

Leonardo A Sechi

List of Publications by Citations

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112
papers

3,802
citations

31
h-index

60
g-index

140
ext. papers

4,496
ext. citations

4.4
avg, IF

5.09
L-index

#	Paper	IF	Citations
112	Cardiovascular outcomes in patients with primary aldosteronism after treatment. <i>Archives of Internal Medicine</i> , 2008 , 168, 80-5		379
111	Outcomes after adrenalectomy for unilateral primary aldosteronism: an international consensus on outcome measures and analysis of remission rates in an international cohort. <i>Lancet Diabetes and Endocrinology</i> , 2017 , 5, 689-699	18.1	355
110	Long-term cardiac effects of adrenalectomy or mineralocorticoid antagonists in patients with primary aldosteronism. <i>Hypertension</i> , 2007 , 50, 911-8	8.5	266
109	Long-term renal outcomes in patients with primary aldosteronism. <i>JAMA - Journal of the American Medical Association</i> , 2006 , 295, 2638-45	27.4	257
108	Insulin sensitivity in patients with primary aldosteronism: a follow-up study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 3457-63	5.6	198
107	Primary aldosteronism: cardiovascular, renal and metabolic implications. <i>Trends in Endocrinology and Metabolism</i> , 2008 , 19, 88-90	8.8	170
106	Insulin resistance and hyperinsulinemia are related to plasma aldosterone levels in hypertensive patients. <i>Diabetes Care</i> , 2007 , 30, 2349-54	14.6	107
105	Intrarenal hemodynamics in primary aldosteronism before and after treatment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 1191-7	5.6	92
104	Impact of omega-3 polyunsaturated fatty acids on vascular function and blood pressure: Relevance for cardiovascular outcomes. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 191-200	4.5	89
103	Cardiovascular and renal damage in primary aldosteronism: outcomes after treatment. <i>American Journal of Hypertension</i> , 2010 , 23, 1253-60	2.3	82
102	Spirolactone, eplerenone and the new aldosterone blockers in endocrine and primary hypertension. <i>Journal of Hypertension</i> , 2013 , 31, 3-15	1.9	73
101	Insulin receptors and renal sodium handling in hypertensive fructose-fed rats. <i>Kidney International</i> , 2003 , 64, 2163-71	9.9	72
100	Relationships of plasma renin levels with renal function in patients with primary aldosteronism. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2007 , 2, 722-31	6.9	70
99	Abnormalities of glucose metabolism in patients with early renal failure. <i>Diabetes</i> , 2002 , 51, 1226-32	0.9	65
98	Increased serum lipoprotein(a) levels in patients with early renal failure. <i>Annals of Internal Medicine</i> , 1998 , 129, 457-61	8	61
97	Tissue-specific regulation of type 1 angiotensin II receptor mRNA levels in the rat. <i>Hypertension</i> , 1996 , 28, 403-8	8.5	61
96	Relationship of fibrinogen levels and hemostatic abnormalities with organ damage in hypertension. <i>Hypertension</i> , 2000 , 36, 978-85	8.5	60

95	Insulin hypersecretion: a distinctive feature between essential and secondary hypertension. <i>Metabolism: Clinical and Experimental</i> , 1992 , 41, 1261-6	12.7	60
94	Elevated Homocysteine Levels Are Associated With the Metabolic Syndrome and Cardiovascular Events in Hypertensive Patients. <i>American Journal of Hypertension</i> , 2015 , 28, 943-50	2.3	59
93	Mechanisms of insulin resistance in rat models of hypertension and their relationships with salt sensitivity. <i>Journal of Hypertension</i> , 1999 , 17, 1229-37	1.9	56
92	Computed Tomography and Adrenal Venous Sampling in the Diagnosis of Unilateral Primary Aldosteronism. <i>Hypertension</i> , 2018 , 72, 641-649	8.5	54
91	Abnormalities of coagulation in hypertensive patients with reduced creatinine clearance. <i>American Journal of Medicine</i> , 2000 , 109, 556-61	2.4	51
90	Association of Serum Lipoprotein(a) Levels and Apolipoprotein(a) Size Polymorphism With Target-Organ Damage in Arterial Hypertension. <i>JAMA - Journal of the American Medical Association</i> , 1997 , 277, 1689	27.4	46
89	Adrenalectomy is comparable with medical treatment for reduction of left ventricular mass in primary aldosteronism: meta-analysis of long-term studies. <i>American Journal of Hypertension</i> , 2015 , 28, 312-8	2.3	45
88	Relationship of plasma renin with a prothrombotic state in hypertension: relevance for organ damage. <i>American Journal of Hypertension</i> , 2008 , 21, 1347-53	2.3	43
87	Lipoprotein(a) and apolipoprotein(a) isoforms and proteinuria in patients with moderate renal failure. <i>Kidney International</i> , 1999 , 56, 1049-57	9.9	38
86	Serum lipoprotein(a) concentrations and alcohol consumption in hypertension: possible relevance for cardiovascular damage. <i>Journal of Hypertension</i> , 2003 , 21, 281-8	1.9	36
85	New risk factors for atherosclerosis in hypertension: focus on the prothrombotic state and lipoprotein(a). <i>Journal of Hypertension</i> , 2005 , 23, 1617-31	1.9	35
84	Abnormalities of insulin receptors in spontaneously hypertensive rats. <i>Hypertension</i> , 1996 , 27, 955-61	8.5	35
83	Renin-Angiotensin System Inhibition in Cardiovascular Patients at the Time of COVID19: Much Ado for Nothing? A Statement of Activity from the Directors of the Board and the Scientific Directors of the Italian Society of Hypertension. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020 , 27, 105-108	2.9	32
82	Alcohol-induced endothelial changes are associated with oxidative stress and are rapidly reversed after withdrawal. <i>Alcoholism: Clinical and Experimental Research</i> , 2005 , 29, 1889-98	3.7	32
81	Increased Fibrinogen Levels and Hemostatic Abnormalities in Patients with Arteriolar Nephrosclerosis: Association with Cardiovascular Events. <i>Thrombosis and Haemostasis</i> , 2000 , 84, 565-570	7	31
80	Omega-3 fatty acids: from biochemistry to their clinical use in the prevention of cardiovascular disease. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2007 , 2, 13-21		28
79	Renal damage in primary aldosteronism: a systematic review and meta-analysis. <i>Journal of Hypertension</i> , 2020 , 38, 3-12	1.9	27
78	Subclinical carotid artery disease and plasma homocysteine levels in patients with hypertension. <i>Journal of the American Society of Hypertension</i> , 2015 , 9, 167-75		26

77	Renal cysts and hypokalemia in primary aldosteronism: results of long-term follow-up after treatment. <i>Journal of Hypertension</i> , 2007 , 25, 1443-50	1.9	25
76	Tissue-specific regulation of insulin receptor mRNA levels in rats with STZ-induced diabetes mellitus. <i>Diabetes</i> , 1992 , 41, 1113-8	0.9	25
75	Subtype diagnosis, treatment, complications and outcomes of primary aldosteronism and future direction of research: a position statement and consensus of the Working Group on Endocrine Hypertension of the European Society of Hypertension. <i>Journal of Hypertension</i> , 2020 , 38, 1929-1936	1.9	25
74	Impact of statin therapy on plasma levels of plasminogen activator inhibitor-1. A systematic review and meta-analysis of randomised controlled trials. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 162-71	7	24
73	Gender differences in predictors of intensive care units admission among COVID-19 patients: The results of the SARS-RAS study of the Italian Society of Hypertension. <i>PLoS ONE</i> , 2020 , 15, e0237297	3.7	24
72	Plasma aldosterone and left ventricular diastolic function in treatment-naïve patients with hypertension: tissue-Doppler imaging study. <i>Hypertension</i> , 2015 , 65, 1231-7	8.5	22
71	Omega-3 polyunsaturated fatty acids decrease plasma lipoprotein(a) levels in hypertensive subjects. <i>Clinical Nutrition</i> , 2004 , 23, 1246-7	5.9	22
70	The SPARTACUS Trial: Controversies and Unresolved Issues. <i>Hormone and Metabolic Research</i> , 2017 , 49, 936-942	3.1	21
69	Aldosterone, organ damage and dietary salt. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2013 , 40, 922-8	3	19
68	Association of aldosterone with left ventricular mass in hypertension: interaction with plasma fibrinogen levels. <i>American Journal of Hypertension</i> , 2013 , 26, 111-7	2.3	17
67	Treatment of Primary Aldosteronism and Organ Protection. <i>International Journal of Endocrinology</i> , 2015 , 2015, 597247	2.7	17
66	Glucose metabolism and insulin receptor binding and mRNA levels in tissues of Dahl hypertensive rats. <i>American Journal of Hypertension</i> , 1997 , 10, 1223-30	2.3	17
65	Plasma glucose levels and left ventricular diastolic function in nondiabetic hypertensive patients. <i>American Journal of Hypertension</i> , 2013 , 26, 1353-61	2.3	16
64	Mineralocorticoid receptor antagonists and renal involvement in primary aldosteronism: opening of a new era. <i>European Journal of Endocrinology</i> , 2013 , 168, C1-5	6.5	15
63	Moderate Alcohol Consumption Is Associated With Left Ventricular Diastolic Dysfunction in Nonalcoholic Hypertensive Patients. <i>Hypertension</i> , 2016 , 68, 1208-1216	8.5	15
62	Dietary Salt Intake Is a Determinant of Cardiac Changes After Treatment of Primary Aldosteronism: A Prospective Study. <i>Hypertension</i> , 2016 , 68, 204-12	8.5	14
61	Echocardiographic Comparison of COVID-19 Patients with or without Prior Biochemical Evidence of Cardiac Injury after Recovery. <i>Journal of the American Society of Echocardiography</i> , 2021 , 34, 193-195	5.8	14
60	Aldosterone and the heart: still an unresolved issue?. <i>Frontiers in Endocrinology</i> , 2014 , 5, 168	5.7	13

59	A prothrombotic state is associated with early arterial damage in hypertensive patients. <i>Journal of Atherosclerosis and Thrombosis</i> , 2012 , 19, 471-8	4	13
58	Uricemia and left ventricular mass in hypertensive patients. <i>European Journal of Clinical Investigation</i> , 2014 , 44, 972-81	4.6	12
57	Effects of alcohol withdrawal on blood pressure in hypertensive heavy drinkers. <i>Journal of Hypertension</i> , 2006 , 24, 1493-8	1.9	12
56	Parathyroid hormone, aldosterone-to-renin ratio and fibroblast growth factor-23 as determinants of nocturnal blood pressure in primary hyperparathyroidism: the eplerenone in primary hyperparathyroidism trial. <i>Journal of Hypertension</i> , 2016 , 34, 1778-86	1.9	12
55	Determinants of healing among patients with coronavirus disease 2019: the results of the SARS-RAS study of the Italian Society of Hypertension. <i>Journal of Hypertension</i> , 2021 , 39, 376-380	1.9	11
54	Short-term cardiac outcome in survivors of COVID-19: a systematic study after hospital discharge. <i>Clinical Research in Cardiology</i> , 2021 , 110, 1063-1072	6.1	11
53	Lipoprotein (a), haemostatic variables and cardiovascular damage in hypertensive patients. <i>Journal of Hypertension</i> , 2000 , 18, 709-16	1.9	10
52	Dulaglutide reduces binge episodes in type 2 diabetic patients with binge eating disorder: A pilot study. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2020 , 14, 289-292	8.9	10
51	Relationships of plasma lipoprotein(a) levels with insulin resistance in hypertensive patients. <i>Metabolism: Clinical and Experimental</i> , 2014 , 63, 1439-46	12.7	9
50	Association of a prothrombotic state with left-ventricular diastolic dysfunction in hypertension: a tissue-Doppler imaging study. <i>Journal of Hypertension</i> , 2013 , 31, 2077-84	1.9	9
49	Hypertension and abnormalities of carbohydrate metabolism possible role of the sympathetic nervous system. <i>American Journal of Hypertension</i> , 1997 , 10, 678-82	2.3	9
48	EB Polyunsaturated Fatty Acids Effects on the Cardiometabolic Syndrome and their Role in Cardiovascular Disease Prevention: An Update from the Recent Literature. <i>Recent Patents on Cardiovascular Drug Discovery</i> , 2014 , 9, 78-96		8
47	Polyphenols Rich Diets and Risk of Type 2 Diabetes. <i>Nutrients</i> , 2021 , 13,	6.7	8
46	Mineralocorticoid Receptor Blockers and Aldosterone to Renin Ratio: A Randomized Controlled Trial and Observational Data. <i>Hormone and Metabolic Research</i> , 2018 , 50, 375-382	3.1	7
45	Intrarenal Vascular Resistance is Associated With a Prothrombotic State in Hypertensive Patients. <i>Kidney and Blood Pressure Research</i> , 2016 , 41, 929-936	3.1	7
44	Microalbuminuria and plasma aldosterone levels in nondiabetic treatment-naïve patients with hypertension. <i>Journal of Hypertension</i> , 2017 , 35, 2510-2516	1.9	7
43	The vascular response to vasodilators is related to the membrane content of polyunsaturated fatty acids in hypertensive patients. <i>Journal of Hypertension</i> , 2015 , 33, 993-1000	1.9	7
42	Sustained virologic response to direct-acting antiviral agents predicts better outcomes in hepatitis C virus-infected patients: A retrospective study. <i>World Journal of Gastroenterology</i> , 2019 , 25, 6094-6106	5.6	7

41	Plasma lipoprotein(a) levels and atherosclerotic renal artery stenosis in hypertensive patients. <i>Kidney and Blood Pressure Research</i> , 2015 , 40, 166-75	3.1	6
40	Salt, Aldosterone, and Parathyroid Hormone: What Is the Relevance for Organ Damage?. <i>International Journal of Endocrinology</i> , 2017 , 2017, 4397028	2.7	6
39	Long-Term Renal and Cardiac Outcomes after Stenting in Patients with Resistant Hypertension and Atherosclerotic Renal Artery Stenosis. <i>Kidney and Blood Pressure Research</i> , 2017 , 42, 774-783	3.1	6
38	Hyperaldosteronism and left ventricular hypertrophy. <i>Hypertension</i> , 2010 , 56, e26; author reply e27	8.5	6
37	Early renal failure as a cardiovascular disease: Focus on lipoprotein(a) and prothrombotic state. <i>World Journal of Nephrology</i> , 2015 , 4, 374-8	3.6	6
36	Pre-Procedural Statin Use Is Associated with Improved Long-Term Survival and Reduced Major Cardiovascular Events in Patients Undergoing Carotid Artery Stenting: A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	6
35	Association of Post-Saline Load Plasma Aldosterone Levels With Left Ventricular Hypertrophy in Primary Hypertension. <i>American Journal of Hypertension</i> , 2016 , 29, 303-10	2.3	5
34	Renal function in primary aldosteronism. <i>Hypertension</i> , 2006 , 48, e110; author reply e111	8.5	5
33	Aldosterone-to-Renin Ratio Is Associated With Reduced 24-Hour Heart Rate Variability and QTc Prolongation in Hypertensive Patients. <i>Medicine (United States)</i> , 2016 , 95, e2794	1.8	4
32	Relationship of lipoprotein(a) to variables of coagulation in hypertensive subjects. <i>Journal of Investigative Medicine</i> , 2001 , 49, 12-20	2.9	4
31	The Metabolic Syndrome and the Membrane Content of Polyunsaturated Fatty Acids in Hypertensive Patients. <i>Metabolic Syndrome and Related Disorders</i> , 2015 , 13, 343-51	2.6	3
30	Insulin resistance in the early stages of renal failure: implications for cardiovascular risk. <i>Current Diabetes Reviews</i> , 2012 , 8, 268-73	2.7	2
29	Expression of the insulin receptor gene in liver and kidney of rats with genetic hypertension. <i>Journal of Hypertension</i> , 1993 , 11, S68??S69	1.9	2
28	Salt, Hypertension, and Cardiovascular Disease 2014 , 2, 46-49		2
27	Decreased fibrinolytic activity is associated with carotid artery stiffening in arterial hypertension. <i>Journal of Research in Medical Sciences</i> , 2017 , 22, 57	1.6	2
26	Omega-3 Polyunsaturated Fatty Acids in Blood Pressure Control and Essential Hypertension 2016 ,		2
25	Atrial fibrillation and its complications in arterial hypertension: The potential preventive role of polyunsaturated fatty acids. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 1937-1948	11.5	2
24	Elevated Intrarenal Resistive Index Predicted Faster Renal Function Decline and Long-Term Mortality in Non-Proteinuric Chronic Kidney Disease. <i>Journal of Clinical Medicine</i> , 2022 , 11, 2995	5.1	2

23	Monomorphic Epitheliotropic Intestinal T Cell Lymphoma of the Appendix: a Case Report and Review of Literature. <i>Journal of Gastrointestinal Cancer</i> , 2020 , 51, 688-694	1.6	1
22	Omega-3 Polyunsaturated Fatty Acids in the Treatment of Non-Alcoholic Fatty Liver Disease: Are They So Good?. <i>Journal of Metabolic Syndrome</i> , 2017 , 06,		1
21	Response to "Plasma Homocysteine Levels and Endothelial Dysfunction in Cerebro- and Cardiovascular Diseases in the Metabolic Syndrome". <i>American Journal of Hypertension</i> , 2015 , 28, 1490	2.3	1
20	The Renin-Angiotensin System and Compensatory Renal Hypertrophy in the Rat. <i>American Journal of Hypertension</i> , 1997 , 10, 397-402	2.3	1
19	Hiccups and Inappropriate ADH Secretion Syndrome as Presentations of Tick-Borne Disease. <i>European Journal of Case Reports in Internal Medicine</i> , 2019 , 6, 001188	1.2	1
18	May Measurement Month 2019: an analysis of blood pressure screening results from Italy. <i>European Heart Journal Supplements</i> , 2021 , 23, B77-B81	1.5	1
17	World Hypertension Day 2021 in Italy: Results of a Nationwide Survey.. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2022 ,	2.9	1
16	Differences in Regulation of Cortisol Secretion Contribute to Left Ventricular Abnormalities in Patients With Essential Hypertension.. <i>Hypertension</i> , 2022 , 101161HYPERTENSIONAHA12219472	8.5	1
15	Glucose metabolism in early renal failure. <i>American Journal of Kidney Diseases</i> , 2005 , 46, 367; author reply 367-8	7.4	0
14	Prognostic scores and early management of septic patients in the emergency department of a secondary hospital: results of a retrospective study. <i>BMC Emergency Medicine</i> , 2021 , 21, 152	2.4	0
13	Secondary hyperparathyroidism is associated with postpartum blood pressure in preeclamptic women and normal pregnancies. <i>Journal of Hypertension</i> , 2021 , 39, 563-572	1.9	0
12	Possible Advantages Deriving from Patiromer Use in Hypertensive Patients Made Hyperkalemic by Renin-Angiotensin-Aldosterone Blocking Agents. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2021 , 28, 555-559	2.9	0
11	Beware of Drug Interactions Treating Iatrogenic Endocarditis from Intravesical BCG Instillation. <i>European Journal of Case Reports in Internal Medicine</i> , 2021 , 8, 002263	1.2	0
10	Highlight from International Congress. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2006 , 13, 61-72.	2.9	
9	The Emergent Cardiovascular Risk Factors and Organ Damage in Arterial Hypertension. <i>Current Hypertension Reviews</i> , 2005 , 1, 189-200	2.3	
8	Familial macrocytosis. <i>American Journal of Hematology</i> , 1994 , 46, 253	7.1	
7	The Rising Burden of Hypertensive Renal Disease in Low-Income Countries: Is it Time to Take Action?. <i>Journal of Clinical Hypertension</i> , 2016 , 18, 405-7	2.3	
6	Gender differences in predictors of intensive care units admission among COVID-19 patients: The results of the SARS-RAS study of the Italian Society of Hypertension 2020 , 15, e0237297		

- 5 Gender differences in predictors of intensive care units admission among COVID-19 patients: The results of the SARS-RAS study of the Italian Society of Hypertension **2020**, 15, e0237297
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- 3 Gender differences in predictors of intensive care units admission among COVID-19 patients: The results of the SARS-RAS study of the Italian Society of Hypertension **2020**, 15, e0237297
- 2 Gender differences in predictors of intensive care units admission among COVID-19 patients: The results of the SARS-RAS study of the Italian Society of Hypertension **2020**, 15, e0237297
- 1 Gender differences in predictors of intensive care units admission among COVID-19 patients: The results of the SARS-RAS study of the Italian Society of Hypertension **2020**, 15, e0237297