

Gaetano Santulli

List of Publications by Year in Descending Order

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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.

165
papers

6,191
citations

46
h-index

72
g-index

225
ext. papers

7,830
ext. citations

6.5
avg, IF

6.68
L-index

#	Paper	IF	Citations
165	Correlation of physical and cognitive impairment in diabetic and hypertensive frail older adults.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 10	8.7	10
164	Sortilin drives hypertension by modulating sphingolipid/ceramide homeostasis and by triggering oxidative stress.. <i>Journal of Clinical Investigation</i> , 2022 , 132,	15.9	4
163	Diabetes and restenosis.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 23	8.7	5
162	IP3 receptor orchestrates maladaptive vascular responses in heart failure.. <i>Journal of Clinical Investigation</i> , 2022 , 132,	15.9	1
161	Epidemiology of obstructive sleep apnea: What is the contribution of hypertension and arterial stiffness?. <i>Journal of Clinical Hypertension</i> , 2022 ,	2.3	2
160	Global cognitive function correlates with P-wave dispersion in frail hypertensive older adults.. <i>Journal of Clinical Hypertension</i> , 2022 ,	2.3	1
159	Physical decline and cognitive impairment in frail hypertensive elders during COVID-19.. <i>European Journal of Internal Medicine</i> , 2022 ,	3.9	4
158	Functional Role of microRNAs in Regulating Cardiomyocyte Death.. <i>Cells</i> , 2022 , 11,	7.9	3
157	.. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2022 ,	4.7	3
156	Omega-3 fatty acids coordinate glucose and lipid metabolism in diabetic patients.. <i>Lipids in Health and Disease</i> , 2022 , 21, 31	4.4	2
155	Empagliflozin Improves Cognitive Impairment in Frail Older Adults With Type 2 Diabetes and Heart Failure With Preserved Ejection Fraction.. <i>Diabetes Care</i> , 2022 ,	14.6	10
154	L-Arginine Improves Cognitive Impairment in Hypertensive Frail Older Adults.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 868521	5.4	3
153	Cardiac Remodeling After Myocardial Infarction: Functional Contribution of microRNAs to Inflammation and Fibrosis.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 863238	5.4	3
152	Bioengineering Strategies to Create 3D Cardiac Constructs from Human Induced Pluripotent Stem Cells.. <i>Bioengineering</i> , 2022 , 9,	5.3	1
151	Hyperglycemia and Physical Impairment in Frail Hypertensive Older Adults.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 831556	5.7	2
150	Infarct size, inflammatory burden, and admission hyperglycemia in diabetic patients with acute myocardial infarction treated with SGLT2-inhibitors: a multicenter international registry.. <i>Cardiovascular Diabetology</i> , 2022 , 21, 77	8.7	4
149	l-Arginine and COVID-19: An Update. <i>Nutrients</i> , 2021 , 13,	6.7	11

148	Effects of Sodium-Glucose Transporter 2 Inhibitors (SGLT2-I) in Patients With Ischemic Heart Disease (IHD) Treated by Coronary Artery Bypass Grafting MiECC: Inflammatory Burden, and Clinical Outcomes at 5 Years of Follow-Up. <i>Frontiers in Pharmacology</i> , 2021 , 12, 777083	5.6	7
147	Heart failure in diabetes. <i>Metabolism: Clinical and Experimental</i> , 2021 , 125, 154910	12.7	15
146	Thyroid hormones regulate both cardiovascular and renal mechanisms underlying hypertension. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 373-381	2.3	4
145	What is linking COVID-19 and endothelial dysfunction? Updates on nanomedicine and bioengineering from the 2020 AHA Scientific Sessions. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e2-e3	6.4	12
144	Effects of Chronic Supplementation of L-Arginine on Physical Fitness in Water Polo Players. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 6684568	6.7	4
143	Impact of thrombus aspiration in frail STEMI patients. <i>Aging Clinical and Experimental Research</i> , 2021 , 33, 3081-3089	4.8	3
142	SGLT2 inhibitors in cardiovascular medicine. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e67-e68	6.4	9
141	Cognitive dysfunction correlates with physical impairment in frail patients with acute myocardial infarction. <i>Aging Clinical and Experimental Research</i> , 2021 , 1	4.8	7
140	Functional Role of miR-155 in the Pathogenesis of Diabetes Mellitus and Its Complications. <i>Non-coding RNA</i> , 2021 , 7,	7.1	8
139	The discovery and development of IP3 receptor modulators: an update. <i>Expert Opinion on Drug Discovery</i> , 2021 , 16, 709-718	6.2	4
138	Chronic kidney disease: Definition, updated epidemiology, staging, and mechanisms of increased cardiovascular risk. <i>Journal of Clinical Hypertension</i> , 2021 , 23, 831-834	2.3	16
137	In patients with early AF and CV conditions, early rhythm-control therapy vs. usual care reduced CV events at 5 years. <i>Annals of Internal Medicine</i> , 2021 , 174, JC6	8	
136	Inclisiran: a new milestone on the PCSK9 road to tackle cardiovascular risk. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e11-e12	6.4	3
135	miR-24 Targets the Transmembrane Glycoprotein Neuropilin-1 in Human Brain Microvascular Endothelial Cells. <i>Non-coding RNA</i> , 2021 , 7,	7.1	19
134	miR-24 targets SARS-CoV-2 co-factor Neuropilin-1 in human brain microvascular endothelial cells: Insights for COVID-19 neurological manifestations 2021 ,		4
133	Cognitive Impairment in Frail Hypertensive Elderly Patients: Role of Hyperglycemia. <i>Cells</i> , 2021 , 10,	7.9	16
132	A Retinoic Acid Receptor Agonist Improves Cardiac Function in a Heart Failure Model. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2021 , 379, 182-190	4.7	3
131	Role of endothelial miR-24 in COVID-19 cerebrovascular events. <i>Critical Care</i> , 2021 , 25, 306	10.8	13

130	Hyperglycemia Drives Stent Restenosis in STEMI Patients. <i>Diabetes Care</i> , 2021 , 44, e192-e193	14.6	10
129	Effects of adding L-arginine orally to standard therapy in patients with COVID-19: A randomized, double-blind, placebo-controlled, parallel-group trial. Results of the first interim analysis. <i>EClinicalMedicine</i> , 2021 , 40, 101125	11.3	16
128	Advances in the understanding of excitation-contraction coupling: the pulsing quest for drugs against heart failure and arrhythmias. <i>European Heart Journal - Cardiovascular Pharmacotherapy</i> , 2021 , 7, e91-e93	6.4	4
127	Vitamin C and Cardiovascular Disease: An Update. <i>Antioxidants</i> , 2020 , 9,	7.1	21
126	miR-98 Regulates TMPRSS2 Expression in Human Endothelial Cells: Key Implications for COVID-19. <i>Biomedicines</i> , 2020 , 8,	4.8	55
125	Hypertension, Thrombosis, Kidney Failure, and Diabetes: Is COVID-19 an Endothelial Disease? A Comprehensive Evaluation of Clinical and Basic Evidence. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	285
124	A small-molecule allosteric inhibitor of BAX protects against doxorubicin-induced cardiomyopathy. <i>Nature Cancer</i> , 2020 , 1, 315-328	15.4	42
123	miR-7 Regulates GLP-1-Mediated Insulin Release by Targeting EArrestin 1. <i>Cells</i> , 2020 , 9,	7.9	23
122	Modulation of SERCA in Patients with Persistent Atrial Fibrillation Treated by Epicardial Thoracoscopic Ablation: The CAMAF Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	9
121	Cardiomyocyte-derived exosomal microRNA-92a mediates post-ischemic myofibroblast activation both in vitro and ex vivo. <i>ESC Heart Failure</i> , 2020 , 7, 284-288	3.7	36
120	Pathophysiological mechanisms underlying the beneficial effects of physical activity in hypertension. <i>Journal of Clinical Hypertension</i> , 2020 , 22, 291-295	2.3	8
119	Inositol 1,4,5-Trisphosphate Receptors in Human Disease: A Comprehensive Update. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	12
118	Abstract 209: Ketone Bodies Ameliorate Cardiac Function in Heart Failure. <i>Circulation</i> , 2020 , 142,	16.7	1
117	Abstract 221: Exosomal MicroRNAs Drive Tromboembolism in Covid-19. <i>Circulation</i> , 2020 , 142,	16.7	3
116	Regulating Methylation at H3K27: A Trick or Treat for Cancer Cell Plasticity. <i>Cancers</i> , 2020 , 12,	6.6	9
115	Angiotensin-like proteins as therapeutic targets for cardiovascular disease: focus on lipid disorders. <i>Expert Opinion on Therapeutic Targets</i> , 2020 , 24, 79-88	6.4	17
114	In AF and stable CAD, rivaroxaban reduced cardiovascular events and mortality more than rivaroxaban plus an antiplatelet. <i>Annals of Internal Medicine</i> , 2020 , 172, JC6	8	1
113	Arginine and Endothelial Function. <i>Biomedicines</i> , 2020 , 8,	4.8	42

112	Metabolic Flexibility of Mitochondria Plays a Key Role in Balancing Glucose and Fatty Acid Metabolism in the Diabetic Heart. <i>Diabetes</i> , 2020 , 69, 2054-2057	0.9	7
111	Role of Endothelial G Protein-Coupled Receptor Kinase 2 in Angioedema. <i>Hypertension</i> , 2020 , 76, 1625-1636	18.3	10
110	Implications of ABO blood group in hypertensive patients with covid-19. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 373	2.3	25
109	Safety in numbers: Identifying multiple targets for beta cell proliferation. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	1
108	Cardiosomal microRNAs Are Essential in Post-Infarction Myofibroblast Phenoconversion. <i>International Journal of Molecular Sciences</i> , 2019 , 21,	6.3	35
107	Catheter ablation did not reduce CV events and mortality more than drug therapy in symptomatic AF. <i>Annals of Internal Medicine</i> , 2019 , 171, JC8	8	
106	Catheter ablation improved quality of life more than drug therapy at 1 y in symptomatic atrial fibrillation. <i>Annals of Internal Medicine</i> , 2019 , 171, JC10	8	1
105	In type 2 diabetes, intensive glucose control for 5.6 years did not differ from usual care for major CV events at 14 years. <i>Annals of Internal Medicine</i> , 2019 , 171, JC31	8	2
104	We are What We Eat: Impact of Food from Short Supply Chain on Metabolic Syndrome. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	21
103	Diabetes, body fat, skeletal muscle, and hypertension: The ominous chiasmus?. <i>Journal of Clinical Hypertension</i> , 2019 , 21, 239-242	2.3	17
102	New Insights in Cardiac Calcium Handling and Excitation-Contraction Coupling. <i>Advances in Experimental Medicine and Biology</i> , 2018 , 1067, 373-385	3.6	51
101	Ryanodine Receptor Structure and Function in Health and Disease. <i>Sub-Cellular Biochemistry</i> , 2018 , 87, 329-352	5.5	65
100	Ryanodine Receptor Calcium Leak in Circulating B-Lymphocytes as a Biomarker in Heart Failure. <i>Circulation</i> , 2018 , 138, 1144-1154	16.7	22
99	The Amino-Terminal Domain of GRK5 Inhibits Cardiac Hypertrophy through the Regulation of Calcium-Calmodulin Dependent Transcription Factors. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	11
98	Endothelial cells: The heart attack of the Clones. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	5
97	Cardioprotective effects of autophagy: Eat your heart out, heart failure!. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	11
96	The lymphatic border patrol outwits inflammatory cells in myocardial infarction. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	2
95	Exosomal microRNA: The revolutionary endogenous nanotechnology. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	14

94	Mechanistic Role of IP3R Calcium Release Channel in Pancreatic Beta-Cell Function. <i>Diabetes</i> , 2018 , 67, 313-LB	0.9	2
93	Stroke prevention: Learning from the master (and). <i>Science Translational Medicine</i> , 2018 , 10,	17.5	3
92	In diabetes with no CVD, aspirin reduced serious vascular events but increased major bleeding at 7.4 years. <i>Annals of Internal Medicine</i> , 2018 , 169, JC67	8	0
91	Effects of Alpha Lipoic Acid on Multiple Cytokines and Biomarkers and Recurrence of Atrial Fibrillation Within 1 Year of Catheter Ablation. <i>American Journal of Cardiology</i> , 2017 , 119, 1382-1386	3	45
90	The possible role of chromosome X variability in hypertensive familiarity. <i>Journal of Human Hypertension</i> , 2017 , 31, 37-42	2.6	6
89	Opposite effects of β adrenoceptor gene deletion on insulin signaling in liver and skeletal muscle. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 615-623	4.5	8
88	Mechanistic Role of Kinases in the Regulation of Mitochondrial Fitness. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 982, 521-528	3.6	5
87	Intracellular calcium release channels: an update. <i>Journal of Physiology</i> , 2017 , 595, 3041-3051	3.9	123
86	Impaired mitochondrial calcium uptake caused by tacrolimus underlies beta-cell failure. <i>Cell Communication and Signaling</i> , 2017 , 15, 47	7.5	25
85	Sirolimus induces depletion of intracellular calcium stores and mitochondrial dysfunction in pancreatic beta cells. <i>Scientific Reports</i> , 2017 , 7, 15823	4.9	22
84	Physiology and pathophysiology of excitation-contraction coupling: the functional role of ryanodine receptor. <i>Journal of Muscle Research and Cell Motility</i> , 2017 , 38, 37-45	3.5	30
83	Freeze Drying Method with Gaseous Nitrogen for Biological Application of Helium Ion Microcopy. <i>Microscopy and Microanalysis</i> , 2017 , 23, 1370-1371	0.5	1
82	Functional Role of Mitochondria in Arrhythmogenesis. <i>Advances in Experimental Medicine and Biology</i> , 2017 , 982, 191-202	3.6	28
81	Leaky ryanodine receptors contribute to diaphragmatic weakness during mechanical ventilation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 9069-74	11.5	53
80	Adrenergic signaling in heart failure and cardiovascular aging. <i>Maturitas</i> , 2016 , 93, 65-72	5	61
79	MicroRNAs and Endothelial (Dys) Function. <i>Journal of Cellular Physiology</i> , 2016 , 231, 1638-44	7	90
78	Maintenance of normal blood pressure is dependent on IP3R1-mediated regulation of eNOS. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 8532-7	11.5	39
77	Telemonitoring in heart failure patients treated by cardiac resynchronisation therapy with defibrillator (CRT-D): the TELECARD Study. <i>International Journal of Clinical Practice</i> , 2016 , 70, 569-76	2.9	51

76	Freeze Drying Method with Gaseous Nitrogen to Preserve Fine Ultrastructure of Biological Organizations for Scanning Electron Microscopy, Helium Ion Beam Microscopy and Fluorescence Microscopy. <i>Microscopy and Microanalysis</i> , 2016 , 22, 1142-1143	0.5	3
75	Mitochondrial calcium overload is a key determinant in heart failure. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, 11389-94	11.5	307
74	Integrating GRK2 and NFkappaB in the Pathophysiology of Cardiac Hypertrophy. <i>Journal of Cardiovascular Translational Research</i> , 2015 , 8, 493-502	3.3	30
73	Sympathetic Nervous System Signaling in Heart Failure and Cardiac Aging 2015 , 83-105		2
72	Application of microRNAs in diagnosis and treatment of cardiovascular disease. <i>Acta Physiologica</i> , 2015 , 213, 60-83	5.6	112
71	Mitochondrial oxidative stress promotes atrial fibrillation. <i>Scientific Reports</i> , 2015 , 5, 11427	4.9	167
70	Effects of low-carbohydrate and low-fat diets. <i>Annals of Internal Medicine</i> , 2015 , 162, 392	8	6
69	Essential Roles of Intracellular Calcium Release Channels in Muscle, Brain, Metabolism, and Aging. <i>Current Molecular Pharmacology</i> , 2015 , 8, 206-22	3.7	133
68	βBlockers in diabetic patients with heart failure. <i>JAMA Internal Medicine</i> , 2015 , 175, 657	11.5	10
67	A Fleeting Glimpse Inside microRNA, Epigenetics, and Micropeptidomics. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 887, 1-14	3.6	5
66	microRNA: Medical Evidence. <i>Advances in Experimental Medicine and Biology</i> , 2015 ,	3.6	14
65	microRNA: Basic Science. <i>Advances in Experimental Medicine and Biology</i> , 2015 ,	3.6	1
64	Exploiting microRNA Specificity and Selectivity: Paving a Sustainable Path Towards Precision Medicine. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 888, 1-3	3.6	3
63	microRNAs Distinctively Regulate Vascular Smooth Muscle and Endothelial Cells: Functional Implications in Angiogenesis, Atherosclerosis, and In-Stent Restenosis. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 887, 53-77	3.6	65
62	Essential Role of microRNA in Skin Physiology and Disease. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 888, 307-30	3.6	6
61	Mechanistic Role of MicroRNAs in Coupling Lipid Metabolism and Atherosclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 887, 79-100	3.6	78
60	Circulating microRNAs: The Future of Biomarkers in Anti-doping Field. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 888, 401-8	3.6	8
59	Insights into the Role of microRNAs in Pancreatic Cancer Pathogenesis: Potential for Diagnosis, Prognosis, and Therapy. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 889, 71-87	3.6	36

58	Computational Prediction of microRNA Targets. <i>Advances in Experimental Medicine and Biology</i> , 2015 , 887, 231-52	3.6	12
57	Calcium release channel RyR2 regulates insulin release and glucose homeostasis. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1968-78	15.9	120
56	Targeting the CaMKII/ERK Interaction in the Heart Prevents Cardiac Hypertrophy. <i>PLoS ONE</i> , 2015 , 10, e0130477	3.7	39
55	Models for preclinical studies in aging-related disorders: One is not for all. <i>Translational Medicine @ UniSa</i> , 2015 , 13, 4-12	0.5	11
54	Impact of diabetes mellitus on the clinical response to cardiac resynchronization therapy in elderly people. <i>Journal of Cardiovascular Translational Research</i> , 2014 , 7, 362-8	3.3	42
53	Adrenal signaling in heart failure: something more than a distant ship@ smoke on the horizon. <i>Hypertension</i> , 2014 , 63, 215-6	8.5	37
52	Genetically enhancing mitochondrial antioxidant activity improves muscle function in aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 15250-5	11.5	105
51	CaMKII protects MKP-1 from proteasome degradation in endothelial cells. <i>Cellular Signalling</i> , 2014 , 26, 2167-74	4.9	6
50	Myocardial perfusion imaging study of CO(2)-induced panic attack. <i>American Journal of Cardiology</i> , 2014 , 113, 384-8	3	8
49	Functional role of Calstabin2 in age-related cardiac alterations. <i>Scientific Reports</i> , 2014 , 4, 7425	4.9	46
48	Functional role of miRNA in cardiac resynchronization therapy. <i>Pharmacogenomics</i> , 2014 , 15, 1159-68	2.6	41
47	Angiotensin-like proteins: a comprehensive look. <i>Frontiers in Endocrinology</i> , 2014 , 5, 4	5.7	158
46	Atrial fibrillation and microRNAs. <i>Frontiers in Physiology</i> , 2014 , 5, 15	4.6	100
45	Metabolic syndrome is associated with a poor outcome in patients affected by outflow tract premature ventricular contractions treated by catheter ablation. <i>BMC Cardiovascular Disorders</i> , 2014 , 14, 176	2.3	38
44	A selective microRNA-based strategy inhibits restenosis while preserving endothelial function. <i>Journal of Clinical Investigation</i> , 2014 , 124, 4102-14	15.9	132
43	Trafficking GRK2: Cellular and Metabolic consequences of GRK2 subcellular localization. <i>Translational Medicine @ UniSa</i> , 2014 , 10, 3-7	0.5	20
42	Chest pain, panic disorder and coronary artery disease: a systematic review. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014 , 13, 992-1001	2.6	12
41	Tailoring mTOR-based therapy: molecular evidence and clinical challenges. <i>Pharmacogenomics</i> , 2013 , 14, 1517-26	2.6	64

40	Imaging atrial arrhythmic intracellular calcium in intact heart. <i>Journal of Molecular and Cellular Cardiology</i> , 2013 , 64, 120-3	5.8	55
39	G-protein-coupled receptor kinase 2 and hypertension: molecular insights and pathophysiological mechanisms. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2013 , 20, 5-12	2.9	93
38	Pinpointing beta adrenergic receptor in ageing pathophysiology: victim or executioner? Evidence from crime scenes. <i>Immunity and Ageing</i> , 2013 , 10, 10	9.7	61
37	Adrenergic receptors and metabolism: role in development of cardiovascular disease. <i>Frontiers in Physiology</i> , 2013 , 4, 265	4.6	42
36	Physical activity ameliorates cardiovascular health in elderly subjects: the functional role of the β adrenergic system. <i>Frontiers in Physiology</i> , 2013 , 4, 209	4.6	46
35	Regarding the impact of left ventricular size on response to cardiac resynchronization therapy. <i>American Heart Journal</i> , 2012 , 163, e11	4.9	5
34	Development of atrial fibrillation in recipients of cardiac resynchronization therapy: the role of atrial reverse remodelling. <i>Canadian Journal of Cardiology</i> , 2012 , 28, 245.e17; author reply 245.e17-8	3.8	20
33	Atrial function in patients undergoing CRT. <i>JACC: Cardiovascular Imaging</i> , 2012 , 5, 124-5; author reply 125	8.4	3
32	Mitochondrial localization unveils a novel role for GRK2 in organelle biogenesis. <i>Cellular Signalling</i> , 2012 , 24, 468-475	4.9	65
31	Atrial remodelling in echocardiographic super-responders to cardiac resynchronization therapy. <i>Heart</i> , 2012 , 98, 517; author reply 517	5.1	13
30	Endothelial cells are able to synthesize and release catecholamines both in vitro and in vivo. <i>Hypertension</i> , 2012 , 60, 129-36	8.5	76
29	Thrombolysis outcomes in acute ischemic stroke patients with prior stroke and diabetes mellitus. <i>Neurology</i> , 2012 , 78, 840	6.5	10
28	CaMK4 Gene Deletion Induces Hypertension. <i>Journal of the American Heart Association</i> , 2012 , 1, e001081	14.0	
27	Coronary heart disease risk factors and mortality. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 1137-8; author reply 1138	27.4	6
26	Age-related impairment in insulin release: the essential role of β 2-adrenergic receptor. <i>Diabetes</i> , 2012 , 61, 692-701	0.9	78
25	Coronary heart disease risk factors and mortality. <i>JAMA - Journal of the American Medical Association</i> , 2012 , 307, 1137; author reply 1138	27.4	46
24	Angiogenesis in chronic obstructive pulmonary disease: a translational appraisal. <i>Translational Medicine @ UniSa</i> , 2012 , 3, 49-56	0.5	12
23	Integrating cardiac PIP3 and cAMP signaling through a PKA anchoring function of p110 α . <i>Molecular Cell</i> , 2011 , 42, 84-95	17.6	150

22	Impaired neoangiogenesis in β -adrenoceptor gene-deficient mice: restoration by intravascular human β -adrenoceptor gene transfer and role of NF κ B and CREB transcription factors. <i>British Journal of Pharmacology</i> , 2011 , 162, 712-21	8.6	38
21	Cardiac resynchronisation therapy response predicts occurrence of atrial fibrillation in non-ischaemic dilated cardiomyopathy. <i>International Journal of Clinical Practice</i> , 2011 , 65, 1149-55	2.9	38
20	G protein-coupled receptor kinase 2 in patients with acute myocardial infarction. <i>American Journal of Cardiology</i> , 2011 , 107, 1125-30	3	55
19	Evaluation of the anti-angiogenic properties of the new selective α _v β 3 integrin antagonist RGDechiHCit. <i>Journal of Translational Medicine</i> , 2011 , 9, 7	8.5	41
18	Intracardiac injection of AdGRK5-NT reduces left ventricular hypertrophy by inhibiting NF- κ B-dependent hypertrophic gene expression. <i>Hypertension</i> , 2010 , 56, 696-704	8.5	86
17	Advanced algorithms can lead to electrocardiographic misinterpretations. <i>International Journal of Cardiology</i> , 2010 , 141, e34-6	3.2	4
16	The GPIIIA PLA2 polymorphism is associated with an increased risk of cardiovascular adverse events. <i>BMC Cardiovascular Disorders</i> , 2010 , 10, 41	2.3	43
15	The G protein coupled receptor kinase 2 plays an essential role in beta-adrenergic receptor-induced insulin resistance. <i>Cardiovascular Research</i> , 2009 , 84, 407-15	9.9	78
14	Overproduction of phosphoprotein enriched in diabetes (PED) induces mesangial expansion and upregulates protein kinase C-beta activity and TGF-beta1 expression. <i>Diabetologia</i> , 2009 , 52, 2642-52	10.3	12
13	A new synthetic protein, TAT-RH, inhibits tumor growth through the regulation of NF κ B activity. <i>Molecular Cancer</i> , 2009 , 8, 97	42.1	26
12	In vivo properties of the proangiogenic peptide QK. <i>Journal of Translational Medicine</i> , 2009 , 7, 41	8.5	85
11	Endothelial alpha1-adrenoceptors regulate neo-angiogenesis. <i>British Journal of Pharmacology</i> , 2008 , 153, 936-46	8.6	56
10	Enhanced GRK2 expression and desensitization of betaAR vasodilatation in hypertensive patients. <i>Clinical and Translational Science</i> , 2008 , 1, 215-20	4.9	52
9	The G-protein-coupled receptor kinase 5 inhibits NF κ B transcriptional activity by inducing nuclear accumulation of I κ B alpha. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 17818-23	11.5	93
8	Endothelial beta2 adrenergic signaling to AKT: role of Gi and SRC. <i>Cellular Signalling</i> , 2007 , 19, 1949-55	4.9	48
7	The P1(A1/A2) polymorphism of glycoprotein IIIa and cerebrovascular events in hypertension: increased risk of ischemic stroke in high-risk patients. <i>Journal of Hypertension</i> , 2007 , 25, 551-6	1.9	59
6	Proangiogenic Effects of α ₁ -Adrenergic Receptor Blockade. <i>FASEB Journal</i> , 2007 , 21, A1212	0.9	
5	G Protein-Coupled Receptor Kinases and Hypertension. <i>High Blood Pressure and Cardiovascular Prevention</i> , 2006 , 13, 151-158	2.9	3

4	Ischemic neoangiogenesis enhanced by beta2-adrenergic receptor overexpression: a novel role for the endothelial adrenergic system. <i>Circulation Research</i> , 2005 , 97, 1182-9	15.7	140
3	AKT participates in endothelial dysfunction in hypertension. <i>Circulation</i> , 2004 , 109, 2587-93	16.7	73
2	Is COVID-19 an Endothelial Disease? Clinical and Basic Evidence		29
1	Exosomal microRNAs Drive Thrombosis in COVID-19		6