

# Ying Guo

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

2,081  
citations

279798

23  
h-index

254184

43  
g-index

80  
all docs

80  
docs citations

80  
times ranked

3214  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of inflammatory markers with the severity of COVID-19: A meta-analysis. <i>International Journal of Infectious Diseases</i> , 2020, 96, 467-474.	3.3	454
2	Single Cell Multi-Omics Technology: Methodology and Application. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 28.	3.7	130
3	Potent BRD4 inhibitor suppresses cancer cell-macrophage interaction. <i>Nature Communications</i> , 2020, 11, 1833.	12.8	100
4	Repeated administration of berberine inhibits cytochromes P450 in humans. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 213-217.	1.9	91
5	LncRNA H19 is a major mediator of doxorubicin chemoresistance in breast cancer cells through a cullin4A-MDR1 pathway. <i>Oncotarget</i> , 2017, 8, 91990-92003.	1.8	73
6	CYP2D plays a major role in berberine metabolism in liver of mice and humans. <i>Xenobiotica</i> , 2011, 41, 996-1005.	1.1	65
7	The pharmacogenetics of natural products: A pharmacokinetic and pharmacodynamic perspective. <i>Pharmacological Research</i> , 2019, 146, 104283.	7.1	63
8	Long non-coding RNA CCRN controls cardiac conduction via regulating intercellular coupling. <i>Nature Communications</i> , 2018, 9, 4176.	12.8	60
9	Dose-response of berberine on hepatic cytochromes P450 mRNA expression and activities in mice. <i>Journal of Ethnopharmacology</i> , 2011, 138, 111-118.	4.1	50
10	Separation and purification of $\alpha$ -glucosidase inhibitors from <i>Polygonatum odoratum</i> by stepwise high-speed counter-current chromatography combined with Sephadex LH-20 chromatography target-guided by ultrafiltration-HPLC screening. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 985, 149-154.	2.3	50
11	Dose-response effect of berberine on bile acid profile and gut microbiota in mice. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 394.	3.7	48
12	White pepper-derived ratiometric carbon dots for highly selective detection and imaging of coenzyme A. <i>Food Chemistry</i> , 2020, 315, 126171.	8.2	43
13	Earthworm-Inspired Ultradurable Superhydrophobic Fabrics from Adaptive Wrinkled Skin. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 6758-6766.	8.0	41
14	Up-Regulation of Long Non-Coding RNA ABO73614 Predicts a Poor Prognosis in Patients with Glioma. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 433.	2.6	39
15	A natural hyperoside based novel light-up fluorescent probe with AIE and ESIPT characteristics for on-site and long-term imaging of $\beta$ -galactosidase in living cells. <i>Journal of Materials Chemistry C</i> , 2020, 8, 11860-11865.	5.5	39
16	Identification of major $\alpha$ -glucosidase inhibitors in <i>Radix Astragali</i> and its human microsomal metabolites using ultrafiltration HPLC-DAD-MSn. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 104, 31-37.	2.8	37
17	Aggregation-induced emission enhancement of gold nanoclusters in metal-organic frameworks for highly sensitive fluorescent detection of bilirubin. <i>Analyst</i> , 2021, 146, 904-910.	3.5	37
18	Clinical Significance of Long Non-Coding RNA CASC8 rs10505477 Polymorphism in Lung Cancer Susceptibility, Platinum-Based Chemotherapy Response, and Toxicity. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 545.	2.6	36

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19	One-pot fabrication of dual-emission and single-emission biomass carbon dots for Cu <sup>2+</sup> and tetracycline sensing and multicolor cellular imaging. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 7481-7489.	3.7	36
20	Dual-emissive carbon dots for dual-channel ratiometric fluorometric determination of pH and mercury ion and intracellular imaging. <i>Mikrochimica Acta</i> , 2020, 187, 307.	5.0	35
21	A GIS-based green supply chain model for assessing the effects of carbon price uncertainty on plastic recycling. <i>International Journal of Production Research</i> , 2020, 58, 1705-1723.	7.5	31
22	<i>Lactobacillus plantarum</i> NDC 75017 alleviates the learning and memory ability in aging rats by reducing mitochondrial dysfunction. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1841-1846.	1.8	30
23	Bioinformatics-based identification of miR-542-5p as a predictive biomarker in breast cancer therapy. <i>Hereditas</i> , 2018, 155, 17.	1.4	25
24	Switchable Multi-Wavelength Thulium-Doped Fiber Laser Employing a Polarization-Maintaining Sampled Fiber Bragg Grating. <i>IEEE Access</i> , 2019, 7, 155437-155445.	4.2	24
25	Hawthorn fruit increases the antioxidant capacity and reduces lipid peroxidation in senescence-accelerated mice. <i>European Food Research and Technology</i> , 2011, 232, 743-751.	3.3	22
26	Simultaneous sensing $\hat{\text{I}}^3$ -glutamyl transpeptidase and alkaline phosphatase by robust dual-emission carbon dots. <i>Analytica Chimica Acta</i> , 2021, 1178, 338829.	5.4	22
27	Co-occurrence of gut microbiota dysbiosis and bile acid metabolism alteration is associated with psychological disorders in Crohn's disease. <i>FASEB Journal</i> , 2022, 36, e22100.	0.5	22
28	Flavonoid aglycone-oriented data-mining in high-performance liquid chromatography-quadrupole time-of-flight tandem mass spectrometry: efficient and targeted profiling of flavonoids in <i>Scutellaria barbata</i> . <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 321-333.	3.7	19
29	Genetic variation of CYP3A5 influences paclitaxel/carboplatin-induced toxicity in Chinese epithelial ovarian cancer patients. <i>Journal of Clinical Pharmacology</i> , 2016, 56, 349-354.	2.0	18
30	Determination of the activity of $\hat{\text{I}}^3$ -glutamyl transpeptidase and of its inhibitors by using the inner filter effect on the fluorescence of nitrogen-doped carbon dots. <i>Mikrochimica Acta</i> , 2020, 187, 182.	5.0	18
31	Red pitaya peels-based carbon dots for real-time fluorometric and colorimetric assay of Au <sup>3+</sup> , cellular imaging, and antioxidant activity. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 935-943.	3.7	18
32	Coupling band structure and oxidation-reduction potential to expound photodegradation performance difference of biochar-derived dissolved black carbon for organic pollutants under light irradiation. <i>Science of the Total Environment</i> , 2022, 820, 153300.	8.0	18
33	Cetyltrimethyl ammonium mediated enhancement of the red emission of carbon dots and an advanced method for fluorometric determination of iron(III). <i>Mikrochimica Acta</i> , 2019, 186, 791.	5.0	17
34	Simultaneous Profiling of mRNA Transcriptome and DNA Methylome from a Single Cell. <i>Methods in Molecular Biology</i> , 2019, 1979, 363-377.	0.9	17
35	Prognostic Implications of Metabolism Related Gene Signature in Cutaneous Melanoma. <i>Frontiers in Oncology</i> , 2020, 10, 1710.	2.8	16
36	UV-light promoted formation of boron nitride-fullerene composite and its photodegradation performance for antibiotics under visible light irradiation. <i>Journal of Hazardous Materials</i> , 2021, 410, 124628.	12.4	16

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37	Improved photoremoval performance of boron carbon nitrideâ€“pyromellitic dianhydride composite toward tetracycline and Cr(vi) by itself to change the solution pH. <i>New Journal of Chemistry</i> , 2020, 44, 11105-11124.	2.8	15
38	Searching the Cytochrome P450 Enzymes for the Metabolism of Meranzin Hydrate: A Prospective Antidepressant Originating from Chaihu-Shugan-San. <i>PLoS ONE</i> , 2014, 9, e113819.	2.5	14
39	Switchable Multi-Wavelength Thulium-Doped Fiber Laser Using Four-Mode Fiber Based Sagnac Loop Filter. <i>IEEE Photonics Journal</i> , 2020, 12, 1-10.	2.0	13
40	Stable Multi-Wavelength Thulium-Doped Fiber Laser With Two Cascaded Single-Mode-Four-Mode-Single-Mode Fiber Interferometers. <i>IEEE Access</i> , 2021, 9, 1197-1204.	4.2	13
41	Wavelength-Switchable Single-Longitudinal- Mode Thulium-Doped Fiber Laser With Sampled Fiber Bragg Grating. <i>IEEE Access</i> , 2021, 9, 62212-62218.	4.2	13
42	Comparative Studies on the Interaction of Aspirin with Bovine Serum Albumin by Fluorescence Quenching Spectroscopy and Synchronous Fluorescence Spectroscopy. <i>Spectroscopy Letters</i> , 2015, 48, 441-446.	1.0	12
43	Effect of various diets on the expression of phase-I drug-metabolizing enzymes in livers of mice. <i>Xenobiotica</i> , 2015, 45, 586-597.	1.1	11
44	Multi-wavelength Thulium-Doped Fiber Laser Via a Polarization-Maintaining Sagnac loop Mirror With a Theta-Shaped Configuration. <i>Journal of Lightwave Technology</i> , 2021, 39, 4517-4524.	4.6	11
45	Quantum Secure Direct Communication Based on Chaos with Authentication. <i>Journal of the Physical Society of Japan</i> , 2007, 76, 124001.	1.6	10
46	Singleâ€“cell analysis of nonhuman primate preimplantation development in comparison to humans and mice. <i>Developmental Dynamics</i> , 2021, 250, 974-985.	1.8	9
47	Kinetics of cytochrome P450 enzymes for metabolism of sodium tanshinone IIA sulfonate in vitro. <i>Chinese Medicine</i> , 2016, 11, 11.	4.0	8
48	<p>The role of PEG3 in the occurrence and prognosis of colon cancer</p>. <i>OncoTargets and Therapy</i> , 2019, Volume 12, 6001-6012.	2.0	8
49	Developing electropositive citric acidâ€“polyethylenimine carbon quantum dots with high biocompatibility and labeling performance for mesenchymal stem cells <i>in vitro</i> and <i>in vivo</i>. <i>New Journal of Chemistry</i> , 2022, 46, 2508-2517.	2.8	8
50	Screening of potent <i>Î±</i>-glucosidase inhibitory and antioxidant polyphenols in <i>Prunella vulgaris</i> L. by bioreactionâ€“HPLCâ€“quadrupoleâ€“timeâ€“ofâ€“flightâ€“MS/MS and in silico analysis. <i>Journal of Separation Science</i> , 2022, 45, 3393-3403.	2.5	8
51	Highly specific esterase activated AIE plus ES IPT probe for sensitive ratiometric detection of carbaryl. <i>Talanta</i> , 2022, 246, 123517.	5.5	7
52	The biotransformation of Bupleuri Radix by human gut microbiota. <i>Xenobiotica</i> , 2020, 50, 1011-1022.	1.1	6
53	Integrating smartphone-assisted ratiometric fluorescent sensors with <i>in situ</i> hydrogel extraction for visual detection of organophosphorus pesticides. <i>New Journal of Chemistry</i> , 2022, 46, 8195-8202.	2.8	5
54	Controlling Continuous-Variable Quantum Key Distribution with Tuned Linear Optics Cloning Machines. <i>Journal of the Physical Society of Japan</i> , 2015, 84, 094003.	1.6	4

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55	Effect of nine diets on xenobiotic transporters in livers of mice. <i>Xenobiotica</i> , 2015, 45, 634-641.	1.1	4
56	A Joint Technology Combining the Advantages of Capillary Microsampling with Mass Spectrometry Applied to the Trans-Resveratrol Pharmacokinetic Study in Mice. <i>Journal of Analytical Methods in Chemistry</i> , 2022, 2022, 1-11.	1.6	4
57	Precursor structure-determined fluorescence labeling for mesenchymal stem cells among four polyethylenimine-based carbon quantum dots. <i>Colloids and Surfaces B: Biointerfaces</i> , 2022, 213, 112411.	5.0	4
58	Deterministic Polarization Entanglement Purification of W State in Multiple Degrees of Freedom with Hyper-Entanglement. <i>International Journal of Theoretical Physics</i> , 2015, 54, 1-9.	1.2	3
59	Effect of Gender and Various Diets on Bile Acid Profile and Related Genes in Mice. <i>Drug Metabolism and Disposition</i> , 2021, 49, 62-71.	3.3	3
60	Application of mouse model for evaluation of recombinant LpxC and GmhA as novel antigenic vaccine candidates of <i>Glaesserella parasuis</i> ; serotype 13. <i>Journal of Veterinary Medical Science</i> , 2021, 83, 1500-1508.	0.9	3
61	Rapid profiling of potential antitumor polymethoxylated flavonoids in natural products by integrating cell biospecific extraction with neutral loss/diagnostic ion filtering-based high-performance liquid chromatography-quadrupole time-of-flight tandem mass spectrometry. <i>Phytochemical Analysis</i> , 2022, 33, 895-905.	2.4	3
62	Translating pharmacogenomics into personalized medicine and drug development. <i>Personalized Medicine</i> , 2012, 9, 93-97.	1.5	2
63	Considering the Impacts of Metal Depletion on the European Electricity System. <i>Energies</i> , 2021, 14, 1560.	3.1	2
64	Establishment of trimester-specific reference intervals for thyroid stimulating hormone and free thyroxine during pregnancy in southwest China by indirect method. <i>Annals of Clinical Biochemistry</i> , 2021, , 000456322110631.	1.6	2
65	DETERMINISTIC QUANTUM KEY DISTRIBUTION USING STABILIZER QUANTUM CODE. <i>International Journal of Quantum Information</i> , 2007, 05, 319-334.	1.1	1
66	A DNA Computing Model of Perceptron. , 2009, , .		1
67	An Ultrasensitive Analytical Method Based on Chemiluminescence Sensing Electrochemical Parallel Catalytic Reaction Event. <i>Electroanalysis</i> , 2010, 22, 660-667.	2.9	1
68	The Effect of Annealing on the Photoluminescence of Si/SiO <sub>x</sub> . <i>Integrated Ferroelectrics</i> , 2012, 135, 89-93.	0.7	1
69	Quantification of Meranzin Hydrate in Rat Hippocampus and Plasma by LC-MS/MS: A Compound Derived from Chaihu-Shugan-San Displays Antidepressant Potential. <i>Chromatographia</i> , 2015, 78, 221-229.	1.3	1
70	A perturbation solution of von-Kármán circular plates with different moduli in tension and compression under concentrated force. <i>Mechanics of Advanced Materials and Structures</i> , 2016, 23, 318-327.	2.6	1
71	GRAPHICAL QUANTUM LOW-DENSITY PARITY-CHECK CODES. <i>International Journal of Modern Physics B</i> , 2012, 26, 1250118.	2.0	0
72	Characterization of Nanocrystalline Flower-Like TiO <sub>2</sub> Film Synthesized in Atmospheric Non-thermal Plasma System. <i>Integrated Ferroelectrics</i> , 2013, 144, 84-90.	0.7	0

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73	IDDF2021-ABS-0211...Co-occurrence of gut microbiota dysbiosis and bile acid metabolism alteration is associated with psychological disorders in crohn's disease. , 2021, , .		0
74	Optical Fiber Strain Sensor at 2 $\mu$ m Band with Improved Sensitivity. , 2021, , .		0
75	Analytical model for circular F-STC stub columns under concentric compression. Advances in Structural Engineering, 0, , 136943322210758.	2.4	0
76	NonLoss: a novel analytical method for differential biological module identification from single-cell transcriptome. Annals of Translational Medicine, 2021, 9, 1788-1788.	1.7	0