

Renzo Carretta

List of Publications by Year in descending order

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49
papers

958
citations

393982

19
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476904

29
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49
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49
docs citations

49
times ranked

1689
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	A prospective study on the efficacy of patient simulation in heart and lung auscultation. <i>BMC Medical Education</i> , 2019, 19, 275.	1.0	26
4	Noninvasive Estimation of Aortic Stiffness Through Different Approaches. <i>Hypertension</i> , 2019, 74, 117-129.	1.3	89
5	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
6	Aortic dilatation in Marfan syndrome. <i>Journal of Hypertension</i> , 2018, 36, 77-84.	0.3	23
7	Systolic time intervals assessed from analysis of the carotid pressure waveform. <i>Physiological Measurement</i> , 2018, 39, 084002.	1.2	9
8	Ambulatory Arterial Stiffness Indexes in Cushing's Syndrome. <i>Hormone and Metabolic Research</i> , 2017, 49, 214-220.	0.7	12
9	Impaired Central Pulsatile Hemodynamics in Children and Adolescents With Marfan Syndrome. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	10
10	Association between thyroid hormones and TRAIL. <i>Clinical Biochemistry</i> , 2017, 50, 972-976.	0.8	2
11	Circulating osteoprotegerin is associated with chronic kidney disease in hypertensive patients. <i>BMC Nephrology</i> , 2017, 18, 219.	0.8	18
12	A case report of hyponatremia after surgery for Conn's adenoma. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2017, 18, 147032031774024.	1.0	0
13	A case report of malignant hypertension in a young woman. <i>BMC Nephrology</i> , 2016, 17, 65.	0.8	2
14	Angiotensin 1 ⁻⁷ significantly reduces diabetes-induced leukocyte recruitment both in vivo and in vitro. <i>Atherosclerosis</i> , 2016, 244, 121-130.	0.4	16
15	Ambulatory Blood Pressure Monitoring's Derived Short-Term Blood Pressure Variability in Primary Aldosteronism. <i>Journal of Clinical Hypertension</i> , 2015, 17, 603-608.	1.0	10
16	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
17	Aldosterone effects on glomerular structure and function. <i>JRAAS - Journal of the Renin-Angiotensin-Aldosterone System</i> , 2015, 16, 730-738.	1.0	20
18	ACE2 deficiency shifts energy metabolism towards glucose utilization. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 406-415.	1.5	39

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19	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
20	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
21	Ambulatory blood pressure monitoring-derived short-term blood pressure variability is increased in Cushing's syndrome. <i>Endocrine</i> , 2014, 47, 557-563.	1.1	10
22	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
23	Treatment with n-3 polyunsaturated fatty acids reverses endothelial dysfunction and oxidative stress in experimental menopause. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 371-379.	1.9	52
24	Ambulatory arterial stiffness indexes in acromegaly. <i>European Journal of Endocrinology</i> , 2012, 166, 199-205.	1.9	15
25	Osteoprotegerin induces morphological and functional alterations in mouse pancreatic islets. <i>Molecular and Cellular Endocrinology</i> , 2011, 331, 136-142.	1.6	34
26	Innate immunity, through late complement components activation, contributes to the development of early vascular inflammation and morphologic alterations in experimental diabetes. <i>Atherosclerosis</i> , 2011, 216, 83-89.	0.4	11
27	Stimulation of cardiac apoptosis in ovariectomized hypertensive rats: potential role of the renin-angiotensin system. <i>Journal of Hypertension</i> , 2011, 29, 273-281.	0.3	29
28	Prevention of accelerated atherosclerosis by AT1 receptor blockade in experimental renal failure. <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 832-838.	0.4	9
29	Nonalcoholic fatty liver disease, adiponectin and insulin resistance in dipper and nondipper essential hypertensive patients. <i>Journal of Hypertension</i> , 2008, 26, 2191-2197.	0.3	34
30	Device-guided slow breathing as a non-pharmacological approach to antihypertensive treatment: efficacy, problems and perspectives. <i>Journal of Hypertension</i> , 2007, 25, 57-61.	0.3	33
31	Dose and time-dependent apoptotic effects by angiotensin II infusion on left ventricular cardiomyocytes. <i>Journal of Hypertension</i> , 2007, 25, 1481-1490.	0.3	15
32	Selective therapeutic control of C5a and the terminal complement complex by anti-C5 single-chain Fv in an experimental model of antigen-induced arthritis in rats. <i>Arthritis and Rheumatism</i> , 2007, 56, 1187-1197.	6.7	29
33	Genetic polymorphisms of the renin-angiotensin-aldosterone system and renal insufficiency in essential hypertension. <i>Journal of Hypertension</i> , 2005, 23, 309-316.	0.3	40
34	Glomerular Permeability Defect in Hypertension Is Dependent on Renin Angiotensin System Activation. <i>American Journal of Hypertension</i> , 2005, 18, 844-850.	1.0	9
35	Large-Artery Hemodynamics After Acute Alcohol Administration in Young, Healthy Volunteers. <i>Angiology</i> , 2004, 55, 139-145.	0.8	6
36	Effect of indomethacin on the antihypertensive efficacy of valsartan and lisinopril: a multicentre study. <i>Journal of Hypertension</i> , 2002, 20, 1007-1014.	0.3	35

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37	Trough:peak ratio and smoothness index in the evaluation of 24-h blood pressure control in hypertension: a comparative study between valsartan/hydrochlorothiazide combination and amlodipine. <i>European Journal of Clinical Pharmacology</i> , 2002, 57, 765-770.	0.8	24
38	A multicenter, randomized double-blind study of valsartan/hydrochlorothiazide combination versus amlodipine in patients with mild to moderate hypertension. <i>Journal of Hypertension</i> , 2001, 19, 1691-1696.	0.3	19
39	Mechanics of the carotid artery wall and baroreflex sensitivity after acute ethanol administration in young healthy volunteers. <i>Clinical Science</i> , 2001, 101, 253-260.	1.8	14
40	Mechanics of the carotid artery wall and baroreflex sensitivity after acute ethanol administration in young healthy volunteers. <i>Clinical Science</i> , 2001, 101, 253.	1.8	7
41	Haemoconcentration, shear-stress increase and carotid artery diameter regulation after furosemide administration in older hypertensives. <i>Experimental Gerontology</i> , 2001, 36, 571-581.	1.2	10
42	Baroreceptor-heart rate reflex sensitivity enhancement after urinary bladder distention in essential hypertensives. <i>Urological Research</i> , 1999, 27, 153-156.	1.5	4
43	Controlled study of the effect of angiotensin converting enzyme inhibition versus calcium-entry blockade on insulin sensitivity in overweight hypertensive patients. <i>Journal of Hypertension</i> , 1999, 17, 439-445.	0.3	35
44	Effects of Rilmenidine and Hydrochlorothiazide on Human Platelet α_2 -Adrenoceptors. <i>Drug Investigation</i> , 1993, 6, 330-336.	0.6	0
45	Regional hemodynamic effects of slow-release nifedipine in elderly patients with hypertension: Evaluation by a new ultrasound technique. <i>American Heart Journal</i> , 1989, 117, 229-235.	1.2	3
46	Platelet α_2 -adrenoceptor modifications induced by long-term treatment with indapamide in essential hypertension. <i>American Journal of Medicine</i> , 1988, 84, 31-35.	0.6	3
47	Platelet α_2 -adrenoceptor modifications induced by long-term treatment with indapamide in essential hypertension. <i>American Journal of Medicine</i> , 1988, 84, 31-35.	0.6	7
48	Effect of indapamide on the baroreceptor reflex in essential hypertension. <i>European Journal of Clinical Pharmacology</i> , 1983, 24, 579-583.	0.8	11
49	Antihypertensive Effects and Kidney Function in Hypertensive Patients Treated with Atenolol and Oxprenolol. <i>Drugs</i> , 1983, 25, 253-255.	4.9	2