

# Hongliang He

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,353  
citations

430754

18  
h-index

377752

34  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2038  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reactive oxygen species (ROS)-responsive size-reducible nanoassemblies for deeper atherosclerotic plaque penetration and enhanced macrophage-targeted drug delivery. <i>Bioactive Materials</i> , 2023, 19, 115-126.	8.6	21
2	A biomimetic nanocomposite with enzyme-like activities and CXCR4 antagonism efficiently enhances the therapeutic efficacy of acute myeloid leukemia. <i>Bioactive Materials</i> , 2022, 18, 526-538.	8.6	19
3	Anchoring $\beta$ -CD on simvastatin-loaded rHDL for selective cholesterol crystals dissolution and enhanced anti-inflammatory effects in macrophage/foam cells. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2022, 174, 144-154.	2.0	3
4	Nanodisc delivery of liver X receptor agonist for the treatment of diabetic nephropathy. <i>Journal of Controlled Release</i> , 2022, 348, 1016-1027.	4.8	8
5	Overview of Humira <sup>®</sup> Biosimilars: Current European Landscape and Future Implications. <i>Journal of Pharmaceutical Sciences</i> , 2021, 110, 1572-1582.	1.6	22
6	Artificial high-density lipoprotein-mimicking nanotherapeutics for the treatment of cardiovascular diseases. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2021, 13, e1737.	3.3	11
7	Nanoparticle-based two-pronged approach to regress atherosclerosis by simultaneous modulation of cholesterol influx and efflux. <i>Biomaterials</i> , 2020, 260, 120333.	5.7	27
8	Synthetic high-density lipoproteins loaded with an antiplatelet drug for efficient inhibition of thrombosis in mice. <i>Science Advances</i> , 2020, 6, .	4.7	11
9	Synergetic Effect of rHDL and LXR Agonist on Reduction of Atherosclerosis in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 513031.	1.6	10
10	Survey of Clinical Translation of Cancer Nanomedicines—Lessons Learned from Successes and Failures. <i>Accounts of Chemical Research</i> , 2019, 52, 2445-2461.	7.6	333
11	Drug-Conjugated Dendrimer Hydrogel Enables Sustained Drug Release via a Self-Cleaving Mechanism. <i>Molecular Pharmaceutics</i> , 2019, 16, 1874-1880.	2.3	23
12	Advances on Non-Genetic Cell Membrane Engineering for Biomedical Applications. <i>Polymers</i> , 2019, 11, 2017.	2.0	10
13	Curcumin-mediated regulation of intestinal barrier function: The mechanism underlying its beneficial effects. <i>Tissue Barriers</i> , 2018, 6, e1425085.	1.6	59
14	Cholangiocyte-derived exosomal long noncoding RNA H19 promotes cholestatic liver injury in mouse and humans. <i>Hepatology</i> , 2018, 68, 599-615.	3.6	115
15	Sterol carrier protein-2 deficiency attenuates diet-induced dyslipidemia and atherosclerosis in mice. <i>Journal of Biological Chemistry</i> , 2018, 293, 9223-9231.	1.6	14
16	Development of mannose functionalized dendrimeric nanoparticles for targeted delivery to macrophages: use of this platform to modulate atherosclerosis. <i>Translational Research</i> , 2018, 193, 13-30.	2.2	63
17	Leutusome: A Biomimetic Nanoplatfrom Integrating Plasma Membrane Components of Leukocytes and Tumor Cells for Remarkably Enhanced Solid Tumor Homing. <i>Nano Letters</i> , 2018, 18, 6164-6174.	4.5	111
18	Intestine-specific expression of human chimeric intestinal alkaline phosphatase attenuates Western diet-induced barrier dysfunction and glucose intolerance. <i>Physiological Reports</i> , 2018, 6, e13790.	0.7	24

#	ARTICLE	IF	CITATIONS
19	Polyamidoamine Dendrimer Microgels: Hierarchical Arrangement of Dendrimers into Micrometer Domains with Expanded Structural Features for Programmable Drug Delivery and Release. <i>Macromolecules</i> , 2018, 51, 6111-6118.	2.2	30
20	Influence of Fatty Acid Modification on Uptake of Lovastatin-Loaded Reconstituted High Density Lipoprotein by Foam Cells. <i>Pharmaceutical Research</i> , 2018, 35, 134.	1.7	3
21	Abstract 578: Macrophage Cholesterol Levels Modulate Ion Channel Activity: Effect(s) on Ion Flux Dependent Inflammatory Events. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, .	1.1	0
22	Bolstering cholesteryl ester hydrolysis in liver: A hepatocyte-targeting gene delivery strategy for potential alleviation of atherosclerosis. <i>Biomaterials</i> , 2017, 130, 1-13.	5.7	25
23	In Situ-Forming Polyamidoamine Dendrimer Hydrogels with Tunable Properties Prepared via Aza-Michael Addition Reaction. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 10494-10503.	4.0	56
24	Nanomedicines for dysfunctional macrophage-associated diseases. <i>Journal of Controlled Release</i> , 2017, 247, 106-126.	4.8	43
25	A novel molecularly imprinted method with computational simulation for the affinity isolation and knockout of baicalein from <i>Scutellaria baicalensis</i> . <i>Biomedical Chromatography</i> , 2016, 30, 117-125.	0.8	12
26	Synthesis of surface nano-molecularly imprinted polymers for sensitive baicalin detection in biological samples. <i>RSC Advances</i> , 2015, 5, 41377-41384.	1.7	18
27	Suppression of Remodeling Behaviors with Arachidonic Acid Modification for Enhanced in vivo Antiatherogenic Efficacies of Lovastatin-loaded Discoidal Recombinant High Density Lipoprotein. <i>Pharmaceutical Research</i> , 2015, 32, 3415-3431.	1.7	9
28	Molecularly imprinted polymers based on SBA-15 for selective solid-phase extraction of baicalein from plasma samples. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 509-519.	1.9	35
29	A Novel Molecularly Imprinted Polymer for the Solid-Phase Extraction of Tanshinones from Serum. <i>Analytical Letters</i> , 2015, 48, 47-60.	1.0	6
30	Hyaluronic acid-decorated reconstituted high density lipoprotein targeting atherosclerotic lesions. <i>Biomaterials</i> , 2014, 35, 8002-8014.	5.7	56
31	Arachidonic Acid-Modified Lovastatin Discoidal Reconstituted High Density Lipoprotein Markedly Decreases the Drug Leakage during the Remodeling Behaviors Induced by Lecithin Cholesterol Acyltransferase. <i>Pharmaceutical Research</i> , 2014, 31, 1689-1709.	1.7	22
32	A novel modified paclitaxel-loaded discoidal recombinant high-density lipoproteins: Preparation, characterizations and in vivo evaluation. <i>Asian Journal of Pharmaceutical Sciences</i> , 2013, 8, 11-18.	4.3	13
33	Pharmacokinetics and atherosclerotic lesions targeting effects of tanshinone IIA discoidal and spherical biomimetic high density lipoproteins. <i>Biomaterials</i> , 2013, 34, 306-319.	5.7	79
34	Tumor targeting effects of a novel modified paclitaxel-loaded discoidal mimic high density lipoproteins. <i>Drug Delivery</i> , 2013, 20, 356-363.	2.5	37
35	Preparation, Characterizations, and In Vitro Metabolic Processes of Paclitaxel-Loaded Discoidal Recombinant High-Density Lipoproteins. <i>Journal of Pharmaceutical Sciences</i> , 2012, 101, 2900-2908.	1.6	25