

# Youngjoon Chee

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

335  
citations

840776

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h-index

839539

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g-index

20  
all docs

20  
docs citations

20  
times ranked

468  
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of dual accelerometers improves measurement of chest compression depth. Resuscitation, 2012, 83, 500-504.	3.0	48
2	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
3	Automatic Classification of Squat Posture Using Inertial Sensors: Deep Learning Approach. Sensors, 2020, 20, 361.	3.8	39
4	A Virtual Blind Cane Using a Line Laser-Based Vision System and an Inertial Measurement Unit. Sensors, 2016, 16, 95.	3.8	36
5	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
6	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
7	Smartwatches as chest compression feedback devices: A feasibility study. Resuscitation, 2016, 103, 20-23.	3.0	25
8	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
9	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
10	Personal Identification Based on Vectorcardiogram Derived from Limb Leads Electrocardiogram. Journal of Applied Mathematics, 2012, 2012, 1-12.	0.9	15
11	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
12	Wearable Sensor Based Stooped Posture Estimation in Simulated Parkinson's Disease Gaits. Sensors, 2019, 19, 223.	3.8	11
13	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
14	A new method to increase the quality of cardiopulmonary resuscitation in hospital. , 2013, 2013, 469-72.		3
15	Training a Chest Compression of 6-7 cm Depth for High Quality Cardiopulmonary Resuscitation in Hospital Setting: A Randomised Controlled Trial. Yonsei Medical Journal, 2016, 57, 505.	2.2	3
16	How to perform chest compressions (CC) according to CPR guidelines with patients on mattresses of varying softness. Resuscitation, 2013, 84, e27.	3.0	1
17	What muscles need to be trained for high-quality chest compression?. Australasian Emergency Care, 2020, 23, 272-280.	1.5	1
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	Comparison of the parameters for muscle fatigue evaluation using surface electromyogram in repetitive exercise. , 2014, , .		0