

Giuseppe Rengo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7037560/publications.pdf>

Version: 2024-02-01

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	Pharmacological treatment of type 2 diabetes in elderly patients with heart failure: randomized trials and beyond. <i>Heart Failure Reviews</i> , 2023, 28, 667-681.	3.9	14
2	G protein-coupled receptor kinase 5 (GRK5) contributes to impaired cardiac function and immune cell recruitment in post-ischemic heart failure. <i>Cardiovascular Research</i> , 2022, 118, 169-183.	3.8	27
3	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> , 2022, 50, 300-305.	2.3	16
4	Heart failure with preserved ejection fraction: Squaring the circle between comorbidities and cardiovascular abnormalities. <i>European Journal of Internal Medicine</i> , 2022, 99, 1-6.	2.2	5
5	The Prevalence and the Impact of Frailty in Hepato-Biliary Pancreatic Cancers: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2022, 11, 1116.	2.4	15
6	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.	4.1	6
7	Serum galectin-3 and aldosterone: potential biomarkers of cardiac complications in patients with COVID-19. <i>Minerva Endocrinology</i> , 2022, 47, .	1.1	8
8	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, 17, 1651-1660.	2.0	4
9	Progressive right ventricular dysfunction and exercise impairment in patients with heart failure and diabetes mellitus: insights from the T.O.S.CA. Registry. <i>Cardiovascular Diabetology</i> , 2022, 21, .	6.8	6
10	Renal function and cardiac adrenergic impairment in patients affected by heart failure. <i>Journal of Nuclear Cardiology</i> , 2021, 28, 2112-2122.	2.1	9
11	Why Do We Not Assess Sympathetic Nervous System Activity in Heart Failure Management: Might GRK2 Serve as a New Biomarker?. <i>Cells</i> , 2021, 10, 457.	4.1	14
12	Targeting GRK5 for Treating Chronic Degenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1920.	4.1	12
13	Multiple hormonal and metabolic deficiency syndrome predicts outcome in heart failure: the T.O.S.CA. Registry. <i>European Journal of Preventive Cardiology</i> , 2021, 28, 1691-1700.	1.8	26
14	Editorial: Smoldering Inflammation in Cardio-Immune-Metabolic Disorders. <i>Frontiers in Physiology</i> , 2021, 12, 651946.	2.8	1
15	Behavioral and Psychological Symptoms in Dementia (BPSD) and the Use of Antipsychotics. <i>Pharmaceuticals</i> , 2021, 14, 246.	3.8	26
16	Adiponectin and Sarcopenia: A Systematic Review With Meta-Analysis. <i>Frontiers in Endocrinology</i> , 2021, 12, 576619.	3.5	31
17	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.	2.2	4
18	Infective Endocarditis: A Focus on Oral Microbiota. <i>Microorganisms</i> , 2021, 9, 1218.	3.6	34

#	ARTICLE	IF	CITATIONS
19	Clinical Characteristics, Exercise Capacity and Pulmonary Function in Post-COVID-19 Competitive Athletes. <i>Journal of Clinical Medicine</i> , 2021, 10, 3053.	2.4	38
20	Diabetes Mellitus and Parkinson's Disease: A Systematic Review and Meta-Analyses. <i>Journal of Parkinson's Disease</i> , 2021, 11, 1585-1596.	2.8	18
21	Letter by Varricchi et al Regarding Article, "Role of IgE-FcγR1 in Pathological Cardiac Remodeling and Dysfunction". <i>Circulation</i> , 2021, 144, e214-e215.	1.6	0
22	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.	3.1	10
23	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.	1.8	1
24	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.	0.2	1
25	Endothelial Progenitor Cells and Rheumatoid Arthritis: Response to Endothelial Dysfunction and Clinical Evidences. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13675.	4.1	1
26	Impact of body mass index on cardiac adrenergic derangement in heart failure patients: a 123I-mIBG imaging study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 1713-1721.	6.4	9
27	Is the Hitman in Cardiac Death Hidden in the Sympathetic Nervous System Remodeling?. <i>Journal of the American College of Cardiology</i> , 2020, 75, 14-16.	2.8	1
28	Impact of Galectin-3 Circulating Levels on Frailty in Elderly Patients with Systolic Heart Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 2229.	2.4	17
29	Atrial fibrillation in the elderly: a risk factor beyond stroke. <i>Ageing Research Reviews</i> , 2020, 61, 101092.	10.9	26
30	Elderly at time of COReonaVirus disease 2019 (COVID-19): possible role of immunosenescence and malnutrition. <i>GeroScience</i> , 2020, 42, 1089-1092.	4.6	48
31	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> , 2020, 28, e28-e31.	1.8	12
32	Angiopoietins, Vascular Endothelial Growth Factors and Secretory Phospholipase A2 in Ischemic and Non-Ischemic Heart Failure. <i>Journal of Clinical Medicine</i> , 2020, 9, 1928.	2.4	21
33	Potential Bidirectional Relationship Between Periodontitis and Alzheimer's Disease. <i>Frontiers in Physiology</i> , 2020, 11, 683.	2.8	49
34	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, 1-20.	4.0	11
35	The emerging role of T follicular helper (TFH) cells in aging: Influence on the immune frailty. <i>Ageing Research Reviews</i> , 2020, 61, 101071.	10.9	36
36	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, Volume 15, 493-499.	2.9	11

#	ARTICLE	IF	CITATIONS
37	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.	2.9	18
38	Statin therapy modulates thickness and inflammatory profile of human epicardial adipose tissue. <i>International Journal of Cardiology</i> , 2019, 274, 326-330.	1.7	81
39	Combined effects of growth hormone and testosterone replacement treatment in heart failure. <i>ESC Heart Failure</i> , 2019, 6, 1216-1221.	3.1	15
40	β -Adrenergic Receptor Signaling and Heart Failure. <i>Heart Failure Clinics</i> , 2019, 15, 409-419.	2.1	23
41	Aldosterone Jeopardizes Myocardial Insulin and β -Adrenergic Receptor Signaling via G Protein-Coupled Receptor Kinase 2. <i>Frontiers in Pharmacology</i> , 2019, 10, 888.	3.5	14
42	Impact of Malnutrition on Long-Term Mortality in Elderly Patients with Acute Myocardial Infarction. <i>Nutrients</i> , 2019, 11, 224.	4.1	24
43	Aldosterone and Myocardial Pathology. <i>Vitamins and Hormones</i> , 2019, 109, 387-406.	1.7	6
44	Periodontal Disease: A Risk Factor for Diabetes and Cardiovascular Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1414.	4.1	229
45	Inter-relationships between Gender, Frailty and 10-Year Survival in Older Italian Adults: an observational longitudinal study. <i>Scientific Reports</i> , 2019, 9, 18416.	3.3	40
46	GRK5-mediated Exacerbation of Ischemic Heart Failure Involves Cardiac Immune and Inflammatory Responses. <i>FASEB Journal</i> , 2019, 33, 676.7.	0.5	0
47	Physical Activity and Cognitive Function. <i>AAP Grand Rounds</i> , 2018, 39, 10-10.	0.0	0
48	Klinefelter syndrome, insulin resistance, metabolic syndrome, and diabetes: review of literature and clinical perspectives. <i>Endocrine</i> , 2018, 61, 194-203.	2.3	44
49	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.	3.9	45
50	Sleep-disordered breathing and epicardial adipose tissue in patients with heart failure. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018, 28, 126-132.	2.6	14
51	GRK2 as a therapeutic target for heart failure. <i>Expert Opinion on Therapeutic Targets</i> , 2018, 22, 75-83.	3.4	56
52	Elimination of Senescent Cells: Prospects According to the Subtelomere-Telomere Theory. <i>Biochemistry (Moscow)</i> , 2018, 83, 1477-1488.	1.5	12
53	New trends in drug treatment of heart failure in old age. <i>Geriatric Care</i> , 2018, 4, .	0.2	1
54	Imaging and Molecular Mechanisms of Alzheimer's Disease: A Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3702.	4.1	45

#	ARTICLE	IF	CITATIONS
55	Aldosterone and Mineralocorticoid Receptor System in Cardiovascular Physiology and Pathophysiology. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-10.	4.0	46
56	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.	2.8	9
57	Aging: from Demography to Epidemiology. , 2018, , 3-8.		1
58	Polypharmacy. , 2017, , 63-70.		1
59	GRK2 Regulates β_2 -Adrenergic Receptor-Dependent Catecholamine Release in Human Adrenal Chromaffin Cells. <i>Journal of the American College of Cardiology</i> , 2017, 69, 1515-1517.	2.8	11
60	β_1 -Blockade Prevents Post-Ischemic Myocardial Decompensation Via β_3 AR-Dependent Protective Sphingosine-1 Phosphate Signaling. <i>Journal of the American College of Cardiology</i> , 2017, 70, 182-192.	2.8	37
61	The anti-ageing molecule sirt1 mediates beneficial effects of cardiac rehabilitation. <i>Immunity and Ageing</i> , 2017, 14, 7.	4.2	44
62	Sphingosine Kinases and Sphingosine 1-Phosphate Receptors: Signaling and Actions in the Cardiovascular System. <i>Frontiers in Pharmacology</i> , 2017, 8, 556.	3.5	80
63	Pressure injuries in elderly with acute myocardial infarction. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 1495-1501.	2.9	20
64	microRNA in Cardiovascular Aging and Age-Related Cardiovascular Diseases. <i>Frontiers in Medicine</i> , 2017, 4, 74.	2.6	80
65	Antidiabetic Drugs in Alzheimer's Disease: Mechanisms of Action and Future Perspectives. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-7.	2.3	41
66	Management and Treatment of Cardiovascular Diseases in the Elderly. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2017, 15, .	0.2	7
67	Myocardial pathology induced by aldosterone is dependent on non-canonical activities of G protein-coupled receptor kinases. <i>Nature Communications</i> , 2016, 7, 10877.	12.8	56
68	Sleep-disordered breathing, impaired cardiac adrenergic innervation and prognosis in heart failure. <i>Heart</i> , 2016, 102, 1813-1819.	2.9	12
69	The Role of Microdomains in Beta-Adrenergic Receptor Signalling Metoprolol induces cardiac beta-3 adrenergic receptor and Sphingosine 1 phosphate receptor 1 signals to prevent adverse Left-ventricle remodeling and dysfunction after myocardial infarction PDE8 is a novel regulator of cAMP signaling in human atrial fibrillation BB-blocker therapy in heart failure reduces migratory and proliferative properties of primarily cultured failing cardiac fibroblasts via reduction of g protein-coupled receptor kinase-2 <i>Cardiovascular Research</i> , 2016, 111, 552	3.8	0
70	Impact of aging on cardiac sympathetic innervation measured by 123I-mIBG imaging in patients with systolic heart failure. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 2392-2400.	6.4	33
71	β_2 Adrenergic Receptor Kinase C-Terminal Peptide Gene-Therapy Improves β_2 -Adrenergic Receptor-Dependent Neovascularization after Hindlimb Ischemia. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 356, 503-513.	2.5	13
72	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.	2.4	25

#	ARTICLE	IF	CITATIONS
73	Prognostic Value of Lymphocyte G Protein-Coupled Receptor Kinase-2 Protein Levels in Patients With Heart Failure. <i>Circulation Research</i> , 2016, 118, 1116-1124.	4.5	38
74	Increased Epicardial Adipose Tissue Volume Correlates With Cardiac Sympathetic Denervation in Patients With Heart Failure. <i>Circulation Research</i> , 2016, 118, 1244-1253.	4.5	74
75	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.	1.8	15
76	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, 665-671.	1.4	7
77	Ankylosing Spondylitis and Posture Control: The Role of Visual Input. <i>BioMed Research International</i> , 2015, 2015, 1-9.	1.9	4
78	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. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 42, 1601-1611.	6.4	7
79	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.	1.0	40
80	Impact of diabetes mellitus on lymphocyte α GRK2 protein levels in patients with heart failure. <i>European Journal of Clinical Investigation</i> , 2015, 45, 187-195.	3.4	25
81	The emerging role of microRNAs in Alzheimer's disease. <i>Frontiers in Physiology</i> , 2015, 6, 40.	2.8	188
82	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, 167-169.	1.7	50
83	Insulin resistance is associated with impaired cardiac sympathetic innervation in patients with heart failure. <i>European Heart Journal Cardiovascular Imaging</i> , 2015, 16, 1148-1153.	1.2	36
84	The lipid theory in the pathogenesis of calcific aortic stenosis. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2015, 25, 519-525.	2.6	40
85	Subclinical Hypothyroidism and Cognitive Impairment: Systematic Review and Meta-Analysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 4240-4248.	3.6	117
86	Prognostic Value of Combined Target-Organ Damage in Patients With Essential Hypertension. <i>American Journal of Hypertension</i> , 2015, 28, 127-134.	2.0	18
87	Cholinesterase inhibitors for Parkinson's disease: a systematic review and meta-analysis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 767-773.	1.9	93
88	The Adrenergic System of the Myocardium. , 2015, , 13-24.		0
89	Tailoring therapy for heart failure: the pharmacogenomics of adrenergic receptor signaling. <i>Pharmacogenomics and Personalized Medicine</i> , 2014, 7, 267.	0.7	5
90	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, 2805-2806.	2.8	36

#	ARTICLE	IF	CITATIONS
91	The adrenergic system in cardiovascular pathophysiology: a translational science point of view. <i>Frontiers in Physiology</i> , 2014, 5, 356.	2.8	4
92	Adrenal adrenoceptors in heart failure. <i>Frontiers in Physiology</i> , 2014, 5, 246.	2.8	38
93	Hypoglycemia Is Independently Associated with Multidimensional Impairment in Elderly Diabetic Patients. <i>BioMed Research International</i> , 2014, 2014, 1-7.	1.9	38
94	Negative Impact of β -Arrestin-1 on Post-Myocardial Infarction Heart Failure via Cardiac and Adrenal-Dependent Neurohormonal Mechanisms. <i>Hypertension</i> , 2014, 63, 404-412.	2.7	102
95	Determinants of left ventricular hypertrophy in patients with recent diagnosis of essential hypertension. <i>Journal of Hypertension</i> , 2014, 32, 166-173.	0.5	31
96	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, 384-389.	1.7	15
97	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.	1.8	71
98	Changes of Natriuretic Peptides Predict Hospital Admissions in Patients With Chronic Heart Failure. <i>JACC: Heart Failure</i> , 2014, 2, 148-158.	4.1	84
99	Autonomic Dysfunction in Alzheimer's Disease: Tools for Assessment and Review of the Literature. <i>Journal of Alzheimer's Disease</i> , 2014, 42, 369-377.	2.6	94
100	Sudden onset of coma in a 70-year-old woman with cryoglobulinemia. <i>American Journal of Case Reports</i> , 2014, 15, 56-59.	0.8	2
101	Gene Therapy Using G Protein-Coupled Receptors for the Treatment of Cardiovascular Disease. <i>Methods in Pharmacology and Toxicology</i> , 2014, , 333-345.	0.2	1
102	Adrenal-Specific G Protein-Coupled Receptor Kinase (GRK)-2 Deficiency Reduces Circulating Catecholamine Levels and Improves Cardiac Function after Myocardial Infarction. , 2014, , 207.		0
103	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, 1252-1261.	4.9	30
104	Molecular aspects of the cardioprotective effect of exercise in the elderly. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 487-497.	2.9	31
105	Prevalence and severity of asymptomatic coronary and carotid artery disease in patients with lower limbs arterial disease. <i>Atherosclerosis</i> , 2013, 228, 386-389.	0.8	12
106	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, 341-347.	2.6	31
107	Adrenergic Nervous System in Heart Failure. <i>Circulation Research</i> , 2013, 113, 739-753.	4.5	479
108	Risk of acute myocardial infarction after transurethral resection of prostate in elderly. <i>BMC Surgery</i> , 2013, 13, S35.	1.3	15

#	ARTICLE	IF	CITATIONS
109	Breast cancer surgery in elderly patients: postoperative complications and survival. BMC Surgery, 2013, 13, S25.	1.3	26
110	GRK2 blockade with β -ARKct is essential for cardiac β -adrenergic receptor signaling towards increased contractility. Cell Communication and Signaling, 2013, 11, 64.	6.5	63
111	Vascular Endothelial Growth Factor Blockade Prevents the Beneficial Effects of β -Blocker Therapy on Cardiac Function, Angiogenesis, and Remodeling in Heart Failure. Circulation: Heart Failure, 2013, 6, 1259-1267.	3.9	49
112	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
113	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
114	Changes in serum uric acid levels and cardiovascular events: A meta-analysis. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 707-714.	2.6	45
115	Cardiovascular involvement in patients affected by acromegaly: An appraisal. International Journal of Cardiology, 2013, 167, 1712-1718.	1.7	82
116	S100A1 Deficiency Impairs Posts ischemic Angiogenesis Via Compromised Proangiogenic Endothelial Cell Function and Nitric Oxide Synthase Regulation. Circulation Research, 2013, 112, 66-78.	4.5	30
117	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
118	Lymphocyte G-protein coupled receptor kinase 2 and cardiac mortality in heart failure. European Heart Journal, 2013, 34, P1486-P1486.	2.2	0
119	Benefits of statins in elderly subjects without established cardiovascular disease. a meta-analysis. European Heart Journal, 2013, 34, 834-834.	2.2	1
120	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
121	Natriuretic peptide-guided therapy in chronic heart failure: a meta-analysis of 2,686 patients in 12 randomized trials. European Heart Journal, 2013, 34, P3326-P3326.	2.2	0
122	Neuro-hormonal effects of physical activity in the elderly. Frontiers in Physiology, 2013, 4, 378.	2.8	10
123	β -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
124	Impact of Diabetes on Cardiac Sympathetic Innervation in Patients With Heart Failure. Diabetes Care, 2013, 36, 2395-2401.	8.6	79
125	Haemodynamics, exercise capacity and clinical events in pulmonary arterial hypertension. European Respiratory Journal, 2013, 42, 414-424.	6.7	37
126	Insulin resistance is associated with impaired cardiac sympathetic innervation in patients with heart failure. European Heart Journal, 2013, 34, P5728-P5728.	2.2	0

#	ARTICLE	IF	CITATIONS
127	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
128	Oral Anticoagulation Therapy in Heart Failure Patients in Sinus Rhythm: A Systematic Review and Meta-Analysis. PLoS ONE, 2013, 8, e52952.	2.5	33
129	Targeting the β_2 -Adrenergic Receptor System Through G-Protein-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
130	Coronary computed tomography: current role and future perspectives for cardiovascular risk stratification. European Heart Journal Cardiovascular Imaging, 2012, 13, 453-458.	1.2	9
131	Instruments for geriatric assessment: new multidimensional assessment approaches. Journal of Nephrology, 2012, 25, 73-78.	2.0	13
132	GRK2 Inhibition in Heart Failure: Something Old, Something New. Current Pharmaceutical Design, 2012, 18, 186-191.	1.9	64
133	Myocardial β_2 -adrenoceptor gene delivery promotes coordinated cardiac adaptive remodelling and angiogenesis in heart failure. British Journal of Pharmacology, 2012, 166, 2348-2361.	5.4	49
134	Blockade of β_2 -adrenoceptors restores the GRK2-mediated adrenal catecholamine production axis in heart failure. British Journal of Pharmacology, 2012, 166, 2430-2440.	5.4	59
135	Is Physical Activity Able to Modify Oxidative Damage in Cardiovascular Aging?. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-6.	4.0	65
136	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
137	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
138	The GRK2 Inhibitor β ARKct Enhances β_2 -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
139	GRK2 as a novel gene therapy target in heart failure. Journal of Molecular and Cellular Cardiology, 2011, 50, 785-792.	1.9	109
140	G Protein-Coupled Receptor Kinase 2 Activity Impairs Cardiac Glucose Uptake and Promotes Insulin Resistance After Myocardial Ischemia. Circulation, 2011, 123, 1953-1962.	1.6	155
141	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
142	Comparative Cardiac Gene Delivery of Adeno-Associated Virus Serotypes 1-9 reveals that AAV6 Mediates the Most Efficient Transduction in Mouse Heart. Clinical and Translational Science, 2010, 3, 81-89.	3.1	99
143	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
144	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

#	ARTICLE	IF	CITATIONS
145	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, 65A, 758-763.	3.6	16
146	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-H2038.	3.2	68
147	Biased Agonism/Antagonism of β_2 -Arrestin Activation by the Angiotensin II Type 1 Receptor: A Study of Sartans and Angiotensin II Analogs Using Aldosterone Turnover as a Readout. <i>Journal of Cardiac Failure</i> , 2010, 16, S30-S31.	1.7	1
148	An adrenal β_2 -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, 5825-5830.	7.1	110
149	Myocardial Adeno-Associated Virus Serotype 6 β_2 -AR β Gene Therapy Improves Cardiac Function and Normalizes the Neurohormonal Axis in Chronic Heart Failure. <i>Circulation</i> , 2009, 119, 89-98.	1.6	202
150	Future G protein-coupled receptor targets for treatment of heart failure. <i>Current Treatment Options in Cardiovascular Medicine</i> , 2009, 11, 328-338.	0.9	44
151	Genetic Deletion of β_2 -Arrestin-1 Improves Function of the Infarcted Heart by Reducing Cardiac β_2 -Adrenergic Receptor Desensitization and Cardiotoxic Neurohormonal Overstimulation. <i>Journal of Cardiac Failure</i> , 2009, 15, S7.	1.7	0
152	Heart rate variability and drawing impairment in hypoxemic COPD. <i>Brain and Cognition</i> , 2009, 70, 163-170.	1.8	26
153	Binge Drinking Among U.S. Active-Duty Military Personnel. <i>American Journal of Preventive Medicine</i> , 2009, 36, 208-217.	3.0	130
154	Adrenal-Targeted GRK2 Gene Deletion Ameliorates Sympathetic Overstimulation and Improves Function of the Failing Heart. <i>Journal of Cardiac Failure</i> , 2008, 14, S34.	1.7	0
155	Exercise Training Promotes SIRT1 Activity in Aged Rats. <i>Rejuvenation Research</i> , 2008, 11, 139-150.	1.8	215
156	Hearts lacking caveolin-1 develop hypertrophy with normal cardiac substrate metabolism. <i>Cell Cycle</i> , 2008, 7, 2509-2518.	2.6	20
157	Exercise promotes angiogenesis and improves β_2 -adrenergic receptor signalling in the post-ischaemic failing rat heart. <i>Cardiovascular Research</i> , 2008, 78, 385-394.	3.8	116
158	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-H666.	3.2	20
159	G Protein-Coupled Receptor Kinase 2 Ablation in Cardiac Myocytes Before or After Myocardial Infarction Prevents Heart Failure. <i>Circulation Research</i> , 2008, 103, 413-422.	4.5	210
160	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, 302-307.	8.2	78
161	Analysis of AAV Serotypes 1-9 Mediated Gene Expression and Tropism in Mice After Systemic Injection. <i>Molecular Therapy</i> , 2008, 16, 1073-1080.	8.2	1,143
162	Hypermagnesemia Predicts Mortality in Elderly with Congestive Heart Disease: Relationship with Laxative and Antacid Use. <i>Rejuvenation Research</i> , 2008, 11, 129-138.	1.8	41

#	ARTICLE	IF	CITATIONS
163	Exercise training and β -blocker treatment ameliorate age-dependent impairment of β -adrenergic receptor signaling and enhance cardiac responsiveness to adrenergic stimulation. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2007, 293, H1596-H1603.	3.2	58
164	Stable Myocardial-Specific AAV6-S100A1 Gene Therapy Results in Chronic Functional Heart Failure Rescue. <i>Circulation</i> , 2007, 115, 2506-2515.	1.6	165
165	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, 471-480.	3.6	18
166	An active lifestyle improves outcome of primary angioplasty in elderly patients with acute myocardial infarction. <i>American Heart Journal</i> , 2007, 154, 352-360.	2.7	17
167	Adrenal adrenoceptors in heart failure: fine-tuning cardiac stimulation. <i>Trends in Molecular Medicine</i> , 2007, 13, 503-511.	6.7	119
168	Lymphocyte G-protein-coupled receptor kinase-2 is upregulated in patients with Alzheimer's disease. <i>Neuroscience Letters</i> , 2007, 415, 279-282.	2.1	30
169	Adrenal GRK2 upregulation mediates sympathetic overdrive in heart failure. <i>Nature Medicine</i> , 2007, 13, 315-323.	30.7	227
170	Exercise training affects age-induced changes in SOD and heat shock protein expression in rat heart. <i>Experimental Gerontology</i> , 2006, 41, 764-770.	2.8	84
171	Tandem action of exercise training and food restriction completely preserves ischemic preconditioning in the aging heart. <i>Experimental Gerontology</i> , 2005, 40, 43-50.	2.8	60
172	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.	1.2	7
173	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.	1.2	0