

Youngjoon Chee

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

335
citations

840776

11
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839539

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all docs

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docs citations

20
times ranked

468
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#	ARTICLE	IF	CITATIONS
1	Rotation aiding technique for endobronchial <scp>ultrasoundâ€guided</scp> transbronchial needle aspiration biopsy of intrathoracic lymph nodes: A complementary approach to the conventional jabbing method. Thoracic Cancer, 2022, , .	1.9	1
2	Measurement and Correction of Stooped Posture during Gait Using Wearable Sensors in Patients with Parkinsonism: A Preliminary Study. Sensors, 2021, 21, 2379.	3.8	1
3	What muscles need to be trained for high-quality chest compression?. Australasian Emergency Care, 2020, 23, 272-280.	1.5	1
4	Automatic Classification of Squat Posture Using Inertial Sensors: Deep Learning Approach. Sensors, 2020, 20, 361.	3.8	39
5	Wearable Sensor Based Stooped Posture Estimation in Simulated Parkinsonâ€™s Disease Gaits. Sensors, 2019, 19, 223.	3.8	11
6	Smartwatch feedback device for high-quality chest compressions by a single rescuer during infant cardiac arrest: a randomized, controlled simulation study. European Journal of Emergency Medicine, 2019, 26, 266-271.	1.1	16
7	Effectiveness of feedback with a smartwatch for high-quality chest compressions during adult cardiac arrest: A randomized controlled simulation study. PLoS ONE, 2017, 12, e0169046.	2.5	27
8	A Virtual Blind Cane Using a Line Laser-Based Vision System and an Inertial Measurement Unit. Sensors, 2016, 16, 95.	3.8	36
9	Training a Chest Compression of 6â€7 cm Depth for High Quality Cardiopulmonary Resuscitation in Hospital Setting: A Randomised Controlled Trial. Yonsei Medical Journal, 2016, 57, 505.	2.2	3
10	Smartwatches as chest compression feedback devices: A feasibility study. Resuscitation, 2016, 103, 20-23.	3.0	25
11	Clinical application of real-time tele-ultrasonography in diagnosing pediatric acute appendicitis in the ED. American Journal of Emergency Medicine, 2015, 33, 1354-1359.	1.6	29
12	A New Chest Compression Depth Feedback Algorithm for High-Quality CPR Based on Smartphone. Telemedicine Journal and E-Health, 2015, 21, 36-41.	2.8	43
13	Proper target depth of an accelerometer-based feedback device during CPR performed on a hospital bed: a randomized simulation study. American Journal of Emergency Medicine, 2015, 33, 1425-1429.	1.6	16
14	Comparison of the parameters for muscle fatigue evaluation using surface electromyogram in repetitive exercise. , 2014, , .		0
15	A new method to increase the quality of cardiopulmonary resuscitation in hospital. , 2013, 2013, 469-72.		3
16	A novel method to decrease mattress compression during CPR using a mattress compression cover and a vacuum pump. Resuscitation, 2013, 84, 987-991.	3.0	15
17	How to perform chest compressions (CC) according to CPR guidelines with patients on mattresses of varying softness. Resuscitation, 2013, 84, e27.	3.0	1
18	Use of Backboard and Deflation Improve Quality of Chest Compression When Cardiopulmonary Resuscitation Is Performed on a Typical Air Inflated Mattress Configuration. Journal of Korean Medical Science, 2013, 28, 315.	2.5	5

#	ARTICLE	IF	CITATIONS
19	Personal Identification Based on Vectorcardiogram Derived from Limb Leads Electrocardiogram. Journal of Applied Mathematics, 2012, 2012, 1-12.	0.9	15
20	The use of dual accelerometers improves measurement of chest compression depth. Resuscitation, 2012, 83, 500-504.	3.0	48