

Riccardo Sarzani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4865482/publications.pdf>

Version: 2024-02-01

120
papers

4,158
citations

136950

32
h-index

123424

61
g-index

125
all docs

125
docs citations

125
times ranked

6359
citing authors

#	ARTICLE	IF	CITATIONS
1	Cardiac natriuretic peptides act via p38 MAPK to induce the brown fat thermogenic program in mouse and human adipocytes. <i>Journal of Clinical Investigation</i> , 2012, 122, 1022-1036.	8.2	730
2	Age and Multimorbidity Predict Death Among COVID-19 Patients. <i>Hypertension</i> , 2020, 76, 366-372.	2.7	330
3	Renin-angiotensin system, natriuretic peptides, obesity, metabolic syndrome, and hypertension: an integrated view in humans. <i>Journal of Hypertension</i> , 2008, 26, 831-843.	0.5	236
4	Plasma atrial natriuretic peptide and natriuretic peptide receptor gene expression in adipose tissue of normotensive and hypertensive obese patients. <i>Journal of Hypertension</i> , 1997, 15, 1695-1698.	0.5	173
5	A Unique MicroRNA Signature Associated With Plaque Instability in Humans. <i>Stroke</i> , 2011, 42, 2556-2563.	2.0	160
6	Human Dedifferentiated Adipocytes Show Similar Properties to Bone Marrow-Derived Mesenchymal Stem Cells. <i>Stem Cells</i> , 2012, 30, 965-974.	3.2	119
7	Cardiovascular Phenotype of a Mouse Strain With Disruption of Bradykinin B ₂ -Receptor Gene. <i>Circulation</i> , 1997, 96, 3570-3578.	1.6	114
8	Fasting inhibits natriuretic peptides clearance receptor expression in rat adipose tissue. <i>Journal of Hypertension</i> , 1995, 13, 1241-1246.	0.5	91
9	A novel promoter variant of the natriuretic peptide clearance receptor gene is associated with lower atrial natriuretic peptide and higher blood pressure in obese hypertensives. <i>Journal of Hypertension</i> , 1999, 17, 1301-1305.	0.5	80
10	Circulating Aldosterone and Natriuretic Peptides in the General Community. <i>Hypertension</i> , 2015, 65, 45-53.	2.7	74
11	In Vivo Physiological Transdifferentiation of Adult Adipose Cells. <i>Stem Cells</i> , 2009, 27, 2761-2768.	3.2	73
12	Disequilibrium between the classic renin-angiotensin system and its opposing arm in SARS-CoV-2-related lung injury. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L325-L336.	2.9	69
13	Low Calorie Diet Enhances Renal, Hemodynamic, and Humoral Effects of Exogenous Atrial Natriuretic Peptide in Obese Hypertensives. <i>Hypertension</i> , 1999, 33, 658-662.	2.7	66
14	Spectrum of mutations in Italian patients with familial hypercholesterolemia: New results from the LIPIGEN study. <i>Atherosclerosis Supplements</i> , 2017, 29, 17-24.	1.2	65
15	Carotid artery atherosclerosis in hypertensive patients with a functional LDL receptor-related protein 6 gene variant. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2011, 21, 150-156.	2.6	60
16	2012 Consensus Document of the Italian Society of Hypertension (SIIA): Strategies to Improve Blood Pressure Control in Italy. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2013, 20, 45-52.	2.2	57
17	Angiotensin II stimulates and atrial natriuretic peptide inhibits human visceral adipocyte growth. <i>International Journal of Obesity</i> , 2008, 32, 259-267.	3.4	56
18	Allelic variants of natriuretic peptide receptor genes are associated with family history of hypertension and cardiovascular phenotype. <i>Journal of Hypertension</i> , 2003, 21, 1491-1496.	0.5	53

#	ARTICLE	IF	CITATIONS
19	Natriuretic Peptide Clearance Receptor Alleles and Susceptibility to Abdominal Adiposity. <i>Obesity</i> , 2004, 12, 351-356.	4.0	53
20	Cardiac Natriuretic Peptides, Hypertension and Cardiovascular Risk. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2017, 24, 115-126.	2.2	53
21	Familial hypercholesterolemia: The Italian Atherosclerosis Society Network (LIPIGEN). <i>Atherosclerosis Supplements</i> , 2017, 29, 11-16.	1.2	53
22	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.	2.5	51
23	Summer does not always mean lower. <i>Journal of Hypertension</i> , 2012, 30, 1392-1398.	0.5	48
24	Evaluation of the performance of Dutch Lipid Clinic Network score in an Italian FH population: The LIPIGEN study. <i>Atherosclerosis</i> , 2018, 277, 413-418.	0.8	48
25	Genetic polymorphism of the renin-angiotensin-aldosterone system and arterial hypertension in the Italian population. <i>Journal of Hypertension</i> , 2003, 21, 1853-1860.	0.5	47
26	Renal effects of Sacubitril/Valsartan in heart failure with reduced ejection fraction: a real life 1-year follow-up study. <i>Internal and Emergency Medicine</i> , 2019, 14, 1287-1297.	2.0	45
27	Effect of sacubitril/valsartan on renal function: a systematic review and meta-analysis of randomized controlled trials. <i>ESC Heart Failure</i> , 2020, 7, 3487-3496.	3.1	44
28	The Association of Left Ventricular Hypertrophy with Metabolic Syndrome is Dependent on Body Mass Index in Hypertensive Overweight or Obese Patients. <i>PLoS ONE</i> , 2011, 6, e16630.	2.5	44
29	Altered pattern of cannabinoid type 1 receptor expression in adipose tissue of dysmetabolic and overweight patients. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 361-367.	3.4	42
30	Cannabinoid CB1 receptor expression in relation to visceral adipose depots, endocannabinoid levels, microvascular damage, and the presence of the Cnr1 A3813G variant in humans. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 734-741.	3.4	42
31	Insulin/glucose induces natriuretic peptide clearance receptor in human adipocytes: a metabolic link with the cardiac natriuretic pathway. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R104-R114.	1.8	36
32	Plasma Aldosterone Is Increased in Class 2 and 3 Obese Essential Hypertensive Patients Despite Drug Treatment. <i>American Journal of Hypertension</i> , 2012, 25, 818-826.	2.0	35
33	Pharmacological Approach to Smoking Cessation: An Updated Review for Daily Clinical Practice. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020, 27, 349-362.	2.2	34
34	Comparative analysis of atrial natriuretic peptide receptor expression in rat tissues. <i>Journal of Hypertension</i> , 1993, 11, S214-S215.	0.5	33
35	PCSK9 is Expressed in Human Visceral Adipose Tissue and Regulated by Insulin and Cardiac Natriuretic Peptides. <i>International Journal of Molecular Sciences</i> , 2019, 20, 245.	4.1	32
36	Prevalence and Control of Dyslipidemia in Patients Referred for High Blood Pressure: The Disregarded "Double-Trouble" Lipid Profile in Overweight/Obese. <i>Advances in Therapy</i> , 2019, 36, 1426-1437.	2.9	30

#	ARTICLE	IF	CITATIONS
37	NT-proBNP and Its Correlation with In-Hospital Mortality in the Very Elderly without an Admission Diagnosis of Heart Failure. PLoS ONE, 2016, 11, e0153759.	2.5	29
38	Nebivolol induces, via β_2 adrenergic receptor, lipolysis, uncoupling protein 1, and reduction of lipid droplet size in human adipocytes. Journal of Hypertension, 2014, 32, 389-396.	0.5	28
39	The 212A Variant of the APJ Receptor Gene for the Endogenous Inotrope Apelin is Associated With Slower Heart Failure Progression in Idiopathic Dilated Cardiomyopathy. Journal of Cardiac Failure, 2007, 13, 521-529.	1.7	27
40	Chronic Kidney Disease Is Characterized by "Double Trouble" Higher Pulse Pressure plus Night-Time Systolic Blood Pressure and More Severe Cardiac Damage. PLoS ONE, 2014, 9, e86155.	2.5	27
41	Acute Exacerbation of Chronic Obstructive Pulmonary Disease in Oldest Adults: Predictors of In-Hospital Mortality and Need for Post-acute Care. Journal of the American Medical Directors Association, 2019, 20, 893-898.	2.5	24
42	Hypertensive Heart Disease and Obesity: A Complex Interaction Between Hemodynamic and Not Hemodynamic Factors. High Blood Pressure and Cardiovascular Prevention, 2014, 21, 81-87.	2.2	22
43	Aldosterone Predicts Cardiovascular, Renal, and Metabolic Disease in the General Community: A 4-Year Follow-Up. Journal of the American Heart Association, 2015, 4, .	3.7	22
44	A novel endothelial tyrosine kinase cDNA homologous to platelet-derived growth factor receptor cDNA. Biochemical and Biophysical Research Communications, 1992, 186, 706-714.	2.1	21
45	Reported muscle symptoms during statin treatment amongst Italian dyslipidaemic patients in the real-life setting: the PROSISA Study. Journal of Internal Medicine, 2021, 290, 116-128.	6.0	21
46	Endocannabinoids, Blood Pressure and the Human Heart. Journal of Neuroendocrinology, 2008, 20, 58-62.	2.6	20
47	Determinants of healing among patients with coronavirus disease 2019: the results of the SARS-RAS study of the Italian Society of Hypertension. Journal of Hypertension, 2021, 39, 376-380.	0.5	20
48	Renal Artery Denervation for Treating Resistant Hypertension. High Blood Pressure and Cardiovascular Prevention, 2012, 19, 237-244.	2.2	19
49	Renin-Angiotensin System Blockers and Statins Are Associated With Lower In-Hospital Mortality in Very Elderly Hypertensives. Journal of the American Medical Directors Association, 2018, 19, 342-347.	2.5	19
50	Thoracic continuous spinal anesthesia for high-risk comorbid older patients undergoing major abdominal surgery: one-year experience of an Italian geriatric hospital. Minerva Anestesiologica, 2020, 86, 261-269.	1.0	19
51	A Human Fatty Acid Amide Hydrolase (FAAH) Functional Gene Variant Is Associated With Lower Blood Pressure in Young Males. American Journal of Hypertension, 2008, 21, 960-963.	2.0	18
52	Associations Between Body Mass Index, Ambulatory Blood Pressure Findings, and Changes in Cardiac Structure: Relevance of Pulse and Nighttime Pressures. Journal of Clinical Hypertension, 2015, 17, 147-153.	2.0	18
53	Ten-year changes in ambulatory blood pressure: The prognostic value of ambulatory pulse pressure. Journal of Clinical Hypertension, 2018, 20, 1230-1237.	2.0	18
54	Statin therapy is associated with better ambulatory blood pressure control: a propensity score analysis. Journal of Hypertension, 2020, 38, 546-552.	0.5	18

#	ARTICLE	IF	CITATIONS
55	Ambulatory blood pressure and arterial stiffness web-based telemonitoring in patients at cardiovascular risk. First results of the VASOTENS (Vascular health ASsessment Of The hypertENSive) Tj ETQq1 1 0.284314 rgt /Overlo	2.8	14
56	Interarm blood pressure differences predict target organ damage in type 2 diabetes. Journal of Clinical Hypertension, 2017, 19, 472-478.	2.0	16
57	Routine laboratory parameters, including complete blood count, predict COVID-19 in-hospital mortality in geriatric patients. Mechanisms of Ageing and Development, 2022, 204, 111674.	4.6	16
58	Cardiovascular phenotype of young adults and angiotensinogen alleles. Journal of Hypertension, 2001, 19, 2171-2178.	0.5	15
59	Angiotensinogen promoter variants influence gene expression in human kidney and visceral adipose tissue. Journal of Human Hypertension, 2010, 24, 213-219.	2.2	15
60	Prognostic role of masked and white-coat hypertension: 10-Year mortality in treated elderly hypertensives. Journal of Human Hypertension, 2019, 33, 741-747.	2.2	15
61	Circulating miR-320b and miR-483-5p levels are associated with COVID-19 in-hospital mortality. Mechanisms of Ageing and Development, 2022, 202, 111636.	4.6	15
62	Angiotensin converting enzyme gene polymorphism and carotid atherosclerosis in a low-risk population. Journal of Hypertension, 1995, 13, 1593-1596.	0.5	14
63	The functional HERG variant 897T is associated with Conn's adenoma. Journal of Hypertension, 2006, 24, 479-487.	0.5	14
64	Validation of an easy questionnaire on the assessment of salt habit: the MINISAL-SIIA Study Program. European Journal of Clinical Nutrition, 2019, 73, 793-800.	2.9	14
65	Association Between Cardiac Natriuretic Peptides and Lipid Profile: a Systematic Review and Meta-Analysis. Scientific Reports, 2019, 9, 19178.	3.3	14
66	Sodium-glucose co-transporter-2 inhibitors: peculiar hybrid diuretics that protect from target organ damage and cardiovascular events. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 1622-1632.	2.6	14
67	N-terminal pro B-Type natriuretic peptide is inversely correlated with low density lipoprotein cholesterol in the very elderly. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 629-635.	2.6	13
68	Possible harm from glucocorticoid drugs misuse in the early phase of SARS-CoV-2 infection: a narrative review of the evidence. Internal and Emergency Medicine, 2022, 17, 329-338.	2.0	13
69	Satisfaction with chronic obstructive pulmonary disease treatment: results from a multicenter, observational study. Therapeutic Advances in Respiratory Disease, 2019, 13, 175346661988812.	2.6	12
70	Circadian rhythm of COPD symptoms in clinically based phenotypes. Results from the STORICO Italian observational study. BMC Pulmonary Medicine, 2019, 19, 171.	2.0	11
71	Single-pill fixed-dose drug combinations to reduce blood pressure: the right pill for the right patient. Therapeutic Advances in Chronic Disease, 2022, 13, 204062232211027.	2.5	11
72	The 460Trp allele of Î±-adducin increases carotid intima-media thickness in young adult males. Journal of Hypertension, 2006, 24, 697-703.	0.5	10

#	ARTICLE	IF	CITATIONS
73	Aldosterone, Hypertension, and Antihypertensive Therapy: Insights From a General Population. <i>Mayo Clinic Proceedings</i> , 2018, 93, 980-990.	3.0	10
74	Natriuretic peptides receptors in human aldosterone-secreting adenomas. <i>Journal of Endocrinological Investigation</i> , 1999, 22, 514-518.	3.3	9
75	Microalbuminuria and Left Ventricular Mass in Overweight and Obese Hypertensive Patients. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2011, 18, 195-201.	2.2	9
76	Antagonizing the renin-angiotensin-aldosterone system in the era of COVID-19. <i>Internal and Emergency Medicine</i> , 2020, 15, 885-887.	2.0	9
77	Severe acute respiratory syndrome coronavirus 2 infection, angiotensin-converting enzyme 2 and treatment with angiotensin-converting enzyme inhibitors or angiotensin II type 1 receptor blockers. <i>European Journal of Preventive Cardiology</i> , 2022, 28, e10-e13.	1.8	9
78	Plasma renin activity to plasma aldosterone concentration ratio correlates with night-time and pulse pressures in essential hypertensive patients treated with angiotensin-converting enzyme inhibitors/AT1 blockers. <i>Journal of Hypertension</i> , 2017, 35, 2315-2322.	0.5	8
79	Prevalence of Subclinical Carotid Atherosclerosis and Role of Cardiovascular Risk Factors in Older Adults: Atherosclerosis and Aging are Not Synonyms. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2020, 27, 231-238.	2.2	8
80	National Survey on Excellence Centers and Reference Centers for Hypertension Diagnosis and Treatment: Geographical Distribution, Medical Facilities and Diagnostic Opportunities. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2014, 21, 29-36.	2.2	7
81	Efficacy and safety of two dosages of canrenone as add-on therapy in hypertensive patients taking ACE-inhibitors or angiotensin II receptor blockers and hydrochlorothiazide at maximum dosage in a randomized clinical trial: The ESCAPE-IT trial. <i>Cardiovascular Therapeutics</i> , 2017, 35, 47-54.	2.5	7
82	Combination Therapy of Inhaled Indacaterol/Glycopyrronium for Chronic Obstructive Pulmonary Disease in the Very Elderly: Is It Safe? An Electrocardiographic Evaluation. <i>Respiration</i> , 2018, 95, 22-29.	2.6	7
83	Electronic cigarette use among Italian smokers: patterns, settings, and adverse events. <i>Tumori</i> , 2020, 106, 229-240.	1.1	7
84	Urinary kallikrein excretion and blood pressure response to angiotensin converting enzyme inhibitors and calcium antagonists in hypertensive patients. <i>Journal of Hypertension</i> , 1993, 11, 725-730.	0.5	6
85	The Number of Pills, Rather Than the Type of Renin-Angiotensin System Inhibitor, Predicts Ambulatory Blood Pressure Control in Essential Hypertensives on Triple Therapy: A Real-Life Cross-Sectional Study. <i>Advances in Therapy</i> , 2021, 38, 4013-4025.	2.9	5
86	Cardiac natriuretic peptides act via p38 MAPK to induce the brown fat thermogenic program in mouse and human adipocytes. <i>Journal of Clinical Investigation</i> , 2012, 122, 1584-1584.	8.2	5
87	Angiotensin Receptor Blockers and Target-Organ Protection Beyond Blood Pressure Control. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2004, 11, 65-73.	2.2	4
88	Blood Pressure and Metabolic Changes After 3-Month CPAP Therapy in a Very Elderly Obese with Severe Obstructive Sleep Apnea: A Case Report and Review of the Literature. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2017, 24, 341-346.	2.2	4
89	Ambulatory blood pressure parameters after canrenone addition to existing treatment regimens with maximum tolerated dose of angiotensin-converting enzyme inhibitors/angiotensin II type 1 receptor blockers plus hydrochlorothiazide in uncontrolled hypertensive patients. <i>Drug Design, Development and Therapy</i> , 2017, Volume 11, 2293-2300.	4.3	4
90	Obesity and Hypertension in Cardiac Hypertrophy. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2012, 19, 3-4.	2.2	3

#	ARTICLE	IF	CITATIONS
91	OS 10-01 PREVALENCE OF CAROTID PLAQUE AND ROLE OF CARDIOVASCULAR RISK FACTORS IN A VERY ELDERLY POPULATION. <i>Journal of Hypertension</i> , 2016, 34, e72.	0.5	3
92	A 95-year-old patient with unexpected coronavirus disease 2019 masked by aspiration pneumonia: a case report. <i>Journal of Medical Case Reports</i> , 2020, 14, 82.	0.8	3
93	Covid-19 and the role of smoking: the protocol of the multicentric prospective study COSMO-IT (COvid19 and SMOKing in ITaly). <i>Acta Biomedica</i> , 2020, 91, e2020062.	0.3	3
94	The Identikit of Patient at Risk for Severe COVID-19 and Death: The Dysregulation of Renin-Angiotensin System as the Common Theme. <i>Journal of Clinical Medicine</i> , 2021, 10, 5883.	2.4	3
95	Renin-Angiotensin-System Inhibitors Are Associated With Lower In-hospital Mortality in COVID-19 Patients Aged 80 and Older. <i>Frontiers in Cardiovascular Medicine</i> , 0, 9, .	2.4	3
96	Angiotensin receptor blockers and myocardial infarction: the importance of dosage. <i>Journal of Hypertension</i> , 2006, 24, 1679-1681.	0.5	1
97	The Clinical Significance of Metabolic Syndrome in Hypertension: Metabolic Syndrome Increases Cardiovascular Risk. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2008, 15, 59-62.	2.2	1
98	Pcsk9 is expressed in human visceral adipose tissue and regulated by insulin and the lipolytic natriuretic peptide in cultured human adipocytes. <i>Atherosclerosis</i> , 2017, 263, e222.	0.8	1
99	Prevalence and predictors of subclinical atrial fibrillation in hospitalized older adults. <i>Aging</i> , 2021, 13, 17024-17037.	3.1	1
100	Angiotensin receptor blockers: dose does matter. <i>Journal of Hypertension</i> , 2008, 26, 607-608.	0.5	0
101	Aldosterone in the General Community: Biomarker or Mediator of Cardiorenal and Metabolic Disease. <i>Journal of Cardiac Failure</i> , 2013, 19, S4.	1.7	0
102	Aldosterone: Marker and Predictor of Cardiorenal and Metabolic Disease in the General Community. <i>Journal of Cardiac Failure</i> , 2014, 20, S45-S46.	1.7	0
103	ED 05-4 NATRIURETIC PEPTIDES, METABOLIC SYNDROME AND HYPERTENSION. <i>Journal of Hypertension</i> , 2016, 34, e187.	0.5	0
104	OS 31-03 CLINICAL EFFECTIVENESS OF ANTI-HYPERTENSIVE THERAPY WITH ACEI OR ARB ASSESSED BY PLASMA RENIN ACTIVITY/PLASMA ALDOSTERONE CONCENTRATION RATIO. <i>Journal of Hypertension</i> , 2016, 34, e388.	0.5	0
105	Plasma Aldosterone, ANP, Hypertension and Stage A and B Heart Failure in the General Community. <i>Journal of Cardiac Failure</i> , 2016, 22, S75.	1.7	0
106	PS 16-01 INSULIN AND GLUCOSE INDUCE NATRIURETIC PEPTIDE CLEARANCE RECEPTOR IN HUMAN ADIPOCYTES. <i>Journal of Hypertension</i> , 2016, 34, e466.	0.5	0
107	Relationship between NT-proBNP levels and serum lipid profile in very elderly hospitalized patients. <i>Atherosclerosis</i> , 2017, 263, e189.	0.8	0
108	LDLR, PCSK9, and LDLRAP1 mutations in the same patient in a familial hypercholesterolemia (FH) family. <i>Atherosclerosis</i> , 2017, 263, e232.	0.8	0

#	ARTICLE	IF	CITATIONS
109	Reply. Journal of Hypertension, 2018, 36, 445.	0.5	0
110	Response to: "Oldest Old With Acute Exacerbation of Chronic Obstructive Pulmonary Disease and Noninvasive Ventilation: 2 Planets Approaching", Journal of the American Medical Directors Association, 2019, 20, 923-924.	2.5	0
111	Continuous spinal infusion of prilocaine in high-risk surgical patients: a reply. Minerva Anestesiologica, 2021, 87, 621-622.	1.0	0
112	Reply to: The role of continuous spinal anesthesia in covid-19 pandemic. Minerva Anestesiologica, 2021, 87, 1149-1150.	1.0	0
113	Abstract 11026: Aldosterone Level in the General Community Predicts New Onset Cardiometabolic Disease. Circulation, 2014, 130, .	1.6	0
114	Vascular, Metabolic and Musculoskeletal Diseases: From Experimental to Clinical Research. , 2020, , 185-201.		0
115	Title is missing!. , 2020, 15, e0237297.		0
116	Title is missing!. , 2020, 15, e0237297.		0
117	Title is missing!. , 2020, 15, e0237297.		0
118	Title is missing!. , 2020, 15, e0237297.		0
119	Title is missing!. , 2020, 15, e0237297.		0
120	Title is missing!. , 2020, 15, e0237297.		0