

Chun Yang

List of Publications by Year in descending order

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96
papers

5,022
citations

186265

28
h-index

91884

69
g-index

96
all docs

96
docs citations

96
times ranked

7657
citing authors

#	ARTICLE	IF	CITATIONS
1	Factors Affecting Consumers' Purchasing of Suboptimal Foods during the COVID-19 Pandemic. Agriculture (Switzerland), 2022, 12, 99.	3.1	6
2	Examining the Influence of Moral Norms on Dockless Shared Bicycle Users' Parking Behavior—An Exploratory Study Based on the Theory of Planned Behavior. Systems, 2022, 10, 11.	2.3	10
3	Effects of AR Picture Books on German Teaching in Universities. Journal of Intelligence, 2022, 10, 13.	2.5	10
4	The impact of reusable tableware packaging combined with environmental propaganda on consumer behaviour in online retail. PLoS ONE, 2022, 17, e0264562.	2.5	6
5	The Impact of Perceived Interactivity and Intrinsic Value on Users' Continuance Intention in Using Mobile Augmented Reality Virtual Shoe-Try-On Function. Systems, 2022, 10, 3.	2.3	26
6	The Impact of Alternative Foods on Consumers' Continuance Intention from an Innovation Perspective. Foods, 2022, 11, 1167.	4.3	5
7	The impact of eye-tracking games as a training case on students' learning interest and continuous learning intention in game design courses: Taking Flappy Bird as an example. Learning and Motivation, 2022, 78, 101808.	1.2	8
8	A Study of the Effects of Interactive AI Image Processing Functions on Children's Painting Education. Lecture Notes in Computer Science, 2022, , 93-108.	1.3	1
9	The Influence of Introducing the Concept of Sustainable System Design Thinking on Consumer Cognition: A Designer's Perspective. Systems, 2022, 10, 85.	2.3	2
10	Could Surplus Food in Blind Box Form Increase Consumers' Purchase Intention?. Agriculture (Switzerland), 2022, 12, 864.	3.1	7
11	Continuance Intention of Augmented Reality Textbooks in Basic Design Course. Education Sciences, 2021, 11, 208.	2.6	15
12	Consumer Food Waste Behavior among Emerging Adults: Evidence from China. Foods, 2020, 9, 961.	4.3	26
13	The Influential Factors of Consumers' Sustainable Consumption: A Case on Electric Vehicles in China. Sustainability, 2020, 12, 3496.	3.2	38
14	Research on the Creativity of the Design of Ritual Image of Products — Taking Ceramic Innovation as an Example. , 2020, , .		1
15	Natural Ventilation Effectiveness of Awning Windows in Restrooms in K-12 Public Schools. Energies, 2019, 12, 2414.	3.1	10
16	Key Factors Influencing Consumers' Purchase of Electric Vehicles. Sustainability, 2019, 11, 3863.	3.2	107
17	A Design Thinking-Based Study of the Prospect of the Sustainable Development of Traditional Handicrafts. Sustainability, 2019, 11, 4823.	3.2	24
18	A Study of Design Communication on Sharing Bicycle Experience by Concept of Empathy Design. , 2019, , .		0

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19	A STUDY ON THE PREFERENCE OF FEMALE OFFICE WORKERS FOR THE COLOR OF AUTOMOBILE INTERIOR. , 2019, , .		0
20	Study on Design Strategy for Sustainable Development of Chinese Solar Term Culture. Sustainability, 2018, 10, 4355.	3.2	4
21	Pattern Preference Analysis of Black-and-White Plaid Shirts. Sustainability, 2018, 10, 3739.	3.2	5
22	A study on the differences in the demand for automobile interior decoration of female office workers. , 2018, , .		0
23	A Study on Needs for Automotive Interiors Based on Lifestyle Characteristics of Taiwanese Female Office Workers. Sustainability, 2018, 10, 2168.	3.2	3
24	Characterization of biological pathways associated with a 1.37 Mbp genomic region protective of hypertension in Dahl S rats. Physiological Genomics, 2014, 46, 398-410.	2.3	19
25	Integrin activation and internalization mediated by extracellular matrix elasticity: A biomechanical model. Journal of Biomechanics, 2014, 47, 1479-1484.	2.1	31
26	Engineering microfluidic concentration gradient generators for biological applications. Microfluidics and Nanofluidics, 2014, 16, 1-18.	2.2	152
27	Mechanical memory and dosing influence stem cell fate. Nature Materials, 2014, 13, 645-652.	27.5	943
28	Image-based modeling for better understanding and assessment of atherosclerotic plaque progression and vulnerability: Data, modeling, validation, uncertainty and predictions. Journal of Biomechanics, 2014, 47, 834-846.	2.1	59
29	Stress fiber response to mechanics: a free energy dependent statistical model. Soft Matter, 2014, 10, 4603.	2.7	4
30	Mobile positioning via fusion of mixed signals of opportunity. IEEE Aerospace and Electronic Systems Magazine, 2014, 29, 34-46.	1.3	110
31	Intrastriatal GDNF gene transfer by inducible lentivirus vectors protects dopaminergic neurons in a rat model of parkinsonism. Experimental Neurology, 2014, 261, 87-96.	4.1	25
32	Rapid antidepressant effects and abuse liability of ketamine. Psychopharmacology, 2014, 231, 2041-2042.	3.1	39
33	UV-induced transformation and physicochemical property changes of quantum dots in the presence of air. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	1
34	Lipid rafts participate in aberrant degradative autophagic-lysosomal pathway of amyloid-beta peptide in Alzheimer's disease. Neural Regeneration Research, 2014, 9, 92.	3.0	14
35	Optimal Placement of Heterogeneous Sensors for Targets with Gaussian Priors. IEEE Transactions on Aerospace and Electronic Systems, 2013, 49, 1637-1653.	4.7	68
36	The prostate cancer-up-regulated myc-associated zinc-finger protein (MAZ) modulates proliferation and metastasis through reciprocal regulation of androgen receptor. Medical Oncology, 2013, 30, 570.	2.5	36

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37	Rapamycin and mTOR inhibitors probably have therapeutic effects for post-operative cognitive dysfunction. <i>Medical Hypotheses</i> , 2013, 81, 487-488.	1.5	7
38	Using contracting band to improve right ventricle ejection fraction for patients with repaired tetralogy of Fallot: A modeling study using patient-specific CMR-based 2-layer anisotropic models of human right and left ventricles. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2013, 145, 285-293.e2.	0.8	10
39	A multiphysics modeling approach to develop right ventricle pulmonary valve replacement surgical procedures with a contracting band to improve ventricle ejection fraction. <i>Computers and Structures</i> , 2013, 122, 78-87.	4.4	13
40	Autofluorescence generation and elimination: a lesson from glutaraldehyde. <i>Chemical Communications</i> , 2013, 49, 3028.	4.1	68
41	Dishevelled-2 silencing reduces androgen-dependent prostate tumor cell proliferation and migration and expression of Wnt-3a and matrix metalloproteinases. <i>Molecular Biology Reports</i> , 2013, 40, 4241-4250.	2.3	28
42	Acute Increases in Plasma Mammalian Target of Rapamycin, Glycogen Synthase Kinase-3 β , and Eukaryotic Elongation Factor 2 Phosphorylation After Ketamine Treatment in Three Depressed Patients. <i>Biological Psychiatry</i> , 2013, 73, e35-e36.	1.3	52
43	Highly Sensitive Simultaneous Detection of Lead(II) and Barium(II) with G-Quadruplex DNA in β -Hemolysin Nanopore. <i>Analytical Chemistry</i> , 2013, 85, 7302-7307.	6.5	108
44	Increased Proliferative Cells in the Medullary Thick Ascending Limb of the Loop of Henle in the Dahl Salt-Sensitive Rat. <i>Hypertension</i> , 2013, 61, 208-215.	2.7	18
45	Ultrashort single-walled carbon nanotubes in a lipid bilayer as a new nanopore sensor. <i>Nature Communications</i> , 2013, 4, 2989.	12.8	175
46	Ketamine attenuates the lipopolysaccharide-induced inflammatory response in cultured N2a cells. <i>Molecular Medicine Reports</i> , 2013, 8, 217-220.	2.4	17
47	Ketamine exerts antidepressant effects and reduces IL-1 β and IL-6 levels in rat prefrontal cortex and hippocampus. <i>Experimental and Therapeutic Medicine</i> , 2013, 5, 1093-1096.	1.8	50
48	Pre-immunization with an Intramuscular Injection of AAV9-Human Erythropoietin Vectors Reduces the Vector-Mediated Transduction following Re-Administration in Rat Brain. <i>PLoS ONE</i> , 2013, 8, e63876.	2.5	7
49	Regulated Expression of Lentivirus-Mediated GDNF in Human Bone Marrow-Derived Mesenchymal Stem Cells and Its Neuroprotection on Dopaminergic Cells In Vitro. <i>PLoS ONE</i> , 2013, 8, e64389.	2.5	22
50	Mitochondrial proteomic analysis reveals deficiencies in oxygen utilization in medullary thick ascending limb of Henle in the Dahl salt-sensitive rat. <i>Physiological Genomics</i> , 2012, 44, 829-842.	2.3	45
51	Online Coupling of Lab-on-Valve Format to Amperometry Based on Polyvinylpyrrolidone-Doped Carbon Paste Electrode and Its Application to the Analysis of Morin. <i>Journal of Analytical Methods in Chemistry</i> , 2012, 2012, 1-8.	1.6	2
52	Fabrication and Experimental Characterization of Nanochannels. <i>Journal of Heat Transfer</i> , 2012, 134, .	2.1	10
53	CD44 variant isoforms are specifically expressed on peripheral blood lymphocytes from asthmatic patients. <i>Experimental and Therapeutic Medicine</i> , 2012, 4, 79-83.	1.8	6
54	Performance Measures of Covariance and Information Matrices in Resource Management for Target State Estimation. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2012, 48, 2594-2613.	4.7	111

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55	Roles of fibroblasts from the interface zone in invasion, migration, proliferation and apoptosis of gastric adenocarcinoma. <i>Journal of Clinical Pathology</i> , 2012, 65, 888-895.	2.0	20
56	Extraction and preconcentration of trace levels of cobalt using functionalized magnetic nanoparticles in a sequential injection lab-on-valve system with detection by electrothermal atomic absorption spectrometry. <i>Analytica Chimica Acta</i> , 2012, 713, 92-96.	5.4	60
57	Fast-spiking interneurons and gamma oscillations may be involved in the antidepressant effects of ketamine. <i>Medical Hypotheses</i> , 2012, 79, 85-86.	1.5	8
58	Increased Expression of NAD(P)H Oxidase Subunit p67phox in the Renal Medulla Contributes to Excess Oxidative Stress and Salt-Sensitive Hypertension. <i>Cell Metabolism</i> , 2012, 15, 201-208.	16.2	131
59	Tramadol reinforces antidepressant effects of ketamine with increased levels of brain-derived neurotrophic factor and tropomyosin-related kinase B in rat hippocampus. <i>Frontiers of Medicine</i> , 2012, 6, 411-415.	3.4	16
60	Human Albumin Prevents 6-Hydroxydopamine-Induced Loss of Tyrosine Hydroxylase in In Vitro and In Vivo. <i>PLoS ONE</i> , 2012, 7, e41226.	2.5	19
61	Automated solid-phase extraction hyphenated to voltammetry for the determination of quercetin using magnetic nanoparticles and sequential injection lab-on-valve approach. <i>Analyst</i> , The, 2012, 137, 2400.	3.5	26
62	A bright future of researching AMPA receptor agonists for depression treatment. <i>Expert Opinion on Investigational Drugs</i> , 2012, 21, 583-585.	4.1	3
63	AMPA receptor potentially participates in the mediation of the increased brain-derived neurotrophic factor following chronic ketamine use. <i>Psychopharmacology</i> , 2012, 220, 243-243.	3.1	3
64	Correlations Between Fasciology and Yin Yang Doctrine. <i>JAMS Journal of Acupuncture and Meridian Studies</i> , 2011, 4, 141-146.	0.7	8
65	Capillary Filling in Nanochannels—Modeling, Fabrication, and Experiments. <i>Heat Transfer Engineering</i> , 2011, 32, 624-635.	1.9	17
66	Effects of stress fiber contractility on uniaxial stretch guiding mitosis orientation and stress fiber alignment. <i>Journal of Biomechanics</i> , 2011, 44, 2388-2394.	2.1	20
67	Development of a sensitive and selective kojic acid sensor based on molecularly imprinted polymer modified electrode in the lab-on-valve system. <i>Talanta</i> , 2011, 85, 2522-2527.	5.5	31
68	Nuclear factor- κ B is involved in the phenotype loss of parvalbumin-interneurons in vitro. <i>NeuroReport</i> , 2011, 22, 264-268.	1.2	6
69	Concerns about the antidepressant-like effects of high-dose ketamine in mice. <i>Psychopharmacology</i> , 2011, 215, 813-813.	3.1	2
70	Adsorption kinetics of methane on a template-synthesized carbon powder and its pellet. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2011, 6, 294-300.	1.5	5
71	Influence of pKa on the biotransformation of indene H1-antihistamines by CYP2D6. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 947-951.	2.2	9
72	Multi-physics MRI-based two-layer fluid-structure interaction anisotropic models of human right and left ventricles with different patch materials: Cardiac function assessment and mechanical stress analysis. <i>Computers and Structures</i> , 2011, 89, 1059-1068.	4.4	38

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73	Ketamine may exert antidepressant effects via mediating the kynurenine pathway. <i>Expert Opinion on Therapeutic Targets</i> , 2011, 15, 1423-1424.	3.4	6
74	Integrin activation and internalization on soft ECM as a mechanism of induction of stem cell differentiation by ECM elasticity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9466-9471.	7.1	302
75	Cortactin activation by FVIIa/tissue factor and PAR2 promotes endothelial cell migration. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 300, R577-R585.	1.8	10
76	Dynamic convergence and divergence of renal genomic and biological pathways in protection from Dahl salt-sensitive hypertension. <i>Physiological Genomics</i> , 2010, 41, 63-70.	2.3	28
77	K33-Linked Polyubiquitination of T Cell Receptor- ζ Regulates Proteolysis-Independent T Cell Signaling. <i>Immunity</i> , 2010, 33, 60-70.	14.3	140
78	Exploiting EST databases for the development and characterization of EST-SSR markers in castor bean (<i>Ricinus communis</i> L.). <i>BMC Plant Biology</i> , 2010, 10, 278.	3.6	136
79	Selectivity profiling of novel indene H1-antihistamines for the treatment of insomnia. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2629-2633.	2.2	12
80	Identification of a novel selective H1-antihistamine with optimized pharmacokinetic properties for clinical evaluation in the treatment of insomnia. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 5874-5878.	2.2	19
81	Epimorphin Regulates Bile Duct Formation via Effects on Mitosis Orientation in Rat Liver Epithelial Stem-Like Cells. <i>PLoS ONE</i> , 2010, 5, e9732.	2.5	15
82	Role of Renal Perfusion Pressure Versus Angiotensin II on Renal Oxidative Stress in Angiotensin II-Induced Hypertensive Rats. <i>Hypertension</i> , 2010, 55, 1425-1430.	2.7	27
83	Capillary Isoelectric Focusing with an Open Tubular Immobilized pH Gradient. <i>Analytical Chemistry</i> , 2010, 82, 1580-1583.	6.5	18
84	Synergism between cucumber β -expansin, fungal endoglucanase and pectin lyase. <i>Journal of Plant Physiology</i> , 2010, 167, 1204-1210.	3.5	31
85	Determination of cadmium with a sequential injection lab-on-valve by anodic stripping voltammetry using a nafion coated bismuth film electrode. <i>Talanta</i> , 2010, 80, 1959-1963.	5.5	24
86	Lab-on-valve (LOV) system coupled to irreversible amperometric detection for the on-line monitoring of catechol. <i>Talanta</i> , 2010, 82, 1500-1504.	5.5	8
87	Capillary Filling in Closed End Nanochannels. <i>Langmuir</i> , 2010, 26, 13251-13255.	3.5	69
88	Mass Transport in Nanochannels. <i>Micro and Nanosystems</i> , 2010, 2, 286-297.	0.6	1
89	A pair of taxoids from the needles of <i>Taxus canadensis</i> . <i>Journal of Asian Natural Products Research</i> , 2009, 11, 534-538.	1.4	4
90	The Role of Lysophosphatidic Acid Receptor (LPA ₁) in the Oxygen-Induced Retinal Ganglion Cell Degeneration. <i>Investigative Ophthalmology and Visual Science</i> , 2009, 50, 1290.		30

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91	Analysis of capillary filling in nanochannels with electroviscous effects. <i>Microfluidics and Nanofluidics</i> , 2009, 7, 519-530.	2.2	37
92	An electrochemical assay for the determination of Se (IV) in a sequential injection lab-on-valve system. <i>Analytica Chimica Acta</i> , 2009, 649, 75-79.	5.4	15
93	A benchmark study on the thermal conductivity of nanofluids. <i>Journal of Applied Physics</i> , 2009, 106, .	2.5	897
94	On-line coupling of sequential injection lab-on-valve to differential pulse anodic stripping voltammetry for determination of Pb in water samples. <i>Talanta</i> , 2009, 77, 1203-1207.	5.5	31
95	Kalman Filtering with Nonlinear State Constraints. <i>IEEE Transactions on Aerospace and Electronic Systems</i> , 2009, 45, 70-84.	4.7	147
96	Recent Developments of an Opto-Electronic THz Spectrometer for High-Resolution Spectroscopy. <i>Sensors</i> , 2009, 9, 9039-9057.	3.8	29