

# Hou-Yuan Hu

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

821  
citations

516710

16  
h-index

713466

21  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1359  
citing authors

#	ARTICLE	IF	CITATIONS
1	A superoxide dismutase/catalase mimetic nanomedicine for targeted therapy of inflammatory bowel disease. <i>Biomaterials</i> , 2016, 105, 206-221.	11.4	167
2	A pH/ROS dual-responsive and targeting nanotherapy for vascular inflammatory diseases. <i>Biomaterials</i> , 2020, 230, 119605.	11.4	83
3	Cyclodextrinâ€Derived Intrinsically Bioactive Nanoparticles for Treatment of Acute and Chronic Inflammatory Diseases. <i>Advanced Materials</i> , 2019, 31, e1904607.	21.0	75
4	A Targeting Nanotherapy for Abdominal Aortic Aneurysms. <i>Journal of the American College of Cardiology</i> , 2018, 72, 2591-2605.	2.8	66
5	Nanoparticles responsive to the inflammatory microenvironment for targeted treatment of arterial restenosis. <i>Biomaterials</i> , 2016, 105, 167-184.	11.4	64
6	Up-Regulated Expression of Matrix Metalloproteinases in Endothelial Cells Mediates Platelet Microvesicle-Induced Angiogenesis. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 2319-2332.	1.6	52
7	Luminescence Imaging of Acute Liver Injury by Biodegradable and Biocompatible Nanoprobes. <i>ACS Nano</i> , 2020, 14, 11083-11099.	14.6	37
8	Staphylococcal SSL5-induced platelet microparticles provoke proinflammatory responses via the CD40/TRAF6/NFKB signalling pathway in monocytes. <i>Thrombosis and Haemostasis</i> , 2016, 115, 632-645.	3.4	34
9	Higher Plasma Concentrations of Platelet Microparticles in Patients With Acute Coronary Syndrome: A Systematic Review and Meta-analysis. <i>Canadian Journal of Cardiology</i> , 2016, 32, 1325.e1-1325.e10.	1.7	31
10	Activation of the STAT3/microRNAâ€21 pathway participates in angiotensin IIâ€induced angiogenesis. <i>Journal of Cellular Physiology</i> , 2019, 234, 19640-19654.	4.1	31
11	Stimulation of $\beta$ -adrenoceptors upâ€regulates cardiac expression of galectinâ€3 and <i>BIM</i> through the Hippo signalling pathway. <i>British Journal of Pharmacology</i> , 2019, 176, 2465-2481.	5.4	29
12	HMGB1 Induces Secretion of Matrix Vesicles by Macrophages to Enhance Ectopic Mineralization. <i>PLoS ONE</i> , 2016, 11, e0156686.	2.5	29
13	Celastrol, a Triterpene Extracted From <i>Tripterygium wilfordii</i> Hook F, Inhibits Platelet Activation. <i>Journal of Cardiovascular Pharmacology</i> , 2009, 54, 240-245.	1.9	24
14	Celastrol alleviates angiotensin II-mediated vascular smooth muscle cell senescence via induction of autophagy. <i>Molecular Medicine Reports</i> , 2017, 16, 7657-7664.	2.4	24
15	Tailored Interventions to Improve Medication Adherence for Cardiovascular Diseases. <i>Frontiers in Pharmacology</i> , 2020, 11, 510339.	3.5	23
16	A Self-Assembled Fluorescent Nanoprobe for Imaging and Therapy of Cardiac Ischemia/Reperfusion Injury. <i>Advanced Therapeutics</i> , 2019, 2, 1800133.	3.2	21
17	Pulmonary circulation-mediated heart targeting for the prevention of heart failure by inhalation of intrinsically bioactive nanoparticles. <i>Theranostics</i> , 2021, 11, 8550-8569.	10.0	21
18	Association between heart rate variability indices and features of spontaneous ventricular tachyarrhythmias in mice. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2020, 47, 1193-1202.	1.9	5

#	ARTICLE	IF	CITATIONS
19	Revascularization may accelerate renal dysfunction in hypertensive patients with moderate atherosclerotic stenosis of renal arteries. <i>Medical Hypotheses</i> , 2020, 144, 110008.	1.5	2
20	A Case of Renal Subcapsular Hematoma Caused by an Accident Injection from Renal Capsular Artery. <i>Chinese Medical Journal</i> , 2015, 128, 708.	2.3	2
21	Nanoparticles: A Broad-Spectrum ROS-Eliminating Material for Prevention of Inflammation and Drug-Induced Organ Toxicity ( <i>Adv. Sci.</i> 10/2018). <i>Advanced Science</i> , 2018, 5, 1870065.	11.2	1
22	Intracoronary electrocardiogram during alcohol septal ablation for hypertrophic obstructive cardiomyopathy predicts myocardial injury size. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 75-80.	1.9	0
23	Post-infarct left ventricular thrombosis is mechanistically related to ventricular wall rupture. <i>Medical Hypotheses</i> , 2020, 144, 109938.	1.5	0
24	Efficacy and Safety of Aspirin Combined with Low-Dose P2Y12 Receptor Antagonists in East Asian Patients Undergoing PCI. <i>International Heart Journal</i> , 2021, 62, 742-751.	1.0	0
25	Blunt chest impact leading to acute myocardial infarction in a young man: a rare finding of both coronary artery dissection and pseudoaneurysm. <i>Chinese Medical Journal</i> , 2014, 127, 3198.	2.3	0