

# Nicolas Smith

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10817847/publications.pdf>

Version: 2024-02-01

6  
papers

510  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

727  
citing authors

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