

Chunhua Yang

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

2,009
citations

257101

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264894

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docs citations

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times ranked

2604
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An oral pH-activated "nano-bomb" carrier combined with berberine by regulating gene silencing and gut microbiota for site-specific treatment of ulcerative colitis. <i>Biomaterials Science</i> , 2022, 10, 1053-1067. | 2.6 | 23 |
| 2 | All-in-one theranostic nano-platform based on polymer nanoparticles for BRET/FRET-initiated bioluminescence imaging and synergistically anti-inflammatory therapy for ulcerative colitis. <i>Journal of Nanobiotechnology</i> , 2022, 20, 99. | 4.2 | 22 |
| 3 | The Current Status of Molecular Biomarkers for Inflammatory Bowel Disease. <i>Biomedicines</i> , 2022, 10, 1492. | 1.4 | 18 |
| 4 | 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 |
| 5 | Atomic Force Microscopy to Characterize Ginger Lipid-Derived Nanoparticles (GLDNP). <i>Bio-protocol</i> , 2021, 11, e3969. | 0.2 | 4 |
| 6 | PepT1-knockout mice harbor a protective metabolome beneficial for intestinal wound healing. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G888-G896. | 1.6 | 3 |
| 7 | Orally Administered Natural Lipid Nanoparticle-Loaded 6-Shogaol Shapes the Anti-Inflammatory Microbiota and Metabolome. <i>Pharmaceutics</i> , 2021, 13, 1355. | 2.0 | 12 |
| 8 | 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 |
| 9 | 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 |
| 10 | Oral Targeted Delivery by Nanoparticles Enhances Efficacy of an Hsp90 Inhibitor by Reducing Systemic Exposure in Murine Models of Colitis and Colitis-Associated Cancer. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 130-141. | 0.6 | 32 |
| 11 | Autologous Exosome Transfer: A New Personalised Treatment Concept to Prevent Colitis in a Murine Model. <i>Journal of Crohn's and Colitis</i> , 2020, 14, 841-855. | 0.6 | 24 |
| 12 | Can naturally occurring nanoparticle-based targeted drug delivery effectively treat inflammatory bowel disease?. <i>Expert Opinion on Drug Delivery</i> , 2020, 17, 1-4. | 2.4 | 19 |
| 13 | Impact of PepT1 deletion on microbiota composition and colitis requires multiple generations. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 27. | 2.9 | 6 |
| 14 | Lipid-Based Drug Delivery Nanoplatfoms for Colorectal Cancer Therapy. <i>Nanomaterials</i> , 2020, 10, 1424. | 1.9 | 42 |
| 15 | Efficacy based ginger fingerprinting reveals potential antiproliferative analytes for triple negative breast cancer. <i>Scientific Reports</i> , 2020, 10, 19182. | 1.6 | 11 |
| 16 | In Vitro and In Vivo Models for Evaluating the Oral Toxicity of Nanomedicines. <i>Nanomaterials</i> , 2020, 10, 2177. | 1.9 | 19 |
| 17 | Natural-lipid nanoparticle-based therapeutic approach to deliver 6-shogaol and its metabolites M2 and M13 to the colon to treat ulcerative colitis. <i>Journal of Controlled Release</i> , 2020, 323, 293-310. | 4.8 | 36 |
| 18 | Isolation and Characterization of Exosomes from Mouse Feces. <i>Bio-protocol</i> , 2020, 10, . | 0.2 | 4 |

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|----|--|-----|-----------|
| 19 | Preparation and Characterization of Ginger Lipid-derived Nanoparticles for Colon-targeted siRNA Delivery. <i>Bio-protocol</i> , 2020, 10, . | 0.2 | 12 |
| 20 | Oral Administration of Hydrogel-Embedding Silk Sericin Alleviates Ulcerative Colitis through Wound Healing, Anti-Inflammation, and Anti-Oxidation. <i>ACS Biomaterials Science and Engineering</i> , 2019, 5, 6231-6242. | 2.6 | 23 |
| 21 | 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 |
| 22 | 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 |
| 23 | <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 |
| 24 | ADP-heptose: A new innate immune modulator. <i>Carbohydrate Research</i> , 2019, 473, 123-128. | 1.1 | 15 |
| 25 | Inhibition of <sc>CPAP</sc> â€“tubulin interaction prevents proliferation of centrosomeâ€“amplified cancer cells. <i>EMBO Journal</i> , 2019, 38, . | 3.5 | 24 |
| 26 | 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 |
| 27 | Pharmacokinetic-pharmacodynamic correlations in the development of ginger extract as an anticancer agent. <i>Scientific Reports</i> , 2018, 8, 3056. | 1.6 | 26 |
| 28 | 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 |
| 29 | 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 |
| 30 | Overexpression of CD98 in intestinal epithelium dysregulates miRNAs and their targeted proteins along the ileal villus-crypt axis. <i>Scientific Reports</i> , 2018, 8, 16220. | 1.6 | 4 |
| 31 | A novel insertion mutation of <i>CDSN</i> responsible for hypotrichosis simplex of scalp in a Chinese family. <i>Clinical and Experimental Dermatology</i> , 2018, 43, 722-723. | 0.6 | 3 |
| 32 | Numerical simulation of bubble growth on and departure from the heated surface by an improved lattice Boltzmann model. <i>Kerntechnik</i> , 2018, 83, 186-192. | 0.2 | 0 |
| 33 | 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 |
| 34 | 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 |
| 35 | Multinucleated polyploidy drives resistance to Docetaxel chemotherapy in prostate cancer. <i>British Journal of Cancer</i> , 2017, 116, 1186-1194. | 2.9 | 91 |
| 36 | False data injection attack on consensus-based distributed estimation. <i>International Journal of Robust and Nonlinear Control</i> , 2017, 27, 1419-1432. | 2.1 | 29 |

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|----|--|-----|-----------|
| 37 | Absorption, Metabolic Stability, and Pharmacokinetics of Ginger Phytochemicals. <i>Molecules</i> , 2017, 22, 553. | 1.7 | 43 |
| 38 | Synthesis and properties of feruloyl corn bran arabinoxylan esters. <i>International Journal of Cosmetic Science</i> , 2016, 38, 238-245. | 1.2 | 9 |
| 39 | Noscapine recirculates enterohepatically and induces self-clearance. <i>European Journal of Pharmaceutical Sciences</i> , 2015, 77, 90-99. | 1.9 | 9 |
| 40 | Investigation of nonlinear optical properties in bismuth nanospheres suspensions. <i>Journal of Optics (India)</i> , 2015, 44, 7-11. | 0.8 | 8 |
| 41 | Synergistic interactions among flavonoids and acetogenins in <i>Graviola (Annona muricata)</i> leaves confer protection against prostate cancer. <i>Carcinogenesis</i> , 2015, 36, 656-665. | 1.3 | 114 |
| 42 | 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 |
| 43 | Modulation of Cytochrome P450 Metabolism and Transport across Intestinal Epithelial Barrier by Ginger Biophenolics. <i>PLoS ONE</i> , 2014, 9, e108386. | 1.1 | 38 |
| 44 | New diterpenoid alkaloids from <i>Aconitum coreanum</i> and their anti-arrhythmic effects on cardiac sodium current. <i>FÅ-toterapÅ-Åç</i> , 2014, 94, 120-126. | 1.1 | 19 |
| 45 | 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 |
| 46 | 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 |
| 47 | Polar biophenolics in sweet potato greens extract synergize to inhibit prostate cancer cell proliferation and in vivo tumor growth. <i>Carcinogenesis</i> , 2013, 34, 2039-2049. | 1.3 | 19 |
| 48 | 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 |
| 49 | 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 |
| 50 | The formulation and preparation process of <i>Aconitum coreanum</i> film-coating tablets. <i>Pharmaceutical Care and Research</i> , 2011, 11, 359-362. | 0.0 | 0 |
| 51 | Preparative isolation and purification of chemical components from <i>Aconitum coreanum</i> by high-speed counter-current chromatography coupled with evaporative light scattering detection. <i>Phytochemical Analysis</i> , 2008, 19, 155-159. | 1.2 | 22 |
| 52 | Preparative isolation and purification of two new isomeric diterpenoid alkaloids from <i>Aconitum coreanum</i> by high-speed counter-current chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 872, 181-185. | 1.2 | 20 |
| 53 | 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 |
| 54 | Performance Analysis of Multiuser Diversity in Multiuser Two-Hop Cooperative Relay Wireless Networks. , 2008, , . | | 13 |

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| 55 | 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 |
| 56 | Novel Europium-Complex/Nitrile- Butadiene Rubber Composites. <i>Advanced Functional Materials</i> , 2005, 15, 309-314. | 7.8 | 36 |
| 57 | 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 |
| 58 | 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 |
| 59 | Palmitoylation of the Murine Leukemia Virus Envelope Glycoprotein Transmembrane Subunits. <i>Virology</i> , 1996, 221, 87-97. | 1.1 | 39 |
| 60 | 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 |
| 61 | 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 |
| 62 | Immunologic Characterization of <i>Plasmodium Vivax</i> Antigens Using <i>Plasmodium Cynomolgi</i> Liver Stage-Primed Immune Sera. <i>American Journal of Tropical Medicine and Hygiene</i> , 1994, 51, 365-371. | 0.6 | 5 |