Gaetano Santulli

List of Publications by Year in descending order

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212	9,066	31949	53190
papers	citations	53 h-index	85 g-index

226	226	226	11511
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mitochondrial microRNAs Are Dysregulated in Patients with Fabry Disease. Journal of Pharmacology and Experimental Therapeutics, 2023, 384, 72-78.	1.3	13
2	Nogo-A reduces ceramide de novo biosynthesis to protect from heart failure. Cardiovascular Research, 2023, 119, 506-519.	1.8	6
3	Cognitive dysfunction correlates with physical impairment in frail patients with acute myocardial infarction. Aging Clinical and Experimental Research, 2022, 34, 49-53.	1.4	24
4	Aspirin, NOACs, warfarin: which is the best choice to tackle cognitive decline in elderly patients? Insights from the GIRAF and ASCEND-Dementia trials presented at the AHA 2021. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, 8, E7-E8.	1.4	4
5	Effects of insulin resistance on mitochondrial (dys)function. Atherosclerosis, 2022, 341, 52-54.	0.4	5
6	Correlation of physical and cognitive impairment in diabetic and hypertensive frail older adults. Cardiovascular Diabetology, 2022, 21, 10.	2.7	43
7	In permanent AF with narrow QRS, AV junction ablation + CRT vs. rate-control drug therapy reduced mortality. Annals of Internal Medicine, 2022, 175, JC21.	2.0	0
8	Sortilin drives hypertension by modulating sphingolipid/ceramide homeostasis and by triggering oxidative stress. Journal of Clinical Investigation, 2022, 132, .	3.9	14
9	Glycation of ryanodine receptor in circulating lymphocytes predicts the response to cardiac resynchronization therapy. Journal of Heart and Lung Transplantation, 2022, 41, 438-441.	0.3	19
10	Diabetes and restenosis. Cardiovascular Diabetology, 2022, 21, 23.	2.7	40
11	IP3 receptor orchestrates maladaptive vascular responses in heart failure. Journal of Clinical Investigation, 2022, 132, .	3.9	6
12	Epidemiology of obstructive sleep apnea: What is the contribution of hypertension and arterial stiffness?. Journal of Clinical Hypertension, 2022, 24, 395-397.	1.0	9
13	Global cognitive function correlates with Pâ€wave dispersion in frail hypertensive older adults. Journal of Clinical Hypertension, 2022, , .	1.0	9
14	Physical decline and cognitive impairment in frail hypertensive elders during COVID-19. European Journal of Internal Medicine, 2022, 99, 89-92.	1.0	26
15	Functional Role of microRNAs in Regulating Cardiomyocyte Death. Cells, 2022, 11, 983.	1.8	23
16	Exosome-Mediated Angiogenesis Underlies LVAD-Induced Bleeding in Patients With End-Stage HeartÂFailure. JACC Basic To Translational Science, 2022, 7, 262-264.	1.9	2
17	L-Arginine Enhances the Effects of Cardiac Rehabilitation on Physical Performance: New Insights for Managing Cardiovascular Patients During the COVID-19 Pandemic. Journal of Pharmacology and Experimental Therapeutics, 2022, 381, 197-203.	1.3	13
18	Omega-3 fatty acids coordinate glucose and lipid metabolism in diabetic patients. Lipids in Health and Disease, 2022, 21, 31.	1.2	10

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19	Empagliflozin Improves Cognitive Impairment in Frail Older Adults With Type 2 Diabetes and Heart Failure With Preserved Ejection Fraction. Diabetes Care, 2022, 45, 1247-1251.	4.3	64
20	L-Arginine Improves Cognitive Impairment in Hypertensive Frail Older Adults. Frontiers in Cardiovascular Medicine, 2022, 9, 868521.	1.1	8
21	Cardiac Remodeling After Myocardial Infarction: Functional Contribution of microRNAs to Inflammation and Fibrosis. Frontiers in Cardiovascular Medicine, 2022, 9, 863238.	1.1	18
22	Bioengineering Strategies to Create 3D Cardiac Constructs from Human Induced Pluripotent Stem Cells. Bioengineering, 2022, 9, 168.	1.6	13
23	Hyperglycemia and Physical Impairment in Frail Hypertensive Older Adults. Frontiers in Endocrinology, 2022, 13, 831556.	1.5	30
24	Updated ACC/AHA/HFSA 2022 guidelines on heart failure: what is new? From epidemiology to clinical management. European Heart Journal - Cardiovascular Pharmacotherapy, 2022, 8, e23-e24.	1.4	12
25	The Non-Coding RNA Journal Club: Highlights on Recent Papersâ€”11. Non-coding RNA, 2022, 8, 31.	1.3	1
26	Infarct size, inflammatory burden, and admission hyperglycemia in diabetic patients with acute myocardial infarction treated with SGLT2-inhibitors: a multicenter international registry. Cardiovascular Diabetology, 2022, 21, 77.	2.7	76
27	SGLT2 Inhibition via Empagliflozin Improves Endothelial Function and Reduces Mitochondrial Oxidative Stress: Insights From Frail Hypertensive and Diabetic Patients. Hypertension, 2022, 79, 1633-1643.	1.3	67
28	Standardizing translational microbiome studies and metagenomic analyses. Cardiovascular Research, 2021, 117, 640-642.	1.8	12
29	The discovery and development of IP3 receptor modulators: an update. Expert Opinion on Drug Discovery, 2021, 16, 709-718.	2.5	13
30	Chronic kidney disease: Definition, updated epidemiology, staging, and mechanisms of increased cardiovascular risk. Journal of Clinical Hypertension, 2021, 23, 831-834.	1.0	41
31	In patients with early AF and CV conditions, early rhythm-control therapy vs. usual care reduced CV events at 5 years. Annals of Internal Medicine, 2021, 174, JC6.	2.0	0
32	Inclisiran: a new milestone on the PCSK9 road to tackle cardiovascular risk. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, e11-e12.	1.4	14
33	miR-24 Targets the Transmembrane Glycoprotein Neuropilin-1 in Human Brain Microvascular Endothelial Cells. Non-coding RNA, 2021, 7, 9.	1.3	43
34	Effects of Chronic Supplementation of L-Arginine on Physical Fitness in Water Polo Players. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-7.	1.9	12
35	Editorial: Mitochondrial Remodeling and Dynamic Inter-Organellar Contacts in Cardiovascular Physiopathology. Frontiers in Cell and Developmental Biology, 2021, 9, 679725.	1.8	6
36	Impact of thrombus aspiration in frail STEMI patients. Aging Clinical and Experimental Research, 2021, 33, 3081-3089.	1.4	6

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37	Chromatin remodeling and mitochondrial biogenesis underlie the improved cardiac function in heart failure induced by ketogenic diet and betaâ€hydroxibutiyrate supplementation. FASEB Journal, 2021, 35, .	0.2	1
38	SGLT2 inhibitors in cardiovascular medicine. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, e67-e68.	1.4	20
39	Targeting the phenotypic switch of vascular smooth muscle cells to tackle atherosclerosis. Atherosclerosis, 2021, 324, 117-120.	0.4	18
40	Functional Role of miR-155 in the Pathogenesis of Diabetes Mellitus and Its Complications. Non-coding RNA, 2021, 7, 39.	1.3	35
41	Cognitive Impairment in Frail Hypertensive Elderly Patients: Role of Hyperglycemia. Cells, 2021, 10, 2115.	1.8	40
42	A Retinoic Acid ReceptorÎ²₂Agonist Improves Cardiac Function in a Heart Failure Model. Journal of Pharmacology and Experimental Therapeutics, 2021, 379, 182-190.	1.3	13
43	Role of endothelial miR-24 in COVID-19 cerebrovascular events. Critical Care, 2021, 25, 306.	2.5	41
44	Hyperglycemia Drives Stent Restenosis in STEMI Patients. Diabetes Care, 2021, 44, e192-e193.	4.3	31
45	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. EClinicalMedicine, 2021, 40, 101125.	3.2	53
46	Advances in the understanding of excitation-contraction coupling: the pulsing quest for drugs against heart failure and arrhythmias. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, e91-e93.	1.4	16
47	What is linking COVID-19 and endothelial dysfunction? Updates on nanomedicine and bioengineering from the 2020 AHA Scientific Sessions. European Heart Journal - Cardiovascular Pharmacotherapy, 2021, 7, e2-e3.	1.4	27
48	Cardiovascular Endocrinology: Evolving Concepts and Updated Epidemiology of Relevant Diseases. Frontiers in Endocrinology, 2021, 12, 772876.	1.5	5
49	Heart failure in diabetes. Metabolism: Clinical and Experimental, 2021, 125, 154910.	1.5	80
50	Thyroid hormones regulate both cardiovascular and renal mechanisms underlying hypertension. Journal of Clinical Hypertension, 2021, 23, 373-381.	1.0	9
51	l-Arginine and COVID-19: An Update. Nutrients, 2021, 13, 3951.	1.7	47
52	Effects of Sodium-Glucose Transporter 2 Inhibitors (SGLT2-I) in Patients With Ischemic Heart Disease (IHD) Treated by Coronary Artery Bypass Grafting via MiECC: Inflammatory Burden, and Clinical Outcomes at 5 Years of Follow-Up. Frontiers in Pharmacology, 2021, 12, 777083.	1.6	31
53	Cardiosomal microRNAs Are Essential in Post-Infarction Myofibroblast Phenoconversion. International Journal of Molecular Sciences, 2020, 21, 201.	1.8	62
54	Angiopoietin-like proteins as therapeutic targets for cardiovascular disease: focus on lipid disorders. Expert Opinion on Therapeutic Targets, 2020, 24, 79-88.	1.5	40

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55	Exploiting GRK2 Inhibition as a Therapeutic Option in Experimental Cancer Treatment: Role of p53-Induced Mitochondrial Apoptosis. Cancers, 2020, 12, 3530.	1.7	6
56	In AF and stable CAD, rivaroxaban reduced cardiovascular events and mortality more than rivaroxaban plus an antiplatelet. Annals of Internal Medicine, 2020, 172, JC6.	2.0	1
57	In acute HF, intensive and sustained vasodilation did not reduce a composite of death or HF readmission at 180 days. Annals of Internal Medicine, 2020, 172, JC54.	2.0	0
58	Arginine and Endothelial Function. Biomedicines, 2020, 8, 277.	1.4	131
59	Metabolic Flexibility of Mitochondria Plays a Key Role in Balancing Glucose and Fatty Acid Metabolism in the Diabetic Heart. Diabetes, 2020, 69, 2054-2057.	0.3	15
60	Role of Endothelial G Protein-Coupled Receptor Kinase 2 in Angioedema. Hypertension, 2020, 76, 1625-1636.	1.3	23
61	Genetics of adrenergic signaling drives coronary artery calcification. Atherosclerosis, 2020, 310, 88-90.	0.4	15
62	Implications of AB0 blood group in hypertensive patients with covid-19. BMC Cardiovascular Disorders, 2020, 20, 373.	0.7	46
63	Vitamin C and Cardiovascular Disease: An Update. Antioxidants, 2020, 9, 1227.	2.2	73
64	miR-98 Regulates TMPRSS2 Expression in Human Endothelial Cells: Key Implications for COVID-19. Biomedicines, 2020, 8, 462.	1.4	103
65	Hypertension, Thrombosis, Kidney Failure, and Diabetes: Is COVID-19 an Endothelial Disease? A Comprehensive Evaluation of Clinical and Basic Evidence. Journal of Clinical Medicine, 2020, 9, 1417.	1.0	411
66	No pleotropic effects of linagliptin on atherosclerotic plaques: Case closed. Atherosclerosis, 2020, 305, 61-63.	0.4	2
67	A small-molecule allosteric inhibitor of BAX protects against doxorubicin-induced cardiomyopathy. Nature Cancer, 2020, 1, 315-328.	5.7	78
68	miR-7 Regulates GLP-1-Mediated Insulin Release by Targeting Î²-Arrestin 1. Cells, 2020, 9, 1621.	1.8	38
69	Cardiac BIN1 Replacement Therapy Ameliorates Inotropy and Lusitropy in HeartÂFailure by Regulating Calcium Handling. JACC Basic To Translational Science, 2020, 5, 579-581.	1.9	3
70	Calcium supplements: Good for the bone, bad for the heart? A systematic updated appraisal. Atherosclerosis, 2020, 296, 68-73.	0.4	12
71	Modulation of SERCA in Patients with Persistent Atrial Fibrillation Treated by Epicardial Thoracoscopic Ablation: The CAMAF Study. Journal of Clinical Medicine, 2020, 9, 544.	1.0	19
72	Cardiomyocyteâ€derived exosomal microRNAâ€92a mediates postâ€ischemic myofibroblast activation both in vitro and ex vivo. ESC Heart Failure, 2020, 7, 285-289.	1.4	55

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73	Pathophysiological mechanisms underlying the beneficial effects of physical activity in hypertension. Journal of Clinical Hypertension, 2020, 22, 291-295.	1.0	25
74	Inositol 1,4,5-Trisphosphate Receptors in Human Disease: A Comprehensive Update. Journal of Clinical Medicine, 2020, 9, 1096.	1.0	22
75	Abstract 221: Exosomal MicroRNAs Drive Tromboembolism in Covid-19. Circulation, 2020, 142, .	1.6	5
76	Regulating Methylation at H3K27: A Trick or Treat for Cancer Cell Plasticity. Cancers, 2020, 12, 2792.	1.7	26
77	Abstract MP150: Inositol 1,4,5-trisphosphate Receptors Selectively Regulate Detrimental Cardiac Fibrosis by Modulating ER-phagy. Circulation Research, 2020, 127, .	2.0	0
78	Abstract 209: Ketone Bodies Ameliorate Cardiac Function in Heart Failure. Circulation, 2020, 142, .	1.6	1
79	Abstract 217: Glycation of Ryanodine Receptors in Peripheral Lymphocytes Predicts the Response to Cardiac Resynchronization Therapy. Circulation, 2020, 142, .	1.6	0
80	Diabetes, body fat, skeletal muscle, and hypertension: The ominous chiasmus?. Journal of Clinical Hypertension, 2019, 21, 239-242.	1.0	32
81	Functional role of gut microbiota and PCSK9 in the pathogenesis of diabetes mellitus and cardiovascular disease. Atherosclerosis, 2019, 289, 176-178.	0.4	20
82	Pre-eclampsia and future cardiovascular diseases: How to assess the risk?. Atherosclerosis, 2019, 290, 136-137.	0.4	4
83	The Non-Coding RNA Journal Club: Highlights on Recent Papersâ€”7. Non-coding RNA, 2019, 5, 40.	1.3	2
84	Diabetes Mellitus and Its Cardiovascular Complications: New Insights into an Old Disease. Journal of Diabetes Research, 2019, 2019, 1-2.	1.0	27
85	Editorial: Cardiovascular Disease and Diabetes. Frontiers in Endocrinology, 2019, 10, 314.	1.5	7
86	Heparanase in health and disease: The neglected housekeeper of the cell?. Atherosclerosis, 2019, 283, 124-126.	0.4	14
87	Catheter ablation did not reduce CV events and mortality more than drug therapy in symptomatic AF. Annals of Internal Medicine, 2019, 171, JC8.	2.0	0
88	Catheter ablation improved quality of life more than drug therapy at 1 y in symptomatic atrial fibrillation. Annals of Internal Medicine, 2019, 171, JC10.	2.0	1
89	In type 2 diabetes, intensive glucose control for 5.6 years did not differ from usual care for major CV events at 14 years. Annals of Internal Medicine, 2019, 171, JC31.	2.0	3
90	We are What We Eat: Impact of Food from Short Supply Chain on Metabolic Syndrome. Journal of Clinical Medicine, 2019, 8, 2061.	1.0	47

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91	Why is chronic obstructive pulmonary disease linked to atrial fibrillation? A systematic overview of the underlying mechanisms. International Journal of Cardiology, 2019, 276, 149-151.	0.8	19
92	Safety in numbers: Identifying multiple targets for beta cell proliferation. Science Translational Medicine, 2019, 11, .	5.8	1
93	Ryanodine Receptor Structure and Function in Health and Disease. Sub-Cellular Biochemistry, 2018, 87, 329-352.	1.0	104
94	Effectiveness of new generation drug-eluting stents in ostial right coronary artery lesions. International Journal of Cardiology, 2018, 254, 84-86.	0.8	1
95	Ryanodine Receptor Calcium Leak in Circulating B-Lymphocytes as a Biomarker in Heart Failure. Circulation, 2018, 138, 1144-1154.	1.6	36
96	Dietary fat is a key determinant in balancing mitochondrial dynamics in heart failure: a novel mechanism underlying the obesity paradox. Cardiovascular Research, 2018, 114, 925-927.	1.8	16
97	In diabetes with no CVD, aspirin reduced serious vascular events but increased major bleeding at 7.4 years. Annals of Internal Medicine, 2018, 169, JC67.	2.0	2
98	The Non-Coding RNA Journal Club: Highlights on Recent Papersâ€”6. Non-coding RNA, 2018, 4, 23.	1.3	0
99	Update on peripheral artery disease: Epidemiology and evidence-based facts. Atherosclerosis, 2018, 275, 379-381.	0.4	308
100	The Amino-Terminal Domain of GRK5 Inhibits Cardiac Hypertrophy through the Regulation of Calcium-Calmodulin Dependent Transcription Factors. International Journal of Molecular Sciences, 2018, 19, 861.	1.8	17
101	Endothelial cells: The heart attack of the clones. Science Translational Medicine, 2018, 10, .	5.8	5
102	Cardioprotective effects of autophagy: Eat your heart out, heart failure!. Science Translational Medicine, 2018, 10, .	5.8	17
103	The lymphatic border patrol outwits inflammatory cells in myocardial infarction. Science Translational Medicine, 2018, 10, .	5.8	2
104	Exosomal microRNA: The revolutionary endogenous Innerspace nanotechnology. Science Translational Medicine, 2018, 10, .	5.8	20
105	Mechanistic Role of IP3R Calcium Release Channel in Pancreatic Beta-Cell Function. Diabetes, 2018, 67, 313-LB.	0.3	3
106	Stroke prevention: Learning from the master (and COMMANDER). Science Translational Medicine, 2018, 10, .	5.8	4
107	Quit smoking to outsmart atherogenesis: Molecular mechanisms underlying clinical evidence. Atherosclerosis, 2017, 257, 242-245.	0.4	42
108	Effects of Alpha Lipoic Acid on Multiple Cytokines and Biomarkers and Recurrence of Atrial Fibrillation Within 1 Year of Catheter Ablation. American Journal of Cardiology, 2017, 119, 1382-1386.	0.7	58

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109	The possible role of chromosome X variability in hypertensive familiarity. Journal of Human Hypertension, 2017, 31, 37-42.	1.0	12
110	Opposite effects of Î² 2 -adrenoceptor gene deletion on insulin signaling in liver and skeletal muscle. Nutrition, Metabolism and Cardiovascular Diseases, 2017, 27, 615-623.	1.1	9
111	Mechanistic Role of Kinases in the Regulation of Mitochondrial Fitness. Advances in Experimental Medicine and Biology, 2017, 982, 521-528.	0.8	9
112	Mechanistic Role of Type 1 Inositol 1,4,5-Trisphosphate Receptor in the Regulation of Vascular Tone in Heart Failure. Biophysical Journal, 2017, 112, 482a.	0.2	1
113	Intracellular calcium release channels: an update. Journal of Physiology, 2017, 595, 3041-3051.	1.3	177
114	New Insights in Cardiac Calcium Handling and Excitation-Contraction Coupling. Advances in Experimental Medicine and Biology, 2017, 1067, 373-385.	0.8	68
115	Sirolimus induces depletion of intracellular calcium stores and mitochondrial dysfunction in pancreatic beta cells. Scientific Reports, 2017, 7, 15823.	1.6	32
116	Physiology and pathophysiology of excitationâ€“contraction coupling: the functional role of ryanodine receptor. Journal of Muscle Research and Cell Motility, 2017, 38, 37-45.	0.9	36
117	Freeze Drying Method with Gaseous Nitrogen for Biological Application of Helium Ion Microcopy. Microscopy and Microanalysis, 2017, 23, 1370-1371.	0.2	1
118	Impaired mitochondrial calcium uptake caused by tacrolimus underlies beta-cell failure. Cell Communication and Signaling, 2017, 15, 47.	2.7	38
119	The Non-Coding RNA Journal Club: Highlights on Recent Papersâ€”5. Non-coding RNA, 2017, 3, 21.	1.3	2
120	Functional Role of Mitochondria in Arrhythmogenesis. Advances in Experimental Medicine and Biology, 2017, 982, 191-202.	0.8	46
121	The Non-Coding RNA Journal Club: Highlights on Recent Papersâ€”4. Non-coding RNA, 2016, 2, 9.	1.3	1
122	Dietary Components and Metabolic Dysfunction: Translating Preclinical Studies into Clinical Practice. Nutrients, 2016, 8, 632.	1.7	3
123	MicroRNAs and Endothelial (Dys) Function. Journal of Cellular Physiology, 2016, 231, 1638-1644.	2.0	102
124	Maintenance of normal blood pressure is dependent on IP3R1-mediated regulation of eNOS. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8532-8537.	3.3	54
125	Telemonitoring in heart failure patients treated by cardiac resynchronisation therapy with defibrillator (CRT-D): the TELECART Study. International Journal of Clinical Practice, 2016, 70, 569-576.	0.8	69
126	Freeze Drying Method with Gaseous Nitrogen to Preserve Fine Ultrastructure of Biological Organizations for Scanning Electron Microscopy, Helium Ion Beam Microscopy and Fluorescence Microscopy. Microscopy and Microanalysis, 2016, 22, 1142-1143.	0.2	3

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127	Integrating diet and inflammation to calculate cardiovascular risk. Atherosclerosis, 2016, 253, 258-261.	0.4	40
128	Leaky ryanodine receptors contribute to diaphragmatic weakness during mechanical ventilation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 9069-9074.	3.3	74
129	Adrenergic signaling in heart failure and cardiovascular aging. Maturitas, 2016, 93, 65-72.	1.0	82
130	Childhood obesity and education. Lancet Diabetes and Endocrinology,the, 2016, 4, 957.	5.5	2
131	Functional Role of Calstabin2 in Age-related Cardiac Alterations. Scientific Reports, 2015, 4, 7425.	1.6	61
132	Mitochondrial oxidative stress promotes atrial fibrillation. Scientific Reports, 2015, 5, 11427.	1.6	216
133	Effects of Low-Carbohydrate and Low-Fat Diets. Annals of Internal Medicine, 2015, 162, 392.	2.0	7
134	Essential Roles of Intracellular Calcium Release Channels in Muscle, Brain, Metabolism, and Aging. Current Molecular Pharmacology, 2015, 8, 206-222.	0.7	165
135	The Non-Coding RNA Journal Club: Highlights on Recent Papers. Non-coding RNA, 2015, 1, 87-93.	1.3	3
136	The Non-Coding RNA Journal Club: Highlights on Recent Papersâ€”2. Non-coding RNA, 2015, 1, 167-169.	1.3	0
137	The Non-Coding RNA Journal Club: Highlights on Recent Papersâ€”3. Non-coding RNA, 2015, 1, 285-288.	1.3	0
138	Î²-Blockers in Diabetic Patients With Heart Failure. JAMA Internal Medicine, 2015, 175, 657.	2.6	11
139	A Fleeting Glimpse Inside microRNA, Epigenetics, and Micropeptidomics. Advances in Experimental Medicine and Biology, 2015, 887, 1-14.	0.8	6
140	microRNA: Cancer. Advances in Experimental Medicine and Biology, 2015, , .	0.8	2
141	Exploiting microRNA Specificity and Selectivity: Paving a Sustainable Path Towards Precision Medicine. Advances in Experimental Medicine and Biology, 2015, 888, 1-3.	0.8	5
142	microRNAs Distinctively Regulate Vascular Smooth Muscle and Endothelial Cells: Functional Implications in Angiogenesis, Atherosclerosis, and In-Stent Restenosis. Advances in Experimental Medicine and Biology, 2015, 887, 53-77.	0.8	82
143	Essential Role of microRNA in Skin Physiology and Disease. Advances in Experimental Medicine and Biology, 2015, 888, 307-330.	0.8	8
144	Mechanistic Role of MicroRNAs in Coupling Lipid Metabolism and Atherosclerosis. Advances in Experimental Medicine and Biology, 2015, 887, 79-100.	0.8	96

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145	Circulating microRNAs: The Future of Biomarkers in Anti-doping Field. Advances in Experimental Medicine and Biology, 2015, 888, 401-408.	0.8	12
146	Insights into the Role of microRNAs in Pancreatic Cancer Pathogenesis: Potential for Diagnosis, Prognosis, and Therapy. Advances in Experimental Medicine and Biology, 2015, 889, 71-87.	0.8	49
147	Computational Prediction of microRNA Targets. Advances in Experimental Medicine and Biology, 2015, 887, 231-252.	0.8	14
148	Mitochondrial calcium overload is a key determinant in heart failure. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11389-11394.	3.3	402
149	Integrating GRK2 and NFkappaB in the Pathophysiology of Cardiac Hypertrophy. Journal of Cardiovascular Translational Research, 2015, 8, 493-502.	1.1	46
150	Sympathetic Nervous System Signaling in Heart Failure and Cardiac Aging. , 2015, , 83-105.		5
151	Application of micro<scp>RNA</scp>s in diagnosis and treatment of cardiovascular disease. Acta Physiologica, 2015, 213, 60-83.	1.8	139
152	Calcium release channel RyR2 regulates insulin release and glucose homeostasis. Journal of Clinical Investigation, 2015, 125, 1968-1978.	3.9	178
153	Targeting the CaMKII/ERK Interaction in the Heart Prevents Cardiac Hypertrophy. PLoS ONE, 2015, 10, e0130477.	1.1	52
154	Models for preclinical studies in aging-related disorders: One is not for all. Translational Medicine @ UniSa, 2015, 13, 4-12.	0.8	15
155	Functional role of miRNA in cardiac resynchronization therapy. Pharmacogenomics, 2014, 15, 1159-1168.	0.6	55
156	Angiopoietin-Like Proteins: A Comprehensive Look. Frontiers in Endocrinology, 2014, 5, 4.	1.5	225
157	Atrial fibrillation and microRNAs. Frontiers in Physiology, 2014, 5, 15.	1.3	119
158	Metabolic syndrome is associated with a poor outcome in patients affected by outflow tract premature ventricular contractions treated by catheter ablation. BMC Cardiovascular Disorders, 2014, 14, 176.	0.7	52
159	Impact of Diabetes Mellitus on the Clinical Response to Cardiac Resynchronization Therapy in Elderly People. Journal of Cardiovascular Translational Research, 2014, 7, 362-368.	1.1	52
160	Adrenal Signaling in Heart Failure. Hypertension, 2014, 63, 215-216.	1.3	43
161	Genetically enhancing mitochondrial antioxidant activity improves muscle function in aging. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15250-15255.	3.3	128
162	CaMKII protects MKP-1 from proteasome degradation in endothelial cells. Cellular Signalling, 2014, 26, 2167-2174.	1.7	8

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163	Myocardial Perfusion Imaging Study of CO2-Induced Panic Attack. American Journal of Cardiology, 2014, 113, 384-388.	0.7	11
164	A selective microRNA-based strategy inhibits restenosis while preserving endothelial function. Journal of Clinical Investigation, 2014, 124, 4102-4114.	3.9	157
165	Chest Pain, Panic Disorder and Coronary Artery Disease: A Systematic Review. CNS and Neurological Disorders - Drug Targets, 2014, 13, 992-1001.	0.8	14
166	Trafficking GRK2: Cellular and Metabolic consequences of GRK2 subcellular localization. Translational Medicine @ UniSa, 2014, 10, 3-7.	0.8	24
167	Tailoring mTOR-based therapy: molecular evidence and clinical challenges. Pharmacogenomics, 2013, 14, 1517-1526.	0.6	73
168	Imaging atrial arrhythmic intracellular calcium in intact heart. Journal of Molecular and Cellular Cardiology, 2013, 64, 120-123.	0.9	62
169	G-Protein-Coupled Receptor Kinase 2 and Hypertension. High Blood Pressure and Cardiovascular Prevention, 2013, 20, 5-12.	1.0	115
170	Pinpointing beta adrenergic receptor in ageing pathophysiology: victim or executioner? Evidence from crime scenes. Immunity and Ageing, 2013, 10, 10.	1.8	72
171	Adrenergic receptors and metabolism: role in development of cardiovascular disease. Frontiers in Physiology, 2013, 4, 265.	1.3	57
172	Physical activity ameliorates cardiovascular health in elderly subjects: the functional role of the Î2 adrenergic system. Frontiers in Physiology, 2013, 4, 209.	1.3	68
173	Atrial remodelling in echocardiographic super-responders to cardiac resynchronization therapy. Heart, 2012, 98, 517.1-517.	1.2	15
174	Endothelial Cells Are Able to Synthesize and Release Catecholamines Both In Vitro and In Vivo. Hypertension, 2012, 60, 129-136.	1.3	91
175	Thrombolysis Outcomes in Acute Ischemic Stroke Patients With Prior Stroke and Diabetes Mellitus. Neurology, 2012, 78, 840-840.	1.5	11
176	CaMK4 Gene Deletion Induces Hypertension. Journal of the American Heart Association, 2012, 1, e001081.	1.6	168
177	Coronary Heart Disease Risk Factors and Mortality. JAMA - Journal of the American Medical Association, 2012, 307, 1137-8; author reply 1138.	3.8	13
178	Age-Related Impairment in Insulin Release. Diabetes, 2012, 61, 692-701.	0.3	93
179	Coronary Heart Disease Risk Factors and Mortality. JAMA - Journal of the American Medical Association, 2012, 307, 1137; author reply 1138.	3.8	67
180	Regarding the impact of left ventricular size on response to cardiac resynchronization therapy. American Heart Journal, 2012, 163, e11.	1.2	8

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181	Development of Atrial Fibrillation in Recipients of Cardiac Resynchronization Therapy: The Role of Atrial Reverse Remodelling. Canadian Journal of Cardiology, 2012, 28, 245.e17.	0.8	24
182	Atrial Function in Patients Undergoing CRT. JACC: Cardiovascular Imaging, 2012, 5, 124-125.	2.3	5
183	Angiogenesis in Chronic Obstructive Pulmonary Disease. Nature Precedings, 2012, , .	0.1	2
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