

Krianthan Govender

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

43
citations

1937457

4
h-index

1872570

6
g-index

10
all docs

10
docs citations

10
times ranked

38
citing authors

#	ARTICLE	IF	CITATIONS
1	The Disconnect Between Extracorporeal Circulation and the Microcirculation: A Review. ASAIO Journal, 2022, 68, 881-889.	0.9	7
2	Extracorporeal circulation impairs microcirculation perfusion and organ function. Journal of Applied Physiology, 2022, 132, 794-810.	1.2	6
3	Implications of microvascular dysfunction and nitric oxide mediated inflammation in severe COVID-19 infection. American Journal of the Medical Sciences, 2022, 364, 251-256.	0.4	2
4	Negative pressure increases microvascular perfusion during severe hemorrhagic shock. Microvascular Research, 2021, 134, 104125.	1.1	2
5	Application of negative tissue interstitial pressure improves functional capillary density after hemorrhagic shock in the absence of volume resuscitation. Physiological Reports, 2021, 9, e14783.	0.7	2
6	Purification and analysis of a protein cocktail capable of scavenging cell-free hemoglobin, heme, and iron. Transfusion, 2021, 61, 1894-1907.	0.8	4
7	Quantifying the Reduction in Microcirculation Perfusion After Extracorporeal Circulation. FASEB Journal, 2021, 35, .	0.2	0
8	Control of systemic inflammation through early nitric oxide supplementation with nitric oxide releasing nanoparticles. Free Radical Biology and Medicine, 2020, 161, 15-22.	1.3	12
9	Resuscitation After Hemorrhagic Shock in the Microcirculation: Targeting Optimal Oxygen Delivery in the Design of Artificial Blood Substitutes. Frontiers in Medicine, 2020, 7, 585638.	1.2	7
10	What determines blood viscosity at the highest city in the world?. Journal of Physiology, 2020, 598, 3817-3818.	1.3	1