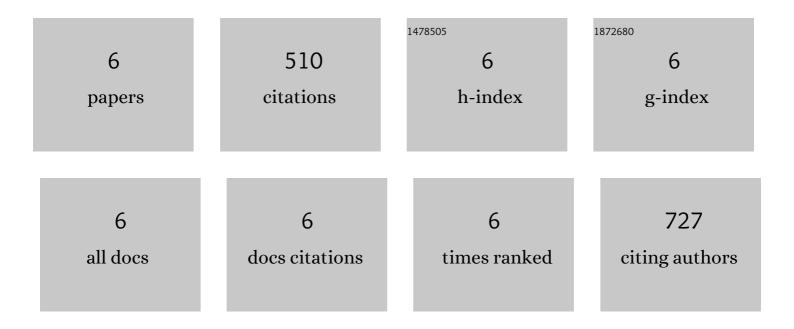
## Nicolas Smith

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10817847/publications.pdf Version: 2024-02-01



NICOLAS SMITH

#	Article	IF	CITATIONS
1	Toward GPGPU accelerated human electromechanical cardiac simulations. International Journal for Numerical Methods in Biomedical Engineering, 2014, 30, 117-134.	2.1	20
2	Simulating Human Cardiac Electrophysiology on Clinical Time-Scales. Frontiers in Physiology, 2011, 2, 14.	2.8	105
3	Coupling contraction, excitation, ventricular and coronary blood flow across scale and physics in the heart. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2009, 367, 2311-2331.	3.4	45
4	Automatic segmentation of 3D micro-CT coronary vascular images. Medical Image Analysis, 2007, 11, 630-647.	11.6	82
5	Integration from proteins to organs: the IUPS Physiome Project. Mechanisms of Ageing and Development, 2005, 126, 187-192.	4.6	63
6	Computational physiology and the physiome project. Experimental Physiology, 2004, 89, 1-26.	2.0	195