

Andrea Grillo

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

877
citations

758635

12
h-index

500791

28
g-index

36
all docs

36
docs citations

36
times ranked

1500
citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium Intake and Hypertension. <i>Nutrients</i> , 2019, 11, 1970.	1.7	335
2	Noninvasive Estimation of Aortic Stiffness Through Different Approaches. <i>Hypertension</i> , 2019, 74, 117-129.	1.3	89
3	Short-Term Repeatability of Noninvasive Aortic Pulse Wave Velocity Assessment: Comparison Between Methods and Devices. <i>American Journal of Hypertension</i> , 2018, 31, 80-88.	1.0	50
4	Morning blood pressure surge: pathophysiology, clinical relevance and therapeutic aspects. <i>Integrated Blood Pressure Control</i> , 2018, Volume 11, 47-56.	0.4	48
5	Omega-3 Polyunsaturated Fatty Acids: Structural and Functional Effects on the Vascular Wall. <i>BioMed Research International</i> , 2015, 2015, 1-14.	0.9	46
6	Noninvasive estimation of central blood pressure and analysis of pulse waves by applanation tonometry. <i>Hypertension Research</i> , 2015, 38, 646-648.	1.5	26
7	Mean arterial pressure estimated by brachial pulse wave analysis and comparison with currently used algorithms. <i>Journal of Hypertension</i> , 2020, 38, 2161-2168.	0.3	26
8	Ambulatory arterial stiffness indices and non-alcoholic fatty liver disease in essential hypertension. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 389-393.	1.1	23
9	Aortic dilatation in Marfan syndrome. <i>Journal of Hypertension</i> , 2018, 36, 77-84.	0.3	23
10	Unreliable Estimation of Aortic Pulse Wave Velocity Provided by the Mobilâ€™Graph Algorithmâ€™Based System in Marfan Syndrome. <i>Journal of the American Heart Association</i> , 2019, 8, e04028.	1.6	23
11	Supplementation of Omega-3 Polyunsaturated Fatty Acids Prevents Increase in Arterial Stiffness After Experimental Menopause. <i>Journal of Cardiovascular Pharmacology and Therapeutics</i> , 2014, 19, 114-120.	1.0	16
12	Ambulatory arterial stiffness indexes in acromegaly. <i>European Journal of Endocrinology</i> , 2012, 166, 199-205.	1.9	15
13	Meta-analysis on the Effect of Mild Primary Hyperparathyroidism and Parathyroidectomy Upon Arterial Stiffness. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1832-1843.	1.8	15
14	Comparison Between Invasive and Noninvasive Methods to Estimate Subendocardial Oxygen Supply and Demand Imbalance. <i>Journal of the American Heart Association</i> , 2021, 10, e021207.	1.6	13
15	Non-Invasive Assessment of Arterial Stiffness: Pulse Wave Velocity, Pulse Wave Analysis and Carotid Cross-Sectional Distensibility: Comparison between Methods. <i>Journal of Clinical Medicine</i> , 2022, 11, 2225.	1.0	13
16	Ambulatory Arterial Stiffness Indexes in Cushingâ€™s Syndrome. <i>Hormone and Metabolic Research</i> , 2017, 49, 214-220.	0.7	12
17	Ambulatory blood pressure monitoring-derived short-term blood pressure variability is increased in Cushingâ€™s syndrome. <i>Endocrine</i> , 2014, 47, 557-563.	1.1	10
18	Ambulatory Blood Pressure Monitoringâ€™Derived Shortâ€™Term Blood Pressure Variability in Primary Aldosteronism. <i>Journal of Clinical Hypertension</i> , 2015, 17, 603-608.	1.0	10

#	ARTICLE	IF	CITATIONS
19	Impaired Central Pulsatile Hemodynamics in Children and Adolescents With Marfan Syndrome. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	10
20	Influence of carotid atherosclerotic plaques on pulse wave assessment with arterial tonometry. <i>Journal of Hypertension</i> , 2017, 35, 1609-1617.	0.3	9
21	Systolic time intervals assessed from analysis of the carotid pressure waveform. <i>Physiological Measurement</i> , 2018, 39, 084002.	1.2	9
22	“COVID-19 Mask” An atypical livedoid manifestation of COVID -19 observed in a Northern Italy hospital. <i>Dermatologic Therapy</i> , 2020, 33, e13701.	0.8	9
23	Baroreflex sensitivity and central hemodynamics after omega-3 polyunsaturated fatty acids supplementation in an animal model of menopause. <i>Vascular Pharmacology</i> , 2015, 71, 65-69.	1.0	8
24	Cardio-ankle vascular stiffness index (CAVI) and 24h blood pressure profiles. <i>European Heart Journal Supplements</i> , 2017, 19, B17-B23.	0.0	8
25	Assessment of Phasic Changes of Vascular Size by Automated Edge Tracking-State of the Art and Clinical Perspectives. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 775635.	1.1	8
26	Postoperative and mid-term hemodynamic changes after replacement of the ascending aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2022, 163, 1283-1292.	0.4	6
27	Cardio-ankle vascular index and carotid-femoral pulse wave velocity. <i>Journal of Hypertension</i> , 2018, 36, 759-764.	0.3	4
28	Meta-analysis on the Association Between Thyroid Hormone Disorders and Arterial Stiffness. <i>Journal of the Endocrine Society</i> , 2022, 6, bvac016.	0.1	4
29	Arterial stiffening, pulse pressure, and left ventricular diastolic dysfunction. <i>European Journal of Heart Failure</i> , 2016, 18, 1362-1364.	2.9	3
30	A case report of malignant hypertension in a young woman. <i>BMC Nephrology</i> , 2016, 17, 65.	0.8	2
31	Validation of noninvasive devices for central blood pressure assessment. <i>Journal of Hypertension</i> , 2016, 34, 1249-1251.	0.3	2
32	Arterial Stiffness in Thyroid and Parathyroid Disease: A Review of Clinical Studies. <i>Journal of Clinical Medicine</i> , 2022, 11, 3146.	1.0	1
33	Haemodynamic Adaptive Mechanisms at High Altitude: Comparison between European Lowlanders and Nepalese Highlanders. <i>Journal of Clinical Medicine</i> , 2022, 11, 3843.	1.0	1
34	Twenty-four hour ambulatory central blood pressure in adolescents and young adults: methodological issues. <i>Journal of Hypertension</i> , 2020, 38, 1940-1942.	0.3	0
35	Reply to “Brachial mean arterial pressure: extremely high accuracy, good precision and pressure dependence of currently used formulas”™. <i>Journal of Hypertension</i> , 2021, 39, 196-197.	0.3	0
36	Estimation of Aortic Stiffness with Bramwell-Hill Equation: A Comparative Analysis with Carotid-Femoral Pulse Wave Velocity. <i>Bioengineering</i> , 2022, 9, 265.	1.6	0