

Mohammed Barakat

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

88
citations

1937685
4
h-index

2053705
5
g-index

5
all docs

5
docs citations

5
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Incomplete expansion of transcatheter aortic valves is associated with propensity for valve thrombosis. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2020, 30, 39-46.	1.1	30
2	Valve thrombosis following transcatheter aortic valve replacement: significance of blood stasis on the leaflets. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 51, ezw407.	1.4	23
3	Fluid Dynamic Characterization of Transcatheter Aortic Valves Using Particle Image Velocimetry. <i>Artificial Organs</i> , 2018, 42, E357-E368.	1.9	17
4	Transcatheter aortic valve replacement in bicuspid valves: The synergistic effects of eccentric and incomplete stent deployment. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2021, 121, 104621.	3.1	9
5	Effect of reduced cardiac output on blood stasis on transcatheter aortic valve leaflets: implications for valve thrombosis. <i>EuroIntervention</i> , 2017, 13, 811-819.	3.2	9