence from safety management of the COVID-19 pandemic. <i>Asian Journal of Social Psychology</i> , 0, , .	2.1	2