

# Development and Validation of a Path Length Calculation Velocity Measurement

Hypertension

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Pathway for Elimination of Distance Measurement in Studies of Pulse Wave Velocity. Hypertension, 2018, 71, 819-821.	1.3	3
2	High Durable, Biocompatible, and Flexible Piezoelectric Pulse Sensor Using Single-Crystalline III-V Thin Film. Advanced Functional Materials, 2019, 29, 1903162.	7.8	56
3	Precision Measurements to Assess Baseline Status and Efficacy of Healthy Living Medicine. Progress in Cardiovascular Diseases, 2019, 62, 55-59.	1.6	5
4	Large-Artery Stiffness in Health and Disease. Journal of the American College of Cardiology, 2019, 74, 1237-1263.	1.2	512
5	Validation of a cuff-based device for measuring carotid-femoral pulse wave velocity in children and adolescents. Journal of Human Hypertension, 2020, 34, 311-318.	1.0	5
6	Construction of gender-specific regression models for aortic length estimation based on computed tomography images. Health and Technology, 2020, 10, 679-687.	2.1	2
7	Association of pulse wave velocity and intima-media thickness with cardiovascular risk factors in young adults. Journal of Clinical Hypertension, 2020, 22, 174-184.	1.0	12
8	Accurate arterial path length estimation for pulse wave velocity calculation in growing children and adolescents. Gates Open Research, 0, 5, 87.	2.0	1
9	Subclinical vasculopathy and skeletal muscle metrics in the singapore longitudinal ageing study. Aging, 2021, 13, 14768-14784.	1.4	3
10	Bioinspired Multifunctional Photonic-Electronic Smart Skin for Ultrasensitive Health Monitoring, for Visual and Self-Powered Sensing. Advanced Materials, 2021, 33, e2102332.	11.1	107
11	P17 Comparisons of Carotid-femoral Pulse Wave Velocity Obtained from the Surface-distance Measurement and from the Population-derived Distance Formula: Associations with Macro- and Microvascular Alterations in Older Adults. Artery Research, 2019, 25, S60-S60.	0.3	0
12	Pulse Wave Velocity Comparing Estimated and Direct Measures of Path Length in Older Women. Artery Research, 2020, 26, 236-241.	0.3	1
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14	Carotid-femoral pulse wave velocity acquisition methods and their associations with cardiovascular risk factors and subclinical biomarkers of vascular health. Journal of Hypertension, 2022, 40, 658-665.	0.3	1
15	Arterial stiffness for cardiovascular risk stratification in clinical practice. , 2022, , 503-525.		0
16	No Mediation Effect of Telomere Length or Mitochondrial DNA Copy Number on the Association Between Adverse Childhood Experiences (ACEs) and Central Arterial Stiffness. Journal of the American Heart Association, 2022, 11, .	1.6	0
17	Mushroom-mimetic 3D hierarchical architecture-based e-skin with high sensitivity and a wide sensing range for intelligent perception. Materials Horizons, 2023, 10, 5666-5676.	6.4	2