

# Xinrui Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

657  
citations

623734

14  
h-index

610901

24  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1120  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gold nanorods as a theranostic platform for in vitro and in vivo imaging and photothermal therapy of inflammatory macrophages. <i>Nanoscale</i> , 2015, 7, 13991-14001.	5.6	125
2	In Situ Laser Fenestration Is a Feasible Method for Revascularization of Aortic Arch During Thoracic Endovascular Aortic Repair. <i>Journal of the American Heart Association</i> , 2017, 6, .	3.7	76
3	Technical Details and Clinical Outcomes of Transpopliteal Venous Stent Placement for Postthrombotic Chronic Total Occlusion of the Iliofemoral Vein. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 925-932.	0.5	56
4	Glyoxalase-1 Overexpression Reverses Defective Proangiogenic Function of Diabetic Adipose-Derived Stem Cells in Streptozotocin-Induced Diabetic Mice Model of Critical Limb Ischemia. <i>Stem Cells Translational Medicine</i> , 2017, 6, 261-271.	3.3	39
5	Exosomes derived from adipose-derived stem cells overexpressing glyoxalase-1 protect endothelial cells and enhance angiogenesis in type 2 diabetic mice with limb ischemia. <i>Stem Cell Research and Therapy</i> , 2021, 12, 403.	5.5	38
6	CuCo <sub>2</sub> S <sub>4</sub> nanocrystals as a nanoplatform for photothermal therapy of arterial inflammation. <i>Nanoscale</i> , 2019, 11, 9733-9742.	5.6	37
7	Systematic Review and Meta-Analysis of Balloon Angioplasty Versus Primary Stenting in the Infrapopliteal Disease. <i>Vascular and Endovascular Surgery</i> , 2014, 48, 18-26.	0.7	31
8	An effective approach to reduce inflammation and stenosis in carotid artery: polypyrrole nanoparticle-based photothermal therapy. <i>Nanoscale</i> , 2015, 7, 7682-7691.	5.6	30
9	Periostin enhances adipose-derived stem cell adhesion, migration, and therapeutic efficiency in Apo E deficient mice with hind limb ischemia. <i>Stem Cell Research and Therapy</i> , 2015, 6, 138.	5.5	29
10	Allogeneic adipose-derived stem cells promote ischemic muscle repair by inducing M2 macrophage polarization via the HIF-1 $\alpha$ /IL-10 pathway. <i>Stem Cells</i> , 2020, 38, 1307-1320.	3.2	26
11	MRI of iron oxide nanoparticle-labeled ADSCs in a model of hindlimb ischemia. <i>Biomaterials</i> , 2013, 34, 4914-4925.	11.4	25
12	Functional blocking of Ninjurin1 as a strategy for protecting endothelial cells in diabetes mellitus. <i>Clinical Science</i> , 2018, 132, 213-229.	4.3	22
13	Polyethylene glycol-modified dendrimer-entrapped gold nanoparticles enhance CT imaging of blood pool in atherosclerotic mice. <i>Nanoscale Research Letters</i> , 2014, 9, 529.	5.7	20
14	Noninvasive detection of macrophages in atherosclerotic lesions by computed tomography enhanced with PEGylated gold nanoparticles. <i>International Journal of Nanomedicine</i> , 2014, 9, 5575.	6.7	19
15	Comparing Safety and Efficacy of Rivaroxaban with Warfarin for Patients after Successful Stent Placement for Chronic Iliofemoral Occlusion: A Retrospective Single Institution Study. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 61, 484-489.	1.5	15
16	Treatment of Femoral Vein Obstruction Concomitant with Iliofemoral Stenting in Patients with Severe Post-thrombotic Syndrome. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 222-228.	1.5	13
17	Elastic compression stockings to prevent post-thrombotic syndrome in proximal deep venous thrombosis patients without thrombus removal. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2022, 10, 293-299.	1.6	13
18	Endovascular treatment for symptomatic stent failures in long-segment chronic total occlusion of femoropopliteal arteries. <i>Journal of Vascular Surgery</i> , 2014, 60, 362-368.	1.1	11

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19	Photothermal Therapy Based on CuS Nanoparticles for Alleviating Arterial Restenosis Induced by Mechanical Injury of Endovascular Treatment. <i>Frontiers in Materials</i> , 2021, 7, .	2.4	9
20	Graphene foam/hydrogel scaffolds for regeneration of peripheral nerve using ADSCs in a diabetic mouse model. <i>Nano Research</i> , 2022, 15, 3434-3445.	10.4	9
21	Outcomes of endovenous laser ablation with additional iliac vein stenting of nonthrombotic lesions in patients presenting with active venous ulcers. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 1517-1525.	1.6	7
22	Outcomes of Drug-Coated Balloon Angioplasty for Isolated Chronic Occlusion of the Popliteal Artery: A Retrospective Single-Institution Study. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 593-601.	0.5	3
23	High levels of MESP1 expression in non-small cell lung cancer can facilitate cell proliferation, metastasis and suppresses cell apoptosis. <i>Translational Cancer Research</i> , 2020, 9, 5956-5968.	1.0	1