

Hui Ying Ang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

215
citations

1307594

7
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

357
citing authors

#	ARTICLE	IF	CITATIONS
1	Local Hemodynamic Forces After Stenting. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 2231-2242.	2.4	78
2	Materials technology in drug eluting balloons: Current and future perspectives. <i>Journal of Controlled Release</i> , 2016, 239, 92-106.	9.9	32
3	Drug-coated balloons: Technical and clinical progress. <i>Vascular Medicine</i> , 2020, 25, 577-587.	1.5	20
4	Adventitial injection delivery of nano-encapsulated sirolimus (Nanolimus) to injury-induced porcine femoral vessels to reduce luminal restenosis. <i>Journal of Controlled Release</i> , 2020, 319, 15-24.	9.9	15
5	Drug-Coated Balloons: Technologies and Clinical Applications. <i>Current Pharmaceutical Design</i> , 2018, 24, 381-396.	1.9	14
6	Is There Light at the End of the Thin-Strut Tunnel?. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 714-716.	2.9	13
7	Assessing the influence of atherosclerosis on drug coated balloon therapy using computational modelling. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 158, 72-82.	4.3	9
8	Stent malapposition generates stent thrombosis: Insights from a thrombosis model. <i>International Journal of Cardiology</i> , 2022, 353, 43-45.	1.7	9
9	Tailoring the mechanical and biodegradable properties of binary blends of biomedical thermoplastic elastomer. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2018, 79, 64-72.	3.1	7
10	T and Small Protrusion (TAP) vs Double-Kissing Crush Technique: Insights From In Vitro Models. <i>Cardiovascular Revascularization Medicine</i> , 2021, 24, 11-17.	0.8	5
11	Progress in drug-delivery systems in cardiovascular applications: stents, balloons and nanoencapsulation. <i>Nanomedicine</i> , 2022, 17, 325-347.	3.3	5
12	Nanoparticles-reinforced poly-l-lactic acid composite materials as bioresorbable scaffold candidates for coronary stents: Insights from mechanical and finite element analysis. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2022, 125, 104977.	3.1	4
13	How does the Nature of an Excipient and an Atheroma Influence Drug-Coated Balloon Therapy?. <i>Cardiovascular Engineering and Technology</i> , 2022, 13, 915-929.	1.6	4