

Chunhua Yang

List of Publications by Year in descending order

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62
papers

2,009
citations

257101

24
h-index

264894

42
g-index

63
all docs

63
docs citations

63
times ranked

2604
citing authors

#	ARTICLE	IF	CITATIONS
1	A regulatory gene induces trichome formation and embryo lethality in tomato. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 11836-11841.	3.3	181
2	Advances in plant-derived edible nanoparticle-based lipid nano-drug delivery systems as therapeutic nanomedicines. <i>Journal of Materials Chemistry B</i> , 2018, 6, 1312-1321.	2.9	150
3	Synergistic interactions among flavonoids and acetogenins in <i>Graviola</i> (<i>Annona muricata</i>) leaves confer protection against prostate cancer. <i>Carcinogenesis</i> , 2015, 36, 656-665.	1.3	114
4	<p>Nanoparticle-Mediated Drug Delivery Systems For The Treatment Of IBD: Current Perspectives</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8875-8889.	3.3	99
5	The human and simian immunodeficiency virus envelope glycoprotein transmembrane subunits are palmitoylated.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 9871-9875.	3.3	94
6	Multinucleated polyploidy drives resistance to Docetaxel chemotherapy in prostate cancer. <i>British Journal of Cancer</i> , 2017, 116, 1186-1194.	2.9	91
7	Oral delivery of natural active small molecules by polymeric nanoparticles for the treatment of inflammatory bowel diseases. <i>Advanced Drug Delivery Reviews</i> , 2021, 176, 113887.	6.6	83
8	Hydroxychavicol, a betel leaf component, inhibits prostate cancer through ROS-driven DNA damage and apoptosis. <i>Toxicology and Applied Pharmacology</i> , 2014, 280, 86-96.	1.3	65
9	Analysis of the cell fusion activities of chimeric simian immunodeficiency virus-murine leukemia virus envelope proteins: inhibitory effects of the R peptide. <i>Journal of Virology</i> , 1996, 70, 248-254.	1.5	63
10	Application of Combination High-Throughput Phenotypic Screening and Target Identification Methods for the Discovery of Natural Product-Based Combination Drugs. <i>Medicinal Research Reviews</i> , 2018, 38, 504-524.	5.0	55
11	Analysis of the murine leukemia virus R peptide: delineation of the molecular determinants which are important for its fusion inhibition activity. <i>Journal of Virology</i> , 1997, 71, 8490-8496.	1.5	55
12	Oral Gavage of Ginger Nanoparticle-Derived Lipid Vectors Carrying Dmt1 siRNA Blunts Iron Loading in Murine Hereditary Hemochromatosis. <i>Molecular Therapy</i> , 2019, 27, 493-506.	3.7	52
13	Enterohepatic recirculation of bioactive ginger phytochemicals is associated with enhanced tumor growth-inhibitory activity of ginger extract. <i>Carcinogenesis</i> , 2014, 35, 1320-1329.	1.3	45
14	Absorption, Metabolic Stability, and Pharmacokinetics of Ginger Phytochemicals. <i>Molecules</i> , 2017, 22, 553.	1.7	43
15	Lipid-Based Drug Delivery Nanoplatforms for Colorectal Cancer Therapy. <i>Nanomaterials</i> , 2020, 10, 1424.	1.9	42
16	Palmitoylation of the Murine Leukemia Virus Envelope Glycoprotein Transmembrane Subunits. <i>Virology</i> , 1996, 221, 87-97.	1.1	39
17	Preparative isolation and purification of bioactive constituents from <i>Aconitum coreanum</i> by high-speed counter-current chromatography coupled with evaporative light scattering detection. <i>Journal of Chromatography A</i> , 2007, 1144, 203-207.	1.8	38
18	Preparative isolation and purification of phenolic acids from <i>Smilax china</i> by high-speed counter-current chromatography. <i>Separation and Purification Technology</i> , 2008, 61, 474-478.	3.9	38

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19	Modulation of Cytochrome P450 Metabolism and Transport across Intestinal Epithelial Barrier by Ginger Biophenolics. PLoS ONE, 2014, 9, e108386.	1.1	38
20	Novel Europium-Complex/Nitrile- Butadiene Rubber Composites. Advanced Functional Materials, 2005, 15, 309-314.	7.8	36
21	Natural-lipid nanoparticle-based therapeutic approach to deliver 6-shogaol and its metabolites M2 and M13 to the colon to treat ulcerative colitis. Journal of Controlled Release, 2020, 323, 293-310.	4.8	36
22	Oral Targeted Delivery by Nanoparticles Enhances Efficacy of an Hsp90 Inhibitor by Reducing Systemic Exposure in Murine Models of Colitis and Colitis-Associated Cancer. Journal of Crohn's and Colitis, 2020, 14, 130-141.	0.6	32
23	False data injection attack on consensus-based distributed estimation. International Journal of Robust and Nonlinear Control, 2017, 27, 1419-1432.	2.1	29
24	Pharmacokinetic-pharmacodynamic correlations in the development of ginger extract as an anticancer agent. Scientific Reports, 2018, 8, 3056.	1.6	26
25	Inhibition of CPAP tubulin interaction prevents proliferation of centrosome-amplified cancer cells. EMBO Journal, 2019, 38, .	3.5	24
26	Autologous Exosome Transfer: A New Personalised Treatment Concept to Prevent Colitis in a Murine Model. Journal of Crohn's and Colitis, 2020, 14, 841-855.	0.6	24
27	Oral Administration of Hydrogel-Embedding Silk Sericin Alleviates Ulcerative Colitis through Wound Healing, Anti-Inflammation, and Anti-Oxidation. ACS Biomaterials Science and Engineering, 2019, 5, 6231-6242.	2.6	23
28	An oral pH-activated nano-bomb carrier combined with berberine by regulating gene silencing and gut microbiota for site-specific treatment of ulcerative colitis. Biomaterials Science, 2022, 10, 1053-1067.	2.6	23
29	Preparative isolation and purification of chemical components from Aconitum coreanum by high-speed counter-current chromatography coupled with evaporative light scattering detection. Phytochemical Analysis, 2008, 19, 155-159.	1.2	22
30	All-in-one theranostic nano-platform based on polymer nanoparticles for BRET/FRET-initiated bioluminescence imaging and synergistically anti-inflammatory therapy for ulcerative colitis. Journal of Nanobiotechnology, 2022, 20, 99.	4.2	22
31	Preparative isolation and purification of two new isomeric diterpenoid alkaloids from Aconitum coreanum by high-speed counter-current chromatography. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 872, 181-185.	1.2	20
32	Polar biophenolics in sweet potato greens extract synergize to inhibit prostate cancer cell proliferation and in vivo tumor growth. Carcinogenesis, 2013, 34, 2039-2049.	1.3	19
33	New diterpenoid alkaloids from Aconitum coreanum and their anti-arrhythmic effects on cardiac sodium current. FÄ-toterapÄ-Äç, 2014, 94, 120-126.	1.1	19
34	Can naturally occurring nanoparticle-based targeted drug delivery effectively treat inflammatory bowel disease?. Expert Opinion on Drug Delivery, 2020, 17, 1-4.	2.4	19
35	In Vitro and In Vivo Models for Evaluating the Oral Toxicity of Nanomedicines. Nanomaterials, 2020, 10, 2177.	1.9	19
36	The Current Status of Molecular Biomarkers for Inflammatory Bowel Disease. Biomedicines, 2022, 10, 1492.	1.4	18

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37	Highly Biocompatible Functionalized Layer-by-Layer Ginger Lipid Nano Vectors Targeting P-selectin for Delivery of Doxorubicin to Treat Colon Cancer. <i>Advanced Therapeutics</i> , 2019, 2, 1900129.	1.6	17
38	Isolation, Purification, and Characterization of Ginger-derived Nanoparticles (GDNPs) from Ginger, Rhizome of <i>Zingiber officinale</i> . <i>Bio-protocol</i> , 2019, 9, .	0.2	16
39	ADP-heptose: A new innate immune modulator. <i>Carbohydrate Research</i> , 2019, 473, 123-128.	1.1	15
40	Performance Analysis of Multiuser Diversity in Multiuser Two-Hop Cooperative Relay Wireless Networks. , 2008, , .		13
41	Orally Administered Natural Lipid Nanoparticle-Loaded 6-Shogaol Shapes the Anti-Inflammatory Microbiota and Metabolome. <i>Pharmaceutics</i> , 2021, 13, 1355.	2.0	12
42	Preparation and Characterization of Ginger Lipid-derived Nanoparticles for Colon-targeted siRNA Delivery. <i>Bio-protocol</i> , 2020, 10, .	0.2	12
43	Efficacy based ginger fingerprinting reveals potential antiproliferative analytes for triple negative breast cancer. <i>Scientific Reports</i> , 2020, 10, 19182.	1.6	11
44	Synthesis and antioxidant properties of caffeic acid corn bran arabinoxylan esters. <i>International Journal of Cosmetic Science</i> , 2017, 39, 402-410.	1.2	10
45	Preclinical Development of a Nontoxic Oral Formulation of Monoethanolamine, a Lipid Precursor, for Prostate Cancer Treatment. <i>Clinical Cancer Research</i> , 2017, 23, 3781-3793.	3.2	10
46	Noscapine recirculates enterohepatically and induces self-clearance. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 77, 90-99.	1.9	9
47	Preclinical Evaluation of DMA, a Bisbenzimidazole, as Radioprotector: Toxicity, Pharmacokinetics, and Biodistribution Studies in Balb/c Mice. <i>Molecular Pharmacology</i> , 2015, 88, 768-778.	1.0	9
48	Synthesis and properties of feruloyl corn bran arabinoxylan esters. <i>International Journal of Cosmetic Science</i> , 2016, 38, 238-245.	1.2	9
49	Coreceptor-Dependent Inhibition of the Cell Fusion Activity of Simian Immunodeficiency Virus Env Proteins. <i>Journal of Virology</i> , 2000, 74, 6217-6222.	1.5	8
50	Investigation of nonlinear optical properties in bismuth nanospheres suspensions. <i>Journal of Optics (India)</i> , 2015, 44, 7-11.	0.8	8
51	Separation and Purification of Bioactive Flavonol Glycosides from <i>Hedyotis diffusa</i> Willd by High-Speed Counter-Current Chromatography. <i>Separation Science and Technology</i> , 2011, 46, 1184-1188.	1.3	7
52	Prevention of Ulcerative Colitis by Autologous Metabolite Transfer from Colitogenic Microbiota Treated with Lipid Nanoparticles Encapsulating an Anti-Inflammatory Drug Candidate. <i>Pharmaceutics</i> , 2022, 14, 1233.	2.0	7
53	Impact of PepT1 deletion on microbiota composition and colitis requires multiple generations. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 27.	2.9	6
54	Comparison of Sericins from Different Sources as Natural Therapeutics against Ulcerative Colitis. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4626-4636.	2.6	5

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55	Immunologic Characterization of Plasmodium Vivax Antigens Using Plasmodium Cynomolgi Liver Stage-Primed Immune Sera. American Journal of Tropical Medicine and Hygiene, 1994, 51, 365-371.	0.6	5
56	Overexpression of CD98 in intestinal epithelium dysregulates miRNAs and their targeted proteins along the ileal villus-crypt axis. Scientific Reports, 2018, 8, 16220.	1.6	4
57	Atomic Force Microscopy to Characterize Ginger Lipid-Derived Nanoparticles (GLDNP). Bio-protocol, 2021, 11, e3969.	0.2	4
58	Isolation and Characterization of Exosomes from Mouse Feces. Bio-protocol, 2020, 10, .	0.2	4
59	A novel insertion mutation of <i>CDSN</i> responsible for hypotrichosis simplex of scalp in a Chinese family. Clinical and Experimental Dermatology, 2018, 43, 722-723.	0.6	3
60	PepT1-knockout mice harbor a protective metabolome beneficial for intestinal wound healing. American Journal of Physiology - Renal Physiology, 2021, 320, G888-G896.	1.6	3
61	The formulation and preparation process of Aconitum coreanum film-coating tablets. Pharmaceutical Care and Research, 2011, 11, 359-362.	0.0	0
62	Numerical simulation of bubble growth on and departure from the heated surface by an improved lattice Boltzmann model. Kerntechnik, 2018, 83, 186-192.	0.2	0