Carla D Sã¡ Couto

List of Publications by Year
in descending order

18 papers	**135** citations	1478505 **6** h-index	1281871 **11** g-index
19 all docs	**19** docs citations	**19** times ranked	**151** citing authors

#	ARTICLE	IF	CITATIONS
1	A Model for Educational Simulation of Infant Cardiovascular Physiology. Anesthesia and Analgesia, 2004, 99, 1655-1664.	2.2	54
2	A Model for Educational Simulation of Neonatal Cardiovascular Pathophysiology. Simulation in Healthcare, 2006, 1, 4-9.	1.2	18
3	A Model for Educational Simulation of Hemodynamic Transitions at Birth. Pediatric Research, 2010, 67, 158-165.	2.3	15
4	How to use telesimulation to reduce COVID-19 training challenges: A recipe with free online tools and a bit of imagination. MedEdPublish, 2020, 9, .	0.3	12
5	Corrected and Improved Model for Educational Simulation of Neonatal Cardiovascular Pathophysiology. Simulation in Healthcare, 2009, 4, 49-53.	1.2	10
6	Biomedical Simulation: Evolution, Concepts, Challenges and Future Trends. Acta Medica Portuguesa, 2016, 29, 860-868.	0.4	7
7	Development of foetal and neonatal simulators at the University of Porto. Medical Education, 2003, 37, 29-33.	2.1	5
8	Evaluation of skills acquisition using a new low-cost tool for CPR self-training. Porto Biomedical Journal, 2018, 3, e8.	1.0	4
9	General Publicâ€™s Knowledge Regarding Basic Life Support: A Pilot Study with a Portuguese Sample. Acta Medica Portuguesa, 2019, 32, 111.	0.4	3
10	Gamification in CPR - a Review of Game Dynamics and Mechanics. , 2019, , .		2
11	Debriefing or Feedback: Exploring the Impact of Two Post-Scenario Discussion Methods in the Acquisition and Retention of Non-Technical Skills. Acta Medica Portuguesa, 2021, 35, .	0.4	2
12	â€œStan Vintageâ€ A baseline patient for the Human Patient Simulatorâ„¢ with hemodynamic parameters from the scientific literature.. Simulation in Healthcare, 2006, 1, 183.	1.2	1
13	CPR personal trainer: A low-cost training tool with objective feedback. Resuscitation, 2018, 130, e107.	3.0	1
14	Development of an Objective Measurement System for Quality Assessment of Chest Compressions. , 2022, , .		1
15	Graphical and mathematical representation of congenital heart disease. European Journal of Anaesthesiology, 2003, 20, 841-842.	1.7	0
16	IS4Learningâ€"A Multiplatform Simulation Technology to Teach and Evaluate Auscultation Skills. , 2017, , 401-420.		0
17	Gamifying Autonomous CPR Training. , 2019, , .		0
18	32 Using a Simulation Environment to Assess the Usability of a Novel Medical Device During the Covid-19 Pandemic. , 0, , .		0