

Giuseppe Rengo

List of Publications by Citations

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Version: 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

159
papers

6,453
citations

44
h-index

76
g-index

190
ext. papers

7,688
ext. citations

5.9
avg, IF

5.72
L-index

#	Paper	IF	Citations
159	Analysis of AAV serotypes 1-9 mediated gene expression and tropism in mice after systemic injection. <i>Molecular Therapy</i> , 2008 , 16, 1073-80	11.7	873
158	Adrenergic nervous system in heart failure: pathophysiology and therapy. <i>Circulation Research</i> , 2013 , 113, 739-53	15.7	358
157	Adrenal GRK2 upregulation mediates sympathetic overdrive in heart failure. <i>Nature Medicine</i> , 2007 , 13, 315-23	50.5	198
156	Exercise training promotes SIRT1 activity in aged rats. <i>Rejuvenation Research</i> , 2008 , 11, 139-50	2.6	187
155	G protein-coupled receptor kinase 2 ablation in cardiac myocytes before or after myocardial infarction prevents heart failure. <i>Circulation Research</i> , 2008 , 103, 413-22	15.7	186
154	Myocardial adeno-associated virus serotype 6-betaARKct gene therapy improves cardiac function and normalizes the neurohormonal axis in chronic heart failure. <i>Circulation</i> , 2009 , 119, 89-98	16.7	173
153	The emerging role of microRNAs in Alzheimer's disease. <i>Frontiers in Physiology</i> , 2015 , 6, 40	4.6	148
152	Stable myocardial-specific AAV6-S100A1 gene therapy results in chronic functional heart failure rescue. <i>Circulation</i> , 2007 , 115, 2506-15	16.7	143
151	G protein-coupled receptor kinase 2 activity impairs cardiac glucose uptake and promotes insulin resistance after myocardial ischemia. <i>Circulation</i> , 2011 , 123, 1953-62	16.7	123
150	Natriuretic peptide-guided therapy in chronic heart failure: a meta-analysis of 2,686 patients in 12 randomized trials. <i>PLoS ONE</i> , 2013 , 8, e58287	3.7	118
149	Multidimensional Prognostic Index based on a comprehensive geriatric assessment predicts short-term mortality in older patients with heart failure. <i>Circulation: Heart Failure</i> , 2010 , 3, 14-20	7.6	115
148	Binge drinking among U.S. active-duty military personnel. <i>American Journal of Preventive Medicine</i> , 2009 , 36, 208-17	6.1	111
147	Adrenal adrenoceptors in heart failure: fine-tuning cardiac stimulation. <i>Trends in Molecular Medicine</i> , 2007 , 13, 503-11	11.5	106
146	Exercise promotes angiogenesis and improves beta-adrenergic receptor signalling in the post-ischaemic failing rat heart. <i>Cardiovascular Research</i> , 2008 , 78, 385-94	9.9	99
145	GRK2 as a novel gene therapy target in heart failure. <i>Journal of Molecular and Cellular Cardiology</i> , 2011 , 50, 785-92	5.8	97
144	Periodontal Disease: A Risk Factor for Diabetes and Cardiovascular Disease. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	96
143	An adrenal beta-arrestin 1-mediated signaling pathway underlies angiotensin II-induced aldosterone production in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 5825-30	11.5	94

142	Reduction of sympathetic activity via adrenal-targeted GRK2 gene deletion attenuates heart failure progression and improves cardiac function after myocardial infarction. <i>Journal of Biological Chemistry</i> , 2010 , 285, 16378-86	5.4	89
141	Subclinical Hypothyroidism and Cognitive Impairment: Systematic Review and Meta-Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 4240-8	5.6	88
140	Comparative cardiac gene delivery of adeno-associated virus serotypes 1-9 reveals that AAV6 mediates the most efficient transduction in mouse heart. <i>Clinical and Translational Science</i> , 2010 , 3, 81-94	4.9	81
139	Negative impact of β -arrestin-1 on post-myocardial infarction heart failure via cardiac and adrenal-dependent neurohormonal mechanisms. <i>Hypertension</i> , 2014 , 63, 404-12	8.5	80
138	Exercise training affects age-induced changes in SOD and heat shock protein expression in rat heart. <i>Experimental Gerontology</i> , 2006 , 41, 764-70	4.5	74
137	Cholinesterase inhibitors for Parkinson's disease: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015 , 86, 767-73	5.5	72
136	Autonomic dysfunction in Alzheimer's disease: tools for assessment and review of the literature. <i>Journal of Alzheimer's Disease</i> , 2014 , 42, 369-77	4.3	72
135	Modulation of adrenal catecholamine secretion by in vivo gene transfer and manipulation of G protein-coupled receptor kinase-2 activity. <i>Molecular Therapy</i> , 2008 , 16, 302-7	11.7	72
134	Adrenal beta-arrestin 1 inhibition in vivo attenuates post-myocardial infarction progression to heart failure and adverse remodeling via reduction of circulating aldosterone levels. <i>Journal of the American College of Cardiology</i> , 2011 , 57, 356-65	15.1	71
133	Cardiovascular involvement in patients affected by acromegaly: an appraisal. <i>International Journal of Cardiology</i> , 2013 , 167, 1712-8	3.2	65
132	Reduction of lymphocyte G protein-coupled receptor kinase-2 (GRK2) after exercise training predicts survival in patients with heart failure. <i>European Journal of Preventive Cardiology</i> , 2014 , 21, 4-11	3.9	62
131	Adrenal GRK2 lowering is an underlying mechanism for the beneficial sympathetic effects of exercise training in heart failure. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2010 , 298, H2032-8	5.2	60
130	Changes of natriuretic peptides predict hospital admissions in patients with chronic heart failure: a meta-analysis. <i>JACC: Heart Failure</i> , 2014 , 2, 148-58	7.9	59
129	Targeting the β -adrenergic receptor system through G-protein-coupled receptor kinase 2: a new paradigm for therapy and prognostic evaluation in heart failure: from bench to bedside. <i>Circulation: Heart Failure</i> , 2012 , 5, 385-91	7.6	59
128	GRK2 inhibition in heart failure: something old, something new. <i>Current Pharmaceutical Design</i> , 2012 , 18, 186-91	3.3	58
127	Is physical activity able to modify oxidative damage in cardiovascular aging?. <i>Oxidative Medicine and Cellular Longevity</i> , 2012 , 2012, 728547	6.7	57
126	GRK2 blockade with β -ARKct is essential for cardiac β -adrenergic receptor signaling towards increased contractility. <i>Cell Communication and Signaling</i> , 2013 , 11, 64	7.5	54
125	Impact of diabetes on cardiac sympathetic innervation in patients with heart failure: a 123I meta-iodobenzylguanidine (123I MIBG) scintigraphic study. <i>Diabetes Care</i> , 2013 , 36, 2395-401	14.6	54

124	Sphingosine Kinases and Sphingosine 1-Phosphate Receptors: Signaling and Actions in the Cardiovascular System. <i>Frontiers in Pharmacology</i> , 2017 , 8, 556	5.6	52
123	microRNA in Cardiovascular Aging and Age-Related Cardiovascular Diseases. <i>Frontiers in Medicine</i> , 2017 , 4, 74	4.9	52
122	Blockade of β -adrenoceptors restores the GRK2-mediated adrenal β -adrenoceptor-catecholamine production axis in heart failure. <i>British Journal of Pharmacology</i> , 2012 , 166, 2430-40	8.6	52
121	Tandem action of exercise training and food restriction completely preserves ischemic preconditioning in the aging heart. <i>Experimental Gerontology</i> , 2005 , 40, 43-50	4.5	52
120	Exercise training and beta-blocker treatment ameliorate age-dependent impairment of beta-adrenergic receptor signaling and enhance cardiac responsiveness to adrenergic stimulation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007 , 293, H1596-603	5.2	50
119	Increased Epicardial Adipose Tissue Volume Correlates With Cardiac Sympathetic Denervation in Patients With Heart Failure. <i>Circulation Research</i> , 2016 , 118, 1244-53	15.7	47
118	Statin therapy modulates thickness and inflammatory profile of human epicardial adipose tissue. <i>International Journal of Cardiology</i> , 2019 , 274, 326-330	3.2	47
117	Exercise training early after acute myocardial infarction reduces stress-induced hypoperfusion and improves left ventricular function. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2013 , 40, 315-24	8.8	46
116	β 1-adrenergic receptor and sphingosine-1-phosphate receptor 1 (S1PR1) reciprocal downregulation influences cardiac hypertrophic response and progression to heart failure: protective role of S1PR1 cardiac gene therapy. <i>Circulation</i> , 2013 , 128, 1612-22	16.7	45
115	Effects of type 2 diabetes mellitus on coronary microvascular function and myocardial perfusion in patients without obstructive coronary artery disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2012 , 39, 1199-206	8.8	44
114	Myocardial β 2-adrenoceptor gene delivery promotes coordinated cardiac adaptive remodelling and angiogenesis in heart failure. <i>British Journal of Pharmacology</i> , 2012 , 166, 2348-61	8.6	41
113	Vascular endothelial growth factor blockade prevents the beneficial effects of β -blocker therapy on cardiac function, angiogenesis, and remodeling in heart failure. <i>Circulation: Heart Failure</i> , 2013 , 6, 1259-67	7.6	39
112	Future g protein-coupled receptor targets for treatment of heart failure. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2009 , 11, 328-38	2.1	37
111	Myocardial pathology induced by aldosterone is dependent on non-canonical activities of G protein-coupled receptor kinases. <i>Nature Communications</i> , 2016 , 7, 10877	17.4	36
110	Epicardial adipose tissue has an increased thickness and is a source of inflammatory mediators in patients with calcific aortic stenosis. <i>International Journal of Cardiology</i> , 2015 , 186, 167-9	3.2	35
109	The lipid theory in the pathogenesis of calcific aortic stenosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015 , 25, 519-25	4.5	34
108	Klinefelter syndrome, insulin resistance, metabolic syndrome, and diabetes: review of literature and clinical perspectives. <i>Endocrine</i> , 2018 , 61, 194-203	4	34
107	Changes in serum uric acid levels and cardiovascular events: a meta-analysis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013 , 23, 707-14	4.5	34

106	Caveolin-1 deficiency exacerbates cardiac dysfunction and reduces survival in mice with myocardial infarction. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011 , 300, H1274-81	5.2	34
105	GRK2 as a therapeutic target for heart failure. <i>Expert Opinion on Therapeutic Targets</i> , 2018 , 22, 75-83	6.4	32
104	Different potencies of angiotensin receptor blockers at suppressing adrenal β -Arrestin1-dependent post-myocardial infarction hyperaldosteronism. <i>Journal of the American College of Cardiology</i> , 2014 , 64, 2805-6	15.1	30
103	Hypermagnesemia predicts mortality in elderly with congestive heart disease: relationship with laxative and antacid use. <i>Rejuvenation Research</i> , 2008 , 11, 129-38	2.6	30
102	Prognostic Value of Lymphocyte G Protein-Coupled Receptor Kinase-2 Protein Levels in Patients With Heart Failure. <i>Circulation Research</i> , 2016 , 118, 1116-24	15.7	29
101	Adrenal adrenoceptors in heart failure. <i>Frontiers in Physiology</i> , 2014 , 5, 246	4.6	29
100	Hypoglycemia is independently associated with multidimensional impairment in elderly diabetic patients. <i>BioMed Research International</i> , 2014 , 2014, 906103	3	29
99	Haemodynamics, exercise capacity and clinical events in pulmonary arterial hypertension. <i>European Respiratory Journal</i> , 2013 , 42, 414-24	13.6	29
98	The anti-ageing molecule sirt1 mediates beneficial effects of cardiac rehabilitation. <i>Immunity and Ageing</i> , 2017 , 14, 7	9.7	28
97	Antidiabetic Drugs in Alzheimer's Disease: Mechanisms of Action and Future Perspectives. <i>Journal of Diabetes Research</i> , 2017 , 2017, 7420796	3.9	28
96	Lymphocyte G-protein-coupled receptor kinase-2 is upregulated in patients with Alzheimer's disease. <i>Neuroscience Letters</i> , 2007 , 415, 279-82	3.3	28
95	Long-Term Caloric Restriction Improves Cardiac Function, Remodeling, Adrenergic Responsiveness, and Sympathetic Innervation in a Model of Postischemic Heart Failure. <i>Circulation: Heart Failure</i> , 2018 , 11, e004153	7.6	27
94	Elderly at time of CORonaVirus disease 2019 (COVID-19): possible role of immunosenescence and malnutrition. <i>GeroScience</i> , 2020 , 42, 1089-1092	8.9	26
93	Breast cancer surgery in elderly patients: postoperative complications and survival. <i>BMC Surgery</i> , 2013 , 13 Suppl 2, S25	2.3	26
92	Impact of aging on cardiac sympathetic innervation measured by I-MIBG imaging in patients with systolic heart failure. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016 , 43, 2392-2400	8.8	25
91	β -adrenergic receptors and G protein-coupled receptor kinase-2 in Alzheimer's disease: a new paradigm for prognosis and therapy?. <i>Journal of Alzheimer's Disease</i> , 2013 , 34, 341-7	4.3	25
90	Oral anticoagulation therapy in heart failure patients in sinus rhythm: a systematic review and meta-analysis. <i>PLoS ONE</i> , 2013 , 8, e52952	3.7	25
89	Imaging and Molecular Mechanisms of Alzheimer's Disease: A Review. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	25

88	Insulin resistance is associated with impaired cardiac sympathetic innervation in patients with heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2015 , 16, 1148-53	4.1	24
87	S100A1 deficiency impairs postischemic angiogenesis via compromised proangiogenic endothelial cell function and nitric oxide synthase regulation. <i>Circulation Research</i> , 2013 , 112, 66-78	15.7	24
86	Molecular aspects of the cardioprotective effect of exercise in the elderly. <i>Aging Clinical and Experimental Research</i> , 2013 , 25, 487-97	4.8	23
85	Impact of an Innovative Educational Strategy on Medication Appropriate Use and Length of Stay in Elderly Patients. <i>Medicine (United States)</i> , 2015 , 94, e918	1.8	23
84	Determinants of left ventricular hypertrophy in patients with recent diagnosis of essential hypertension. <i>Journal of Hypertension</i> , 2014 , 32, 166-73	1.9	23
83	Structure-activity relationship study of angiotensin II analogs in terms of β -arrestin-dependent signaling to aldosterone production. <i>Pharmacology Research and Perspectives</i> , 2016 , 4, e00226	3.1	22
82	β -Blockade Prevents Post-Ischemic Myocardial Decompensation Via β AR-Dependent Protective Sphingosine-1 Phosphate Signaling. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 182-192	15.1	22
81	Heart rate variability and drawing impairment in hypoxemic COPD. <i>Brain and Cognition</i> , 2009 , 70, 163-70	2.7	22
80	Aldosterone and Mineralocorticoid Receptor System in Cardiovascular Physiology and Pathophysiology. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 1204598	6.7	21
79	Prothymosin alpha protects cardiomyocytes against ischemia-induced apoptosis via preservation of Akt activation. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2013 , 18, 1252-61	5.4	19
78	Impact of diabetes mellitus on lymphocyte GRK2 protein levels in patients with heart failure. <i>European Journal of Clinical Investigation</i> , 2015 , 45, 187-95	4.6	19
77	Inter-relationships between Gender, Frailty and 10-Year Survival in Older Italian Adults: an observational longitudinal study. <i>Scientific Reports</i> , 2019 , 9, 18416	4.9	19
76	The emerging role of T follicular helper (T) cells in aging: Influence on the immune frailty. <i>Ageing Research Reviews</i> , 2020 , 61, 101071	12	17
75	Left ventricular hypertrophy reduction and clinical events. A meta-regression analysis of 14 studies in 12,809 hypertensive patients. <i>International Journal of Cardiology</i> , 2013 , 167, 2757-64	3.2	17
74	Hearts lacking caveolin-1 develop hypertrophy with normal cardiac substrate metabolism. <i>Cell Cycle</i> , 2008 , 7, 2509-18	4.7	16
73	Substrate uptake and metabolism are preserved in hypertrophic caveolin-3 knockout hearts. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008 , 295, H657-66	5.2	16
72	Changes of plasma norepinephrine and serum N-terminal pro-brain natriuretic peptide after exercise training predict survival in patients with heart failure. <i>International Journal of Cardiology</i> , 2014 , 171, 384-9	3.2	15
71	Prior exercise improves age-dependent vascular endothelial growth factor downregulation and angiogenesis responses to hind-limb ischemia in old rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007 , 62, 471-80	6.4	15

70	Potential Bidirectional Relationship Between Periodontitis and Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2020 , 11, 683	4.6	14
69	Prognostic value of combined target-organ damage in patients with essential hypertension. <i>American Journal of Hypertension</i> , 2015 , 28, 127-34	2.3	13
68	Risk of acute myocardial infarction after transurethral resection of prostate in elderly. <i>BMC Surgery</i> , 2013 , 13 Suppl 2, S35	2.3	13
67	Instruments for geriatric assessment: new multidimensional assessment approaches. <i>Journal of Nephrology</i> , 2012 , 25 Suppl 19, S73-8	4.8	13
66	Predisposing factors to heart failure in diabetic nephropathy: a look at the sympathetic nervous system hyperactivity. <i>Aging Clinical and Experimental Research</i> , 2019 , 31, 321-330	4.8	12
65	β-Adrenergic Receptor Signaling and Heart Failure: From Bench to Bedside. <i>Heart Failure Clinics</i> , 2019 , 15, 409-419	3.3	12
64	An active lifestyle prior to coronary surgery is associated with improved survival in elderly patients. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010 , 65, 758-63	6.4	12
63	Prevalence and severity of asymptomatic coronary and carotid artery disease in patients with lower limbs arterial disease. <i>Atherosclerosis</i> , 2013 , 228, 386-9	3.1	11
62	Infective Endocarditis: A Focus on Oral Microbiota. <i>Microorganisms</i> , 2021 , 9,	4.9	11
61	Does comprehensive geriatric assessment improve the estimate of surgical risk in elderly patients? An Italian multicenter observational study. <i>American Journal of Surgery</i> , 2016 , 211, 76-83.e2	2.7	10
60	Sleep-disordered breathing and epicardial adipose tissue in patients with heart failure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 126-132	4.5	10
59	β-Adrenergic Receptor Kinase C-Terminal Peptide Gene-Therapy Improves β-Adrenergic Receptor-Dependent Neoangiogenesis after Hindlimb Ischemia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 356, 503-13	4.7	10
58	Pressure injuries in elderly with acute myocardial infarction. <i>Clinical Interventions in Aging</i> , 2017 , 12, 1495-1501	4.1	10
57	An active lifestyle improves outcome of primary angioplasty in elderly patients with acute myocardial infarction. <i>American Heart Journal</i> , 2007 , 154, 352-60	4.9	10
56	GRK2 Regulates β-Adrenergic Receptor-Dependent Catecholamine Release in Human Adrenal Chromaffin Cells. <i>Journal of the American College of Cardiology</i> , 2017 , 69, 1515-1517	15.1	9
55	Personal protective equipment in Covid-19: evidence-based quality and analysis of YouTube videos after one year of pandemic. <i>American Journal of Infection Control</i> , 2021 ,	3.8	9
54	Sleep-disordered breathing, impaired cardiac adrenergic innervation and prognosis in heart failure. <i>Heart</i> , 2016 , 102, 1813-1819	5.1	9
53	Coronary computed tomography: current role and future perspectives for cardiovascular risk stratification. <i>European Heart Journal Cardiovascular Imaging</i> , 2012 , 13, 453-8	4.1	8

52	Behavioral and Psychological Symptoms in Dementia (BPSD) and the Use of Antipsychotics. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	8
51	Aldosterone Jeopardizes Myocardial Insulin and β -Adrenergic Receptor Signaling G Protein-Coupled Receptor Kinase 2. <i>Frontiers in Pharmacology</i> , 2019 , 10, 888	5.6	7
50	Impact of Malnutrition on Long-Term Mortality in Elderly Patients with Acute Myocardial Infarction. <i>Nutrients</i> , 2019 , 11,	6.7	7
49	Atrial fibrillation in the elderly: a risk factor beyond stroke. <i>Ageing Research Reviews</i> , 2020 , 61, 101092	12	7
48	Angiotensins, Vascular Endothelial Growth Factors and Secretory Phospholipase A in Ischemic and Non-Ischemic Heart Failure. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	7
47	Cardioprotective Effects of Dietary Phytochemicals on Oxidative Stress in Heart Failure by a Sex-Gender-Oriented Point of View. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 2176728	6.7	7
46	Combined effects of growth hormone and testosterone replacement treatment in heart failure. <i>ESC Heart Failure</i> , 2019 , 6, 1216-1221	3.7	7
45	Neuro-hormonal effects of physical activity in the elderly. <i>Frontiers in Physiology</i> , 2013 , 4, 378	4.6	7
44	Acute dose-response, double-blind, placebo-controlled pilot study of lercanidipine in patients with angina pectoris. <i>Current Therapeutic Research</i> , 2000 , 61, 255-265	2.4	7
43	Elimination of Senescent Cells: Prospects According to the Subtelomere-Telomere Theory. <i>Biochemistry (Moscow)</i> , 2018 , 83, 1477-1488	2.9	7
42	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. <i>Clinical Interventions in Aging</i> , 2020 , 15, 493-499	4	6
41	The Management of Combined Antithrombotic Therapy in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention: A Particularly Complex Challenge, Especially in the Elderly. <i>Frontiers in Physiology</i> , 2018 , 9, 876	4.6	6
40	Adrenergic Drugs Blockers or Enhancers for Cognitive Decline ? What to Choose for Alzheimer's Disease Patients?. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 665-71	2.6	6
39	Multiple hormonal and metabolic deficiency syndrome predicts outcome in heart failure: the T.O.S.C.A. Registry. <i>European Journal of Preventive Cardiology</i> , 2021 ,	3.9	6
38	Circulating cell-free DNA levels are associated with adverse outcomes in heart failure: testing liquid biopsy in heart failure. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, e28-e31	3.9	5
37	Aldosterone and Myocardial Pathology. <i>Vitamins and Hormones</i> , 2019 , 109, 387-406	2.5	4
36	Alterations of left ventricular deformation and cardiac sympathetic derangement in patients with systolic heart failure: a 3D speckle tracking echocardiography and cardiac ^{123}I -MIBG study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 42, 1601-11	8.8	4
35	Adiponectin and Sarcopenia: A Systematic Review With Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2021 , 12, 576619	5.7	4

34	GRK5 contributes to impaired cardiac function and immune cell recruitment in post-ischemic heart failure. <i>Cardiovascular Research</i> , 2021 ,	9.9	4
33	Ankylosing spondylitis and posture control: the role of visual input. <i>BioMed Research International</i> , 2015 , 2015, 948674	3	3
32	Tailoring therapy for heart failure: the pharmacogenomics of adrenergic receptor signaling. <i>Pharmacogenomics and Personalized Medicine</i> , 2014 , 7, 267-73	2.1	3
31	Pharmacological treatment of type 2 diabetes in elderly patients with heart failure: randomized trials and beyond. <i>Heart Failure Reviews</i> , 2021 , 1	5	3
30	Management and Treatment of Cardiovascular Diseases in the Elderly. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2017 , 15,	0.4	3
29	Renal function and cardiac adrenergic impairment in patients affected by heart failure. <i>Journal of Nuclear Cardiology</i> , 2021 , 28, 2112-2122	2.1	3
28	Clinical Characteristics, Exercise Capacity and Pulmonary Function in Post-COVID-19 Competitive Athletes. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	3
27	Myocardial expression of somatotrophic axis, adrenergic signalling, and calcium handling genes in heart failure with preserved ejection fraction and heart failure with reduced ejection fraction. <i>ESC Heart Failure</i> , 2021 , 8, 1681-1686	3.7	3
26	Sudden onset of coma in a 70-year-old woman with cryoglobulinemia. <i>American Journal of Case Reports</i> , 2014 , 15, 56-9	1.3	2
25	Impact of Galectin-3 Circulating Levels on Frailty in Elderly Patients with Systolic Heart Failure. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2
24	Targeting GRK5 for Treating Chronic Degenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
23	Polypharmacy 2017 , 63-70		1
22	Aging: from Demography to Epidemiology 2018 , 3-8		1
21	The adrenergic system in cardiovascular pathophysiology: a translational science point of view. <i>Frontiers in Physiology</i> , 2014 , 5, 356	4.6	1
20	Benefits of statins in elderly subjects without established cardiovascular disease. a meta-analysis. <i>European Heart Journal</i> , 2013 , 34, 834-834	9.5	1
19	Gene Therapy Using G Protein-Coupled Receptors for the Treatment of Cardiovascular Disease. <i>Methods in Pharmacology and Toxicology</i> , 2014 , 333-345	1.1	1
18	Impact of body mass index on cardiac adrenergic derangement in heart failure patients: a I-MIBG imaging study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020 , 47, 1713-1721	8.8	1
17	New trends in drug treatment of heart failure in old age. <i>Geriatric Care</i> , 2018 , 4,	1.1	1

16	Diabetes Mellitus and Parkinson's Disease: A Systematic Review and Meta-Analyses. <i>Journal of Parkinson's Disease</i> , 2021 , 11, 1585-1596	5.3	1
15	Antithrombotic therapy in patients undergoing transcatheter aortic valve replacement: the complexity of the elderly. <i>European Journal of Preventive Cardiology</i> , 2021 , 28, 87-97	3.9	0
14	Impact of the number of comorbidities on cardiac sympathetic derangement in patients with reduced ejection fraction heart failure. <i>European Journal of Internal Medicine</i> , 2021 , 86, 86-90	3.9	0
13	Genetic Catalytic Inactivation of GRK5 Impairs Cardiac Function in Mice Via Dysregulated P53 Levels.. <i>JACC Basic To Translational Science</i> , 2022 , 7, 366-380	8.7	0
12	Insulin-like growth factor-1 (IGF-1) as predictor of cardiovascular mortality in heart failure patients: data from the T.O.S.CA. registry.. <i>Internal and Emergency Medicine</i> , 2022 , 1	3.7	0
11	Retraction. Breast cancer surgery in elderly patients: postoperative complications and survival. <i>BMC Surgery</i> , 2015 , 15, 2	2.3	
10	Lymphocyte G-protein coupled receptor kinase 2 and cardiac mortality in heart failure. <i>European Heart Journal</i> , 2013 , 34, P1486-P1486	9.5	
9	Reduction of lymphocyte G-protein coupled receptor kinase-2 (GRK2) after exercise training predicts survival in patients with heart failure. <i>European Heart Journal</i> , 2013 , 34, P4193-P4193	9.5	
8	Natriuretic peptide-guided therapy in chronic heart failure: a meta-analysis of 2,686 patients in 12 randomized trials. <i>European Heart Journal</i> , 2013 , 34, P3326-P3326	9.5	
7	Insulin resistance is associated with impaired cardiac sympathetic innervation in patients with heart failure. <i>European Heart Journal</i> , 2013 , 34, P5728-P5728	9.5	
6	Randomized, placebo-controlled, crossover, double-blind comparison of immediate- and sustained-release formulations of Gallopamil in elderly patients with stable effort angina. <i>Current Therapeutic Research</i> , 2000 , 61, 723-741	2.4	
5	Aging is associated with cardiac autonomic nerve fiber depletion and reduced cardiac and circulating BDNF levels. <i>Journal of Geriatric Cardiology</i> , 2021 , 18, 549-559	1.7	
4	GRK5-mediated Exacerbation of Ischemic Heart Failure Involves Cardiac Immune and Inflammatory Responses. <i>FASEB Journal</i> , 2019 , 33, 676.7	0.9	
3	The Adrenergic System of the Myocardium 2015 , 13-24		
2	Adrenal-Specific G Protein-Coupled Receptor Kinase (GRK)-2 Deficiency Reduces Circulating Catecholamine Levels and Improves Cardiac Function after Myocardial Infarction 2014 , 207		
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