

Yannick Lutz

List of Publications by Year in descending order

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papers

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1937685
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g-index

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7
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7
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Brain Hypothermia for Ischemic MCA-M1 Stroke: Influence of Cerebral Arterial Circulation in a 3D Brain Temperature Model. IEEE Transactions on Biomedical Engineering, 2021, 68, 404-415.	4.2	7
2	Modeling selective therapeutic hypothermia in case of acute ischemic stroke using a 1D hemodynamics model and a simplified brain geometry. Mathematical Biosciences and Engineering, 2020, 17, 1147-1167.	1.9	5
3	Combined local hypothermia and recanalization therapy for acute ischemic stroke: Estimation of brain and systemic temperature using an energetic numerical model. Journal of Thermal Biology, 2019, 84, 316-322.	2.5	6
4	Hypocalcemia-Induced Slowing of Human Sinus Node Pacemaking. Biophysical Journal, 2019, 117, 2244-2254.	0.5	21
5	Modeling of the Human Cerebral Collateral Circulation: Evaluation of the Impact on the Cerebral Perfusion in Case of Ischemic Stroke. Current Directions in Biomedical Engineering, 2019, 5, 533-536.	0.4	2
6	Generation of a Simplified Brain Geometry for the Calculation of Local Cerebral Temperature using a 1D Hemodynamic Model. Current Directions in Biomedical Engineering, 2019, 5, 529-532.	0.4	0
7	In-silico assessment of the dynamic effects of amiodarone and dronedarone on human atrial patho-electrophysiology. Europace, 2014, 16, iv30-iv38.	1.7	45