Giuseppe Rengo

List of Publications by Year
in descending order

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173 papers	8,716 citations	44069 48 h-index	49909 87 g-index
190 all docs	190 docs citations	190 times ranked	11382 citing authors

#	Article	IF	Citations
1	Analysis of AAV Serotypes 1â€“9 Mediated Gene Expression and Tropism in Mice After Systemic Injection. Molecular Therapy, 2008, 16, 1073-1080.	8.2	1,143
2	Adrenergic Nervous System in Heart Failure. Circulation Research, 2013, 113, 739-753.	4.5	479
3	Periodontal Disease: A Risk Factor for Diabetes and Cardiovascular Disease. International Journal of Molecular Sciences, 2019, 20, 1414.	4.1	229
4	Adrenal GRK2 upregulation mediates sympathetic overdrive in heart failure. Nature Medicine, 2007, 13, 315-323.	30.7	227
5	Exercise Training Promotes SIRT1 Activity in Aged Rats. Rejuvenation Research, 2008, 11, 139-150.	1.8	215
6	G Proteinâ€“Coupled Receptor Kinase 2 Ablation in Cardiac Myocytes Before or After Myocardial Infarction Prevents Heart Failure. Circulation Research, 2008, 103, 413-422.	4.5	210
7	Myocardial Adeno-Associated Virus Serotype 6â€“Î²ARKct Gene Therapy Improves Cardiac Function and Normalizes the Neurohormonal Axis in Chronic Heart Failure. Circulation, 2009, 119, 89-98.	1.6	202
8	The emerging role of microRNAs in Alzheimer's disease. Frontiers in Physiology, 2015, 6, 40.	2.8	188
9	Stable Myocardial-Specific AAV6-S100A1 Gene Therapy Results in Chronic Functional Heart Failure Rescue. Circulation, 2007, 115, 2506-2515.	1.6	165
10	G Proteinâ€“Coupled Receptor Kinase 2 Activity Impairs Cardiac Glucose Uptake and Promotes Insulin Resistance After Myocardial Ischemia. Circulation, 2011, 123, 1953-1962.	1.6	155
11	Multidimensional Prognostic Index Based on a Comprehensive Geriatric Assessment Predicts Short-Term Mortality in Older Patients With Heart Failure. Circulation: Heart Failure, 2010, 3, 14-20.	3.9	146
12	Natriuretic Peptide-Guided Therapy in Chronic Heart Failure: A Meta-Analysis of 2,686 Patients in 12 Randomized Trials. PLoS ONE, 2013, 8, e58287.	2.5	141
13	Binge Drinking Among U.S. Active-Duty Military Personnel. American Journal of Preventive Medicine, 2009, 36, 208-217.	3.0	130
14	Adrenal adrenoceptors in heart failure: fine-tuning cardiac stimulation. Trends in Molecular Medicine, 2007, 13, 503-511.	6.7	119
15	Subclinical Hypothyroidism and Cognitive Impairment: Systematic Review and Meta-Analysis. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4240-4248.	3.6	117
16	Exercise promotes angiogenesis and improves Î²-adrenergic receptor signalling in the post-ischaemic failing rat heart. Cardiovascular Research, 2008, 78, 385-394.	3.8	116
17	An adrenal Î²-arrestin 1-mediated signaling pathway underlies angiotensin II-induced aldosterone production in vitro and in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5825-5830.	7.1	110
18	GRK2 as a novel gene therapy target in heart failure. Journal of Molecular and Cellular Cardiology, 2011, 50, 785-792.	1.9	109

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19	Negative Impact of Î²-Arrestin-1 on Post-Myocardial Infarction Heart Failure via Cardiac and Adrenal-Dependent Neurohormonal Mechanisms. Hypertension, 2014, 63, 404-412.	2.7	102
20	Reduction of Sympathetic Activity via Adrenal-targeted GRK2 Gene Deletion Attenuates Heart Failure Progression and Improves Cardiac Function after Myocardial Infarction. Journal of Biological Chemistry, 2010, 285, 16378-16386.	3.4	100
21	Comparative Cardiac Gene Delivery of Adenoâ€Associated Virus Serotypes 1â€“9 reveals that AAV6 Mediates the Most Efficient Transduction in Mouse Heart. Clinical and Translational Science, 2010, 3, 81-89.	3.1	99
22	Autonomic Dysfunction in Alzheimer's Disease: Tools for Assessment and Review of the Literature. Journal of Alzheimer's Disease, 2014, 42, 369-377.	2.6	94
23	Cholinesterase inhibitors for Parkinson's disease: a systematic review and meta-analysis. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 767-773.	1.9	93
24	Exercise training affects age-induced changes in SOD and heat shock protein expression in rat heart. Experimental Gerontology, 2006, 41, 764-770.	2.8	84
25	Changes of Natriuretic Peptides Predict Hospital Admissions in Patients With Chronic Heart Failure. JACC: Heart Failure, 2014, 2, 148-158.	4.1	84
26	Cardiovascular involvement in patients affected by acromegaly: An appraisal. International Journal of Cardiology, 2013, 167, 1712-1718.	1.7	82
27	Statin therapy modulates thickness and inflammatory profile of human epicardial adipose tissue. International Journal of Cardiology, 2019, 274, 326-330.	1.7	81
28	Sphingosine Kinases and Sphingosine 1-Phosphate Receptors: Signaling and Actions in the Cardiovascular System. Frontiers in Pharmacology, 2017, 8, 556.	3.5	80
29	microRNA in Cardiovascular Aging and Age-Related Cardiovascular Diseases. Frontiers in Medicine, 2017, 4, 74.	2.6	80
30	Adrenal Beta-Arrestin 1 Inhibition In Vivo Attenuates Post-Myocardial Infarction Progression to Heart Failure and Adverse Remodeling Via Reduction of Circulating Aldosterone Levels. Journal of the American College of Cardiology, 2011, 57, 356-365.	2.8	79
31	Impact of Diabetes on Cardiac Sympathetic Innervation in Patients With Heart Failure. Diabetes Care, 2013, 36, 2395-2401.	8.6	79
32	Modulation of Adrenal Catecholamine Secretion by In Vivo Gene Transfer and Manipulation of G Proteinâ€“coupled Receptor Kinase-2 Activity. Molecular Therapy, 2008, 16, 302-307.	8.2	78
33	Increased Epicardial Adipose Tissue Volume Correlates With Cardiac Sympathetic Denervation in Patients With Heart Failure. Circulation Research, 2016, 118, 1244-1253.	4.5	74
34	Reduction of lymphocyte G protein-coupled receptor kinase-2 (GRK2) after exercise training predicts survival in patients with heart failure. European Journal of Preventive Cardiology, 2014, 21, 4-11.	1.8	71
35	Î² ₁ -Adrenergic Receptor and Sphingosine-1-Phosphate Receptor 1 (S1PR1) Reciprocal Downregulation Influences Cardiac Hypertrophic Response and Progression to Heart Failure. Circulation, 2013, 128, 1612-1622.	1.6	69
36	Adrenal GRK2 lowering is an underlying mechanism for the beneficial sympathetic effects of exercise training in heart failure. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H2032-H2038.	3.2	68

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37	Targeting the Î²-Adrenergic Receptor System Through G-Proteinâ€“Coupled Receptor Kinase 2: A New Paradigm for Therapy and Prognostic Evaluation in Heart Failure. Circulation: Heart Failure, 2012, 5, 385-391.	3.9	66
38	Is Physical Activity Able to Modify Oxidative Damage in Cardiovascular Aging?. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-6.	4.0	65
39	GRK2 Inhibition in Heart Failure: Something Old, Something New. Current Pharmaceutical Design, 2012, 18, 186-191.	1.9	64
40	GRK2 blockade with Î²ARKct is essential for cardiac Î²2-adrenergic receptor signaling towards increased contractility. Cell Communication and Signaling, 2013, 11, 64.	6.5	63
41	Tandem action of exercise training and food restriction completely preserves ischemic preconditioning in the aging heart. Experimental Gerontology, 2005, 40, 43-50.	2.8	60
42	Blockade of Î²â€adrenoceptors restores the GRK2â€mediated adrenal Î±₂â€adrenoceptorâ€“catecholamine production axis in heart failure. British Journal of Pharmacology, 2012, 166, 2430-2440.	5.4	59
43	Exercise training and Î²-blocker treatment ameliorate age-dependent impairment of Î²-adrenergic receptor signaling and enhance cardiac responsiveness to adrenergic stimulation. American Journal of Physiology - Heart and Circulatory Physiology, 2007, 293, H1596-H1603.	3.2	58
44	Exercise training early after acute myocardial infarction reduces stress-induced hypoperfusion and improves left ventricular function. European Journal of Nuclear Medicine and Molecular Imaging, 2013, 40, 315-324.	6.4	56
45	Myocardial pathology induced by aldosterone is dependent on non-canonical activities of G protein-coupled receptor kinases. Nature Communications, 2016, 7, 10877.	12.8	56
46	GRK2 as a therapeutic target for heart failure. Expert Opinion on Therapeutic Targets, 2018, 22, 75-83.	3.4	56
47	Effects of type 2 diabetes mellitus on coronary microvascular function and myocardial perfusion in patients without obstructive coronary artery disease. European Journal of Nuclear Medicine and Molecular Imaging, 2012, 39, 1199-1206.	6.4	52
48	Epicardial adipose tissue has an increased thickness and is a source of inflammatory mediators in patients with calcific aortic stenosis. International Journal of Cardiology, 2015, 186, 167-169.	1.7	50
49	Myocardial Î²₂â€adrenoceptor gene delivery promotes coordinated cardiac adaptive remodelling and angiogenesis in heart failure. British Journal of Pharmacology, 2012, 166, 2348-2361.	5.4	49
50	Vascular Endothelial Growth Factor Blockade Prevents the Beneficial Effects of Î²-Blocker Therapy on Cardiac Function, Angiogenesis, and Remodeling in Heart Failure. Circulation: Heart Failure, 2013, 6, 1259-1267.	3.9	49
51	Potential Bidirectional Relationship Between Periodontitis and Alzheimerâ€™s Disease. Frontiers in Physiology, 2020, 11, 683.	2.8	49
52	Elderly at time of COronaVIrus disease 2019 (COVID-19): possible role of immunosenescence and malnutrition. GeroScience, 2020, 42, 1089-1092.	4.6	48
53	Caveolin-1 deficiency exacerbates cardiac dysfunction and reduces survival in mice with myocardial infarction. American Journal of Physiology - Heart and Circulatory Physiology, 2011, 300, H1274-H1281.	3.2	46
54	Aldosterone and Mineralocorticoid Receptor System in Cardiovascular Physiology and Pathophysiology. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-10.	4.0	46

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55	Changes in serum uric acid levels and cardiovascular events: A meta-analysis. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 707-714.	2.6	45
56	Long-Term Caloric Restriction Improves Cardiac Function, Remodeling, Adrenergic Responsiveness, and Sympathetic Innervation in a Model of Postischemic Heart Failure. Circulation: Heart Failure, 2018, 11, e004153.	3.9	45
57	Imaging and Molecular Mechanisms of Alzheimerâ€™s Disease: A Review. International Journal of Molecular Sciences, 2018, 19, 3702.	4.1	45
58	Future G protein-coupled receptor targets for treatment of heart failure. Current Treatment Options in Cardiovascular Medicine, 2009, 11, 328-338.	0.9	44
59	The anti-ageing molecule sirt1 mediates beneficial effects of cardiac rehabilitation. Immunity and Ageing, 2017, 14, 7.	4.2	44
60	Klinefelter syndrome, insulin resistance, metabolic syndrome, and diabetes: review of literature and clinical perspectives. Endocrine, 2018, 61, 194-203.	2.3	44
61	Hypermagnesemia Predicts Mortality in Elderly with Congestive Heart Disease: Relationship with Laxative and Antacid Use. Rejuvenation Research, 2008, 11, 129-138.	1.8	41
62	Antidiabetic Drugs in Alzheimerâ€™s Disease: Mechanisms of Action and Future Perspectives. Journal of Diabetes Research, 2017, 2017, 1-7.	2.3	41
63	Impact of an Innovative Educational Strategy on Medication Appropriate Use and Length of Stay in Elderly Patients. Medicine (United States), 2015, 94, e918.	1.0	40
64	The lipid theory in the pathogenesis of calcific aortic stenosis. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 519-525.	2.6	40
65	Inter-relationships between Gender, Frailty and 10-Year Survival in Older Italian Adults: an observational longitudinal study. Scientific Reports, 2019, 9, 18416.	3.3	40
66	Adrenal adrenoceptors in heart failure. Frontiers in Physiology, 2014, 5, 246.	2.8	38
67	Hypoglycemia Is Independently Associated with Multidimensional Impairment in Elderly Diabetic Patients. BioMed Research International, 2014, 2014, 1-7.	1.9	38
68	Prognostic Value of Lymphocyte G Protein-Coupled Receptor Kinase-2 Protein Levels in Patients With Heart Failure. Circulation Research, 2016, 118, 1116-1124.	4.5	38
69	Clinical Characteristics, Exercise Capacity and Pulmonary Function in Post-COVID-19 Competitive Athletes. Journal of Clinical Medicine, 2021, 10, 3053.	2.4	38
70	Haemodynamics, exercise capacity and clinical events in pulmonary arterial hypertension. European Respiratory Journal, 2013, 42, 414-424.	6.7	37
71	Î² 1 -Blockade Prevents Post-Ischemic Myocardial Decompensation Via Î² 3 AR-Dependent Protective Sphingosine-1 Phosphate Signaling. Journal of the American College of Cardiology, 2017, 70, 182-192.	2.8	37
72	Different Potencies of Angiotensin Receptor Blockers at Suppressing Adrenal Î²-Arrestin1â€“Dependent Post-Myocardial Infarction Hyperaldosteronism. Journal of the American College of Cardiology, 2014, 64, 2805-2806.	2.8	36

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73	Insulin resistance is associated with impaired cardiac sympathetic innervation in patients with heart failure. European Heart Journal Cardiovascular Imaging, 2015, 16, 1148-1153.	1.2	36
74	The emerging role of T follicular helper (TFH) cells in aging: Influence on the immune frailty. Ageing Research Reviews, 2020, 61, 101071.	10.9	36
75	Infective Endocarditis: A Focus on Oral Microbiota. Microorganisms, 2021, 9, 1218.	3.6	34
76	Impact of aging on cardiac sympathetic innervation measured by 123I-mIBG imaging in patients with systolic heart failure. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 2392-2400.	6.4	33
77	Oral Anticoagulation Therapy in Heart Failure Patients in Sinus Rhythm: A Systematic Review and Meta-Analysis. PLoS ONE, 2013, 8, e52952.	2.5	33
78	Molecular aspects of the cardioprotective effect of exercise in the elderly. Aging Clinical and Experimental Research, 2013, 25, 487-497.	2.9	31
79	Î²-Adrenergic Receptors and G Protein-Coupled Receptor Kinase-2 in Alzheimer's Disease: A New Paradigm for Prognosis and Therapy?. Journal of Alzheimer's Disease, 2013, 34, 341-347.	2.6	31
80	Determinants of left ventricular hypertrophy in patients with recent diagnosis of essential hypertension. Journal of Hypertension, 2014, 32, 166-173.	0.5	31
81	Adiponectin and Sarcopenia: A Systematic Review With Meta-Analysis. Frontiers in Endocrinology, 2021, 12, 576619.	3.5	31
82	Lymphocyte G-protein-coupled receptor kinase-2 is upregulated in patients with Alzheimer's disease. Neuroscience Letters, 2007, 415, 279-282.	2.1	30
83	Prothymosin alpha protects cardiomyocytes against ischemia-induced apoptosis via preservation of Akt activation. Apoptosis: an International Journal on Programmed Cell Death, 2013, 18, 1252-1261.	4.9	30
84	S100A1 Deficiency Impairs Postischemic Angiogenesis Via Compromised Proangiogenic Endothelial Cell Function and Nitric Oxide Synthase Regulation. Circulation Research, 2013, 112, 66-78.	4.5	30
85	G protein-coupled receptor kinase 5 (GRK5) contributes to impaired cardiac function and immune cell recruitment in post-ischemic heart failure. Cardiovascular Research, 2022, 118, 169-183.	3.8	27
86	Heart rate variability and drawing impairment in hypoxemic COPD. Brain and Cognition, 2009, 70, 163-170.	1.8	26
87	Breast cancer surgery in elderly patients: postoperative complications and survival. BMC Surgery, 2013, 13, S25.	1.3	26
88	Left ventricular hypertrophy reduction and clinical events. A meta-regression analysis of 14 studies in 12,809 hypertensive patients. International Journal of Cardiology, 2013, 167, 2757-2764.	1.7	26
89	Atrial fibrillation in the elderly: a risk factor beyond stroke. Ageing Research Reviews, 2020, 61, 101092.	10.9	26
90	Multiple hormonal and metabolic deficiency syndrome predicts outcome in heart failure: the T.O.S.CA. Registry. European Journal of Preventive Cardiology, 2021, 28, 1691-1700.	1.8	26

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91	Behavioral and Psychological Symptoms in Dementia (BPSD) and the Use of Antipsychotics. Pharmaceuticals, 2021, 14, 246.	3.8	26
92	Impact of diabetes mellitus on lymphocyte <scp>GRK</scp>2 protein levels in patients with heart failure. European Journal of Clinical Investigation, 2015, 45, 187-195.	3.4	25
93	Structureâ€“activity relationship study of angiotensin II analogs in terms of Î²â€arrestinâ€dependent signaling to aldosterone production. Pharmacology Research and Perspectives, 2016, 4, e00226.	2.4	25
94	Impact of Malnutrition on Long-Term Mortality in Elderly Patients with Acute Myocardial Infarction. Nutrients, 2019, 11, 224.	4.1	24
95	Î²-Adrenergic Receptor Signaling and Heart Failure. Heart Failure Clinics, 2019, 15, 409-419.	2.1	23
96	Angiopoietins, Vascular Endothelial Growth Factors and Secretory Phospholipase A2 in Ischemic and Non-Ischemic Heart Failure. Journal of Clinical Medicine, 2020, 9, 1928.	2.4	21
97	Hearts lacking caveolin-1 develop hypertrophy with normal cardiac substrate metabolism. Cell Cycle, 2008, 7, 2509-2518.	2.6	20
98	Substrate uptake and metabolism are preserved in hypertrophic caveolin-3 knockout hearts. American Journal of Physiology - Heart and Circulatory Physiology, 2008, 295, H657-H666.	3.2	20
99	Pressure injuries in elderly with acute myocardial infarction. Clinical Interventions in Aging, 2017, Volume 12, 1495-1501.	2.9	20
100	Prior Exercise Improves Age-Dependent Vascular Endothelial Growth Factor Downregulation and Angiogenesis Responses to Hind-Limb Ischemia in Old Rats. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2007, 62, 471-480.	3.6	18
101	Prognostic Value of Combined Target-Organ Damage in Patients With Essential Hypertension. American Journal of Hypertension, 2015, 28, 127-134.	2.0	18
102	Predisposing factors to heart failure in diabetic nephropathy: a look at the sympathetic nervous system hyperactivity. Aging Clinical and Experimental Research, 2019, 31, 321-330.	2.9	18
103	Diabetes Mellitus and Parkinsonâ€™s Disease: A Systematic Review and Meta-Analyses. Journal of Parkinson's Disease, 2021, 11, 1585-1596.	2.8	18
104	An active lifestyle improves outcome of primary angioplasty in elderly patients with acute myocardial infarction. American Heart Journal, 2007, 154, 352-360.	2.7	17
105	Impact of Galectin-3 Circulating Levels on Frailty in Elderly Patients with Systolic Heart Failure. Journal of Clinical Medicine, 2020, 9, 2229.	2.4	17
106	An Active Lifestyle Prior to Coronary Surgery Is Associated With Improved Survival in Elderly Patients. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 758-763.	3.6	16
107	Personal protective equipment in Covid-19: Evidence-based quality and analysis of YouTube videos after one year of pandemic. American Journal of Infection Control, 2022, 50, 300-305.	2.3	16
108	Risk of acute myocardial infarction after transurethral resection of prostate in elderly. BMC Surgery, 2013, 13, S35.	1.3	15

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109	Changes of plasma norepinephrine and serum N-terminal pro-brain natriuretic peptide after exercise training predict survival in patients with heart failure. International Journal of Cardiology, 2014, 171, 384-389.	1.7	15
110	Does comprehensive geriatric assessment improve the estimate of surgical risk in elderly patients? An Italian multicenter observational study. American Journal of Surgery, 2016, 211, 76-83.e2.	1.8	15
111	Combined effects of growth hormone and testosterone replacement treatment in heart failure. ESC Heart Failure, 2019, 6, 1216-1221.	3.1	15
112	The Prevalence and the Impact of Frailty in Hepato-Biliary Pancreatic Cancers: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 1116.	2.4	15
113	Sleep-disordered breathing and epicardial adipose tissue in patients with heart failure. Nutrition, Metabolism and Cardiovascular Diseases, 2018, 28, 126-132.	2.6	14
114	Aldosterone Jeopardizes Myocardial Insulin and Î²-Adrenergic Receptor Signaling via G Protein-Coupled Receptor Kinase 2. Frontiers in Pharmacology, 2019, 10, 888.	3.5	14
115	Why Do We Not Assess Sympathetic Nervous System Activity in Heart Failure Management: Might GRK2 Serve as a New Biomarker?. Cells, 2021, 10, 457.	4.1	14
116	Pharmacological treatment of type 2 diabetes in elderly patients with heart failure: randomized trials and beyond. Heart Failure Reviews, 2023, 28, 667-681.	3.9	14
117	Instruments for geriatric assessment: new multidimensional assessment approaches. Journal of Nephrology, 2012, 25, 73-78.	2.0	13
118	Â Adrenergic Receptor Kinase C-Terminal Peptide Gene-Therapy Improves Â2-Adrenergic Receptor-Dependent Neoangiogenesis after Hindlimb Ischemia. Journal of Pharmacology and Experimental Therapeutics, 2016, 356, 503-513.	2.5	13
119	Prevalence and severity of asymptomatic coronary and carotid artery disease in patients with lower limbs arterial disease. Atherosclerosis, 2013, 228, 386-389.	0.8	12
120	Sleep-disordered breathing, impaired cardiac adrenergic innervation and prognosis in heart failure. Heart, 2016, 102, 1813-1819.	2.9	12
121	Elimination of Senescent Cells: Prospects According to the Subtelomere-Telomere Theory. Biochemistry (Moscow), 2018, 83, 1477-1488.	1.5	12
122	Circulating cell-free DNA levels are associated with adverse outcomes in heart failure: testing liquid biopsy in heart failure. European Journal of Preventive Cardiology, 2020, 28, e28-e31.	1.8	12
123	Targeting GRK5 for Treating Chronic Degenerative Diseases. International Journal of Molecular Sciences, 2021, 22, 1920.	4.1	12
124	GRK2 Regulates Î±2-Adrenergic Receptorâ€“Dependent Catecholamine Release in Human Adrenal Chromaffin Cells. Journal of the American College of Cardiology, 2017, 69, 1515-1517.	2.8	11
125	Cardioprotective Effects of Dietary Phytochemicals on Oxidative Stress in Heart Failure by a Sex-Gender-Oriented Point of View. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-20.	4.0	11
126	Agreement of a Short Form of the Self-Administered Multidimensional Prognostic Index (SELFY-MPI-SF): A Useful Tool for the Self-Assessment of Frailty in Community-Dwelling Older People . Clinical Interventions in Aging, 2020, Volume 15, 493-499.	2.9	11

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127	Neuro-hormonal effects of physical activity in the elderly. Frontiers in Physiology, 2013, 4, 378.	2.8	10
128	Myocardial expression of somatotropic axis, adrenergic signalling, and calcium handling genes in heart failure with preserved ejection fraction and heart failure with reduced ejection fraction. ESC Heart Failure, 2021, 8, 1681-1686.	3.1	10
129	Coronary computed tomography: current role and future perspectives for cardiovascular risk stratification. European Heart Journal Cardiovascular Imaging, 2012, 13, 453-458.	1.2	9
130	The Management of Combined Antithrombotic Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: A Particularly Complex Challenge, Especially in the Elderly. Frontiers in Physiology, 2018, 9, 876.	2.8	9
131	Renal function and cardiac adrenergic impairment in patients affected by heart failure. Journal of Nuclear Cardiology, 2021, 28, 2112-2122.	2.1	9
132	Impact of body mass index on cardiac adrenergic derangement in heart failure patients: a 123I-mIBG imaging study. European Journal of Nuclear Medicine and Molecular Imaging, 2020, 47, 1713-1721.	6.4	9
133	Serum galectin-3 and aldosterone: potential biomarkers of cardiac complications in patients with COVID-19. Minerva Endocrinology, 2022, 47, .	1.1	8
134	Acute dose-response, double-blind, placebo-controlled pilot study of lercanidipine in patients with angina pectoris. Current Therapeutic Research, 2000, 61, 255-265.	1.2	7
135	Alterations of left ventricular deformation and cardiac sympathetic derangement in patients with systolic heart failure: a 3D speckle tracking echocardiography and cardiac 123I-MIBG study. European Journal of Nuclear Medicine and Molecular Imaging, 2015, 42, 1601-1611.	6.4	7
136	Adrenergic Drugs Blockers or Enhancers for Cognitive Decline ? What to Choose for Alzheimer's Disease Patients?. CNS and Neurological Disorders - Drug Targets, 2016, 15, 665-671.	1.4	7
137	Management and Treatment of Cardiovascular Diseases in the Elderly. Current Pharmacogenomics and Personalized Medicine, 2017, 15, .	0.2	7
138	Aldosterone and Myocardial Pathology. Vitamins and Hormones, 2019, 109, 387-406.	1.7	6
139	Genetic Catalytic Inactivation of GRK5 Impairs Cardiac Function in Mice Via Dysregulated P53 Levels. JACC Basic To Translational Science, 2022, 7, 366-380.	4.1	6
140	Progressive right ventricular dysfunction and exercise impairment in patients with heart failure and diabetes mellitus: insights from the T.O.S.CA. Registry. Cardiovascular Diabetology, 2022, 21, .	6.8	6
141	Tailoring therapy for heart failure: the pharmacogenomics of adrenergic receptor signaling. Pharmacogenomics and Personalized Medicine, 2014, 7, 267.	0.7	5
142	Heart failure with preserved ejection fraction: Squaring the circle between comorbidities and cardiovascular abnormalities. European Journal of Internal Medicine, 2022, 99, 1-6.	2.2	5
143	The adrenergic system in cardiovascular pathophysiology: a translational science point of view. Frontiers in Physiology, 2014, 5, 356.	2.8	4
144	Ankylosing Spondylitis and Posture Control: The Role of Visual Input. BioMed Research International, 2015, 2015, 1-9.	1.9	4

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145	Impact of the number of comorbidities on cardiac sympathetic derangement in patients with reduced ejection fraction heart failure. European Journal of Internal Medicine, 2021, 86, 86-90.	2.2	4
146	Insulin-like growth factor-1 (IGF-1) as predictor of cardiovascular mortality in heart failure patients: data from the T.O.S.CA. registry. Internal and Emergency Medicine, 2022, 17, 1651-1660.	2.0	4
147	Sudden onset of coma in a 70-year-old woman with cryoglobulinemia. American Journal of Case Reports, 2014, 15, 56-59.	0.8	2
148	Biased Agonism/Antagonism of Î²-Arrestin Activation by the Angiotensin II Type 1 Receptor: A Study of Sartans and Angiotensin II Analogs Using Aldosterone Turnover as a Readout. Journal of Cardiac Failure, 2010, 16, S30-S31.	1.7	1
149	Benefits of statins in elderly subjects without established cardiovascular disease. a meta-analysis. European Heart Journal, 2013, 34, 834-834.	2.2	1
150	Polypharmacy. , 2017, , 63-70.		1
151	New trends in drug treatment of heart failure in old age. Geriatric Care, 2018, 4, .	0.2	1
152	Aging: from Demography to Epidemiology. , 2018, , 3-8.		1
153	Is the Hitman in Cardiac Death HiddenÂinÂthe SympatheticÂNervousÂSystem Remodeling?. Journal of the American College of Cardiology, 2020, 75, 14-16.	2.8	1
154	Editorial: Smoldering Inflammation in Cardio-Immune-Metabolic Disorders. Frontiers in Physiology, 2021, 12, 651946.	2.8	1
155	Antithrombotic therapy in patients undergoing transcatheter aortic valve replacement: the complexity of the elderly. European Journal of Preventive Cardiology, 2021, 28, 87-97.	1.8	1
156	Gene Therapy Using G Protein-Coupled Receptors for the Treatment of Cardiovascular Disease. Methods in Pharmacology and Toxicology, 2014, , 333-345.	0.2	1
157	Aging is associated with cardiac autonomic nerve fiber depletion and reduced cardiac and circulating BDNF levels. Journal of Geriatric Cardiology, 2021, 18, 549-559.	0.2	1
158	Endothelial Progenitor Cells and Rheumatoid Arthritis: Response to Endothelial Dysfunction and Clinical Evidences. International Journal of Molecular Sciences, 2021, 22, 13675.	4.1	1
159	Randomized, placebo-controlled, crossover, double-blind comparison of immediate- and sustained-release formulations of Gallopamil in elderly patients with stable effort angina. Current Therapeutic Research, 2000, 61, 723-741.	1.2	0
160	Adrenal-Targeted GRK2 Gene Deletion Ameliorates Sympathetic Overstimulation and Improves Function of the Failing Heart. Journal of Cardiac Failure, 2008, 14, S34.	1.7	0
161	Genetic Deletion of Î²-Arrestin-1 Improves Function of the Infarcted Heart by Reducing Cardiac Î²-Adrenergic Receptor Desensitization and Cardiotoxic Neurohormonal Overstimulation. Journal of Cardiac Failure, 2009, 15, S7.	1.7	0
162	The GRK2 Inhibitor Î²ARKct Enhances Î²2-Adrenergic Receptor-Dependent Cardiac Contractility In Vivo by Opposing Receptor Interaction with Phosphodiesterase Type 4D. Journal of Cardiac Failure, 2011, 17, S7.	1.7	0

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163	EFFECTS OF SLEEP APNEA ON CARDIAC SYMPATHETIC ACTIVITY IN PATIENTS WITH SEVERE SYSTOLIC HEART FAILURE: A 123 MIBG SCINTIGRAPHIC STUDY. Journal of the American College of Cardiology, 2013, 61, E730.	2.8	0
164	Lymphocyte G-protein coupled receptor kinase 2 and cardiac mortality in heart failure. European Heart Journal, 2013, 34, P1486-P1486.	2.2	0
165	Reduction of lymphocyte G-protein coupled receptor kinase-2 (GRK2) after exercise training predicts survival in patients with heart failure. European Heart Journal, 2013, 34, P4193-P4193.	2.2	0
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