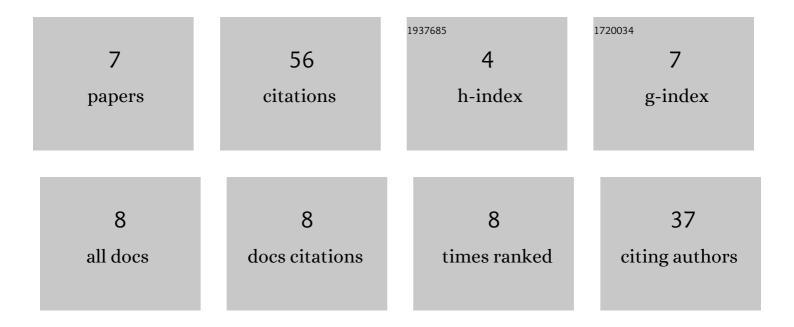
E Benjamin Randall

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3194623/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Phenotyping heart failure using modelâ€based analysis and physiologyâ€informed machine learning. Journal of Physiology, 2021, 599, 4991-5013.	2.9	16
2	A model-based analysis of autonomic nervous function in response to the Valsalva maneuver. Journal of Applied Physiology, 2019, 127, 1386-1402.	2.5	12
3	Systems analysis of the mechanisms governing the cardiovascular response to changes in posture and in peripheral demand during exercise. Journal of Molecular and Cellular Cardiology, 2022, 163, 33-55.	1.9	10
4	Potential role of intermittent functioning of baroreflexes in the etiology of hypertension in spontaneously hypertensive rats. JCI Insight, 2020, 5, .	5.0	7
5	Quantitative analysis of mitochondrial ATP synthesis. Mathematical Biosciences, 2021, 340, 108646.	1.9	5
6	Global sensitivity analysis informed model reduction and selection applied to a Valsalva maneuver model. Journal of Theoretical Biology, 2021, 526, 110759.	1.7	4
7	Persistent instability in a nonhomogeneous delay differential equation system of the Valsalva maneuver. Mathematical Biosciences, 2020, 319, 108292.	1.9	2