Elmir Omerovic

List of Publications by Year
in descending order

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186	14,321	66343	21540
papers	citations	42 h-index	114 g-index

202	202	202	13008
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pathophysiology of Takotsubo syndromeÂâ€" a joint scientific statement from the Heart Failure Association Takotsubo Syndrome Study Group and Myocardial Function Working Group of the European Society of CardiologyÂâ€"ÂPart 2: vascular pathophysiology, gender and sex hormones, genetics, chronic cardiovascular problems and clinical implications. European Journal of Heart Failure, 2022, 24, 274-286.	7.1	34
2	Association of coronary angiographic lesions and mortality in patients over 80 years with NSTEMI. Open Heart, 2022, 9, e001811.	2.3	1
3	Correlation and Relative Prognostic Value of Fractional Flow Reserve and Pd/Pa of Nonculprit Lesions in ST-Segmentâ€"Elevation Myocardial Infarction. Circulation: Cardiovascular Interventions, 2022, 15, CIRCINTERVENTIONS121010796.	3.9	2
4	Transradial versus trans-femoral access site in high-speed rotational atherectomy in Sweden. International Journal of Cardiology, 2022, , .	1.7	2
5	Reply to : â€œSystolic dysfunction and mortality in critically ill patients: more data are needed to believe in this association!â€• ESC Heart Failure, 2022, , .	3.1	1
6	Pathophysiology of <scp>T</scp>akotsubo syndromeÂâ€"Âa joint scientific statement from the Heart Failure Association <scp>T</scp>akotsubo Syndrome Study Group and Myocardial Function Working Group of the <scp>E</scp>uropean Society of CardiologyÂâ€"ÂPart 1: overview and the central role for catecholamines and sympathetic nervous system. European Journal of Heart Failure, 2022, 24, 257-273.	7.1	36
7	Temporal trends in characteristics and outcome of heart failure patients with and without significant coronary artery disease. ESC Heart Failure, 2022, 9, 1812-1822.	3.1	8
8	5-Year Outcomes of PCI Guided by Measurement of Instantaneous Wave-Free Ratio Versus Fractional FlowÂReserve. Journal of the American College of Cardiology, 2022, 79, 965-974.	2.8	30
9	ECG differences and ECG predictors in patients presenting with ST segment elevation due to myocardial infarction versus takotsubo syndrome. IJC Heart and Vasculature, 2022, 40, 101047.	1.1	3
10	Left-Sided Degenerative Valvular Heart Disease in Type 1 and Type 2 Diabetes. Circulation, 2022, 146, 398-411.	1.6	10
11	Association between type of bystander cardiopulmonary resuscitation and survival in out-of-hospital cardiac arrest: A machine learning study. Resuscitation Plus, 2022, 10, 100245.	1.7	3
12	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. European Heart Journal, 2021, 42, 1289-1367.	2.2	3,048
13	Risk of inâ€hospital lifeâ€threatening ventricular arrhythmia or death after STâ€elevation myocardial infarction vs. the Takotsubo syndrome. ESC Heart Failure, 2021, 8, 1314-1323.	3.1	5
14	Pathophysiology of Takotsubo Syndrome. Journal of the American College of Cardiology, 2021, 77, 902-921.	2.8	125
15	Prognostic significance of BMI after PCI treatment in ST-elevation myocardial infarction: a cohort study from the Swedish Coronary Angiography and Angioplasty Registry. Open Heart, 2021, 8, e001479.	2.3	8
16	Cardiac arrest in COVID-19: characteristics and outcomes of in- and out-of-hospital cardiac arrest. A report from the Swedish Registry for Cardiopulmonary Resuscitation. European Heart Journal, 2021, 42, 1094-1106.	2.2	87
17	Prasugrel versus ticagrelor in patients with myocardial infarction undergoing percutaneous coronary intervention. Heart, 2021, 107, 1145-1151.	2.9	15
18	Risk stratification and management of women with cardiomyopathy/heart failure planning pregnancy or presenting during/after pregnancy: a position statement from the Heart Failure Association of the European Society of Cardiology Study Group on Peripartum Cardiomyopathy. European Journal of Heart Failure, 2021, 23, 527-540.	7.1	37

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19	Identification of vulnerable plaques and patients by intracoronary near-infrared spectroscopy and ultrasound (PROSPECT II): a prospective natural history study. Lancet, The, 2021, 397, 985-995.	13.7	208
20	Uninterrupted Oral Anticoagulant Therapy in Patients Undergoing Unplanned Percutaneous CoronaryÂIntervention. JACC: Cardiovascular Interventions, 2021, 14, 754-763.	2.9	7
21	Long-term mortality in patients with ischaemic heart failure revascularized with coronary artery bypass grafting or percutaneous coronary intervention: insights from the Swedish Coronary Angiography and Angioplasty Registry (SCAAR). European Heart Journal, 2021, 42, 2657-2664.	2.2	35
22	Microvesicles in plasma reflect coronary flow reserve in patients with cardiovascular disease. American Journal of Physiology - Heart and Circulatory Physiology, 2021, 320, H2147-H2160.	3.2	9
23	Assessing the external validity of the VALIDATE-SWEDEHEART trial. Clinical Trials, 2021, 18, 427-435.	1.6	1
24	Glucosylceramide synthase deficiency in the heart compromises Î²1-adrenergic receptor trafficking. European Heart Journal, 2021, 42, 4481-4492.	2.2	14
25	Sacubitril/valsartan decreases mortality in the rat model of the isoprenalineâ€induced takotsuboâ€like syndrome. ESC Heart Failure, 2021, 8, 4130-4138.	3.1	3
26	Comparison of Midterm Outcomes Associated With Aspirin and Ticagrelor vs Aspirin Monotherapy After Coronary Artery Bypass Grafting for Acute Coronary Syndrome. JAMA Network Open, 2021, 4, e2122597.	5.9	5
27	No difference in biomarkers of ischemic heart injury and heart failure in patients with COVID-19 who received treatment with chloroquine phosphate and those who did not. PLoS ONE, 2021, 16, e0256035.	2.5	1
28	Instantaneous wave-free ratio compared with fractional flow reserve in PCI: A cost-minimization analysis. International Journal of Cardiology, 2021, 344, 54-59.	1.7	6
29	Shortâ€and Longâ€Term Clinical Outcomes for Patients With Takotsubo Syndrome and Patients With Myocardial Infarction: A Report From the Swedish Coronary Angiography and Angioplasty Registry. Journal of the American Heart Association, 2021, 10, e017290.	3.7	24
30	Pretreatment With P2Y12 Inhibitors in Patients With Chronic Coronary Syndrome Undergoing Percutaneous Coronary Intervention: A Report From the Swedish Coronary Angiography and Angioplasty Registry. Circulation: Cardiovascular Interventions, 2021, 14, e010849.	3.9	5
31	Regional left ventricular systolic dysfunction associated with critical illness: incidence and effect on outcome. ESC Heart Failure, 2021, 8, 5415-5423.	3.1	13
32	Life Expectancy After Surgical Aortic Valve Replacement. Journal of the American College of Cardiology, 2021, 78, 2147-2157.	2.8	25
33	Bivalirudin Versus Heparin Monotherapy in ST-Segmentâ€“Elevation Myocardial Infarction. Circulation: Cardiovascular Interventions, 2021, 14, e008969.	3.9	7
34	Relationship between degree of heparin anticoagulation and clinical outcome in patients receiving potent P2Y12-inhibitors with no planned glycoprotein IIb/IIIa inhibitor during percutaneous coronary intervention in acute myocardial infarction: a VALIDATE-SWEDEHEART substudy. European Heart Journal - Cardiovascular Pharmacotherapy, 2020, 6, 6-13.	3.0	3
35	Prognostic impact of percutaneous coronary intervention in octogenarians with non-ST elevation myocardial infarction: A report from SWEDEHEART. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 480-487.	1.0	4
36	Left ventricular dysfunction in potential heart donors and its influence on recipient outcomes. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, 1333-1341.e6.	0.8	22

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37	Electrocardiographic predictors of adverse in-hospital outcomes in the Takotsubo syndrome. International Journal of Cardiology, 2020, 299, 43-48.	1.7	15
38	Incidence and outcome of myocardial infarction treated with percutaneous coronary intervention during COVID-19 pandemic. Heart, 2020, 106, 1812-1818.	2.9	40
39	Radial artery access is associated with lower mortality in patients undergoing primary PCI: a report from the SWEDEHEART registry. European Heart Journal: Acute Cardiovascular Care, 2020, 9, 323-332.	1.0	16
40	Association of Pretreatment With P2Y12 Receptor Antagonists Preceding Percutaneous Coronary Intervention in Nonâ€“ST-Segment Elevation Acute Coronary Syndromes With Outcomes. JAMA Network Open, 2020, 3, e2018735.	5.9	48
41	Ticagrelor is Not Superior to Clopidogrel in Patients With Acute Coronary Syndromes Undergoing PCI: A Report from Swedish Coronary Angiography and Angioplasty Registry. Journal of the American Heart Association, 2020, 9, e015990.	3.7	24
42	Predicting Physiological Success of Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2020, 13, 2685-2687.	2.9	0
43	Lipid profiling of human diabetic myocardium reveals differences in triglyceride fatty acyl chain length and degree of saturation. International Journal of Cardiology, 2020, 320, 106-111.	1.7	4
44	The importance of heart rate in isoprenalineâ€induced takotsuboâ€like cardiac dysfunction in rats. ESC Heart Failure, 2020, 7, 2690-2699.	3.1	3
45	Takotsubo syndrome in Heart Failure and World Congress on Acute Heart Failure 2019: highlights from the experts. ESC Heart Failure, 2020, 7, 400-406.	3.1	13
46	The Natural History of Nonculprit LesionsÂin STEMI. JACC: Cardiovascular Interventions, 2020, 13, 954-961.	2.9	27
47	Bivalirudin Versus Heparin Monotherapy in Elderly Patients With Myocardial Infarction. Circulation: Cardiovascular Interventions, 2020, 13, e008671.	3.9	9
48	Survival of Patients With Angina Pectoris Undergoing Percutaneous Coronary Intervention With Intracoronary Pressure Wire Guidance. Journal of the American College of Cardiology, 2020, 75, 2785-2799.	2.8	27
49	Fractional flow reserve-guided multivessel angioplasty in myocardial infarction: three-year follow-up with cost benefit analysis of the Compare-Acute trial. EuroIntervention, 2020, 16, 225-232.	3.2	24
50	Radial versus femoral access in patients with acute coronary syndrome undergoing invasive management: A prespecified subgroup analysis from VALIDATE-SWEDEHEART. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 510-519.	1.0	4
51	Elevated admission glucose is common and associated with high short-term complication burden after acute myocardial infarction: Insights from the VALIDATE-SWEDEHEART study. Diabetes and Vascular Disease Research, 2019, 16, 582-584.	2.0	15
52	Oxygen Therapy in Myocardial Infarction Patients With or Without Diabetes: A Predefined Subgroup Analysis From the DETO2X-AMI Trial. Diabetes Care, 2019, 42, 2032-2041.	8.6	7
53	PROspective evaluation of coronary FLOW reserve and molecular biomarkers in patients with established coronary artery disease the PROFLOW-trial: cross-sectional evaluation of coronary flow reserve . Vascular Health and Risk Management, 2019, Volume 15, 375-384.	2.3	4
54	High prevalence of genetic determined familial hypercholesterolemia in premature coronary artery disease . The Application of Clinical Genetics, 2019, Volume 12, 71-78.	3.0	15

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55	Plin2-deficiency reduces lipophagy and results in increased lipid accumulation in the heart. Scientific Reports, 2019, 9, 6909.	3.3	30
56	Cohort study of healthcare use, costs and diagnoses from onset to 6 months after discharge for takotsubo syndrome in Sweden. BMJ Open, 2019, 9, e027814.	1.9	6
57	Pretreatment with P2Y12 receptor antagonists in ST-elevation myocardial infarction: a report from the Swedish Coronary Angiography and Angioplasty Registry. European Heart Journal, 2019, 40, 1202-1210.	2.2	34
58	Smokeless tobacco, snus, at admission for percutaneous coronary intervention and future risk for cardiac events. Open Heart, 2019, 6, e001109.	2.3	1
59	RE: Do electrocardiogram low amplitude QRS complexes predict adverse in-hospital outcomes in patients with takotsubo syndrome?. International Journal of Cardiology, 2019, 297, 18.	1.7	3
60	Fractional flow reserve-guided percutaneous coronary intervention vs. medical therapy for patients with stable coronary lesions: meta-analysis of individual patient data. European Heart Journal, 2019, 40, 180-186.	2.2	159
61	Effects of pretreatment with cardiostimulants and beta-blockers on isoprenaline-induced takotsubo-like cardiac dysfunction in rats. International Journal of Cardiology, 2019, 281, 99-104.	1.7	25
62	Clinical management in the takotsubo syndrome. Expert Review of Cardiovascular Therapy, 2019, 17, 83-93.	1.5	8
63	Bivalirudin versus heparin monotherapy in non-ST-segment elevation myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 492-501.	1.0	8
64	Impact of sex on comparative outcomes of bivalirudin versus unfractionated heparin in patients with acute coronary syndromes undergoing invasive management: a pre-specified analysis of the MATRIX trial. EuroIntervention, 2019, 15, e269-e278.	3.2	2
65	Coronary angiographic findings and outcomes in patients with sudden cardiac arrest without ST-elevation myocardial infarction: A SWEDEHEART study. Resuscitation, 2018, 126, 172-178.	3.0	10
66	Impact of Thrombus Aspiration on Mortality, Stent Thrombosis, and Stroke in Patients With STâ€Segmentâ€“Elevation Myocardial Infarction: A Report From the Swedish Coronary Angiography and Angioplasty Registry. Journal of the American Heart Association, 2018, 7, .	3.7	16
67	No Benefit of Ticagrelor Pretreatment Compared With Treatment During Percutaneous Coronary Intervention in Patients With ST-Segmentâ€“Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. Circulation: Cardiovascular Interventions, 2018, 11, e005528.	3.9	25
68	Bivalirudin or Heparin in Patients Undergoing Invasive Management of AcuteÂCoronaryÂSyndromes. Journal of the American College of Cardiology, 2018, 71, 1231-1242.	2.8	32
69	Prognosis is similar for patients who undergo primary PCI during regularâ€hours and offâ€hours: A report from SCAAR*. Catheterization and Cardiovascular Interventions, 2018, 91, 1240-1249.	1.7	7
70	Long-Term Effects of Oxygen Therapy on Death or Hospitalization for Heart Failure in Patients With Suspected Acute Myocardial Infarction. Circulation, 2018, 138, 2754-2762.	1.6	22
71	International Expert Consensus Document on Takotsubo Syndrome (Part I): Clinical Characteristics, Diagnostic Criteria, and Pathophysiology. European Heart Journal, 2018, 39, 2032-2046.	2.2	972
72	International Expert Consensus Document on Takotsubo Syndrome (Part II): Diagnostic Workup, Outcome, and Management. European Heart Journal, 2018, 39, 2047-2062.	2.2	521

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73	Sustained risk of stent thrombosis and restenosis in first generation drugâ€eluting Stents after One Decade of Followâ€up: A Report from the Swedish Coronary Angiography and Angioplasty Registry (SCAAR). Catheterization and Cardiovascular Interventions, 2018, 92, E403-E409.	1.7	5
74	Safety of the Deferral of Coronary Revascularization on the Basis of Instantaneous Wave-Free Ratio and Fractional Flow Reserve Measurements in Stable Coronary Artery Disease and Acute Coronary Syndromes. JACC: Cardiovascular Interventions, 2018, 11, 1437-1449.	2.9	111
75	Radial versus femoral access and bivalirudin versus unfractionated heparin in invasively managed patients with acute coronary syndrome (MATRIX): final 1-year results of a multicentre, randomised controlled trial. Lancet, The, 2018, 392, 835-848.	13.7	215
76	External Validation of the DAPT Score in a Nationwide Population. Journal of the American College of Cardiology, 2018, 72, 1069-1078.	2.8	63
77	The Analgesic Effect of Oxygen in Suspected Acute Myocardial Infarction. JACC: Cardiovascular Interventions, 2018, 11, 1590-1597.	2.9	13
78	Oxygen therapy in ST-elevation myocardial infarction. European Heart Journal, 2018, 39, 2730-2739.	2.2	32
79	Design and rationale of the COMPARE-ACUTE trial: Fractional flow reserveâ€"guided primary multivessel percutaneous coronary intervention to improve guideline indexed actual standard of care for treatment of ST-elevation myocardial infarction in patients with multivessel coronary disease. American Heart Journal, 2017, 186, 21-28.	2.7	11
80	Hypertension is associated with increased mortality in patients with ischaemic heart disease after revascularization with percutaneous coronary intervention â€" a report from SCAAR. Blood Pressure, 2017, 26, 166-173.	1.5	11
81	Incremental Value of Transthoracic Doppler Echocardiographyâ€Assessed Coronary Flow Reserve in Patients With Suspected Myocardial Ischemia Undergoing Myocardial Perfusion Scintigraphy. Journal of the American Heart Association, 2017, 6, .	3.7	40
82	Design and rationale for the I nfluenza vaccination A fter M yocardial I nfarction (IAMI) trial. A registry-based randomized clinical trial. American Heart Journal, 2017, 189, 94-102.	2.7	39
83	Intravascular Ultrasound Guidance Is Associated With Better Outcome in Patients Undergoing Unprotected Left Main Coronary Artery Stenting Compared With Angiography Guidance Alone. Circulation: Cardiovascular Interventions, 2017, 10, .	3.9	78
84	Fractional Flow Reserveâ€"Guided Multivessel Angioplasty in Myocardial Infarction. New England Journal of Medicine, 2017, 376, 1234-1244.	27.0	549
85	Instantaneous Wave-free Ratio versus Fractional Flow Reserve to Guide PCI. New England Journal of Medicine, 2017, 376, 1813-1823.	27.0	740
86	Bivalirudin versus Heparin Monotherapy in Myocardial Infarction. New England Journal of Medicine, 2017, 377, 1132-1142.	27.0	228
87	Oxygen Therapy in Suspected Acute Myocardial Infarction. New England Journal of Medicine, 2017, 377, 1240-1249.	27.0	276
88	Radial artery intima-media thickness regresses after secondary prevention interventions in patientsâ€™ post-acute coronary syndrome and is associated with cardiac and kidney biomarkers. Oncotarget, 2017, 8, 53419-53431.	1.8	3
89	Takotsubo syndrome: not as benign as once believed. European Journal of Heart Failure, 2016, 18, 657-659.	7.1	4
90	Self-reported symptoms 8 weeks after discharge: A comparison of takotsubo syndrome and myocardial infarction. International Journal of Cardiology, 2016, 224, 348-352.	1.7	14

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91	Prognostic Impact of ChronicÂTotalÂOcclusions. JACC: Cardiovascular Interventions, 2016, 9, 1535-1544.	2.9	65
92	Updates on publication trends in Takotsubo syndrome. International Journal of Cardiology, 2016, 221, 283-286.	1.7	2
93	Current state of knowledge on Takotsubo syndrome: a Position Statement from the Taskforce on Takotsubo Syndrome of the Heart Failure Association of the European Society of Cardiology. European Journal of Heart Failure, 2016, 18, 8-27.	7.1	835
94	Takotsubo Syndromeâ€"Scientific Basis for Current Treatment Strategies. Heart Failure Clinics, 2016, 12, 577-586.	2.1	18
95	Outcomes in patients treated with ticagrelor or clopidogrel after acute myocardial infarction: experiences from SWEDEHEART registry. European Heart Journal, 2016, 37, 3335-3342.	2.2	138
96	Perilipin 5 is protective in the ischemic heart. International Journal of Cardiology, 2016, 219, 446-454.	1.7	43
97	Symptoms in patients with takotsubo syndrome: a qualitative interview study: TableÂ1. BMJ Open, 2016, 6, e011820.	1.9	11
98	Impact of long-term stress in Takotsubo syndrome: Experience of patients. European Journal of Cardiovascular Nursing, 2016, 15, 522-528.	0.9	21
99	Long-Term Outcome of Incomplete Revascularization After Percutaneous Coronary Intervention in SCAAR (Swedish Coronary Angiography and Angioplasty Registry). JACC: Cardiovascular Interventions, 2016, 9, 207-215.	2.9	43
100	Bivalirudin versus heparin in non-ST and ST-segment elevation myocardial infarctionâ€"a registry-based randomized clinical trial in the SWEDEHEART registry (the VALIDATE-SWEDEHEART trial). American Heart Journal, 2016, 175, 36-46.	2.7	31
101	Rat models reveal differences in cardiocirculatory profile between Takotsubo syndrome and acute myocardial infarction. Journal of Cardiovascular Medicine, 2015, 16, 632-638.	1.5	12
102	Histone Deacetylase Inhibition Enhances Tissue Plasminogen Activator Release Capacity in Atherosclerotic Man. PLoS ONE, 2015, 10, e0121196.	2.5	9
103	Therapeutic Hypothermia for the Treatment of Acute Myocardial Infarctionâ€"Combined Analysis of the RAPID MI-ICE and the CHILL-MI Trials. Therapeutic Hypothermia and Temperature Management, 2015, 5, 77-84.	0.9	54
104	Atrial fibrillation in patients admitted to coronary care units in western Sweden â€" focus on obesity and lipotoxicity. Journal of Electrocardiology, 2015, 48, 853-860.	0.9	13
105	Instantaneous Wave-Free Ratio versus Fractional Flow Reserve guided intervention (iFR-SWEDEHEART): Rationale and design of a multicenter, prospective, registry-based randomized clinical trial. American Heart Journal, 2015, 170, 945-950.	2.7	32
106	Standard and Advanced Echocardiography in Takotsubo (Stress) Cardiomyopathy: Clinical and Prognostic Implications. Journal of the American Society of Echocardiography, 2015, 28, 57-74.	2.8	97
107	Low socioeconomic status of a patient's residential area is associated with worse prognosis after acute myocardial infarction in Sweden. International Journal of Cardiology, 2015, 182, 141-147.	1.7	38
108	How baroreceptor dysfunction could predispose to the takotsubo syndrome. International Journal of Cardiology, 2015, 182, 105-106.	1.7	8

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109	Angiographic findings and survival in patients undergoing coronary angiography due to sudden cardiac arrest in Western Sweden. Resuscitation, 2015, 90, 13-20.	3.0	26
110	Successful heart transplantation from a donor with takotsubo syndrome. International Journal of Cardiology, 2015, 195, 82-84.	1.7	10
111	Takotsubo syndrome and McConnell's phenomenon. International Journal of Cardiology, 2015, 197, 349-350.	1.7	2
112	Re: On the quest of unravelling the pathophysiology of takotsubo syndrome. International Journal of Cardiology, 2015, 184, 265-266.	1.7	1
113	Rip2 modifies VEGF-induced signalling and vascular permeability in myocardial ischaemia. Cardiovascular Research, 2015, 107, 478-486.	3.8	15
114	Mortality in takotsubo syndrome is similar to mortality in myocardial infarction â€" A report from the SWEDEHEART11Swedish web system for enhancement of evidence-based care in heart disease evaluated according to recommended therapies. registry. International Journal of Cardiology, 2015, 185, 282-289.	1.7	244
115	The ATLANTIC trial does not support the safety of prehospital ticagrelor treatment for patients with ST-elevation myocardial infarction. International Journal of Cardiology, 2015, 190, 157-158.	1.7	2
116	Trends in Gender Differences in Cardiac Care and Outcome After Acute Myocardial Infarction in Western Sweden: A Report From the Swedish Web System for Enhancement of Evidenceâ€Based Care in Heart Disease Evaluated According to Recommended Therapies (SWEDEHEART). Journal of the American Heart Association, 2015, 4, .	3.7	79
117	Bivalirudin or Unfractionated Heparin in Acute Coronary Syndromes. New England Journal of Medicine, 2015, 373, 997-1009.	27.0	334
118	Cardioprotection of the enkephalin analog Eribis peptide 94 in a rat model of ischemia and reperfusion is highly dependent on dosing regimen and timing of administration. European Journal of Pharmacology, 2015, 747, 1-6.	3.5	1
119	Deficiency of filamin A in endothelial cells impairs left ventricular remodelling after myocardial infarction. Cardiovascular Research, 2015, 105, 151-159.	3.8	12
120	McConnell's sign â€" An insight into the pathogenesis of Takotsubo syndrome?. International Journal of Cardiology, 2015, 178, 40-43.	1.7	10
121	Successful percutaneous coronary intervention during cardiac arrest with use of an automated chest compression device: a case report. Therapeutics and Clinical Risk Management, 2014, 10, 255.	2.0	5
122	Does the timing of treatment with intra-aortic balloon counterpulsation in cardiogenic shock due to ST-elevation myocardial infarction affect survival?. Acute Cardiac Care, 2014, 16, 57-62.	0.2	11
123	Response to â€œCardioprotective effect of isoflurane anesthesia from takotsubo syndrome and its implicationsâ€. International Journal of Cardiology, 2014, 177, 1080.	1.7	0
124	Current hypotheses regarding the pathophysiology behind the takotsubo syndrome. International Journal of Cardiology, 2014, 177, 771-779.	1.7	42
125	Different catecholamines induce different patterns of takotsubo-like cardiac dysfunction in an apparently afterload dependent manner. International Journal of Cardiology, 2014, 174, 330-336.	1.7	87
126	Influence of anesthetic agent, depth of anesthesia and body temperature on cardiovascular functional parameters in the rat. Laboratory Animals, 2014, 48, 6-14.	1.0	43

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127	Rapid Endovascular Catheter Core Cooling Combined With Cold Saline as an Adjunct toÂPercutaneous Coronary Intervention for theÂTreatment of Acute Myocardial Infarction. Journal of the American College of Cardiology, 2014, 63, 1857-1865.	2.8	203
128	Diagnostic criteria for takotsubo syndrome: A call for consensus. International Journal of Cardiology, 2014, 176, 274-276.	1.7	41
129	Cardioprotective effects of isoflurane in a rat model of stress-induced cardiomyopathy (takotsubo). International Journal of Cardiology, 2014, 176, 815-821.	1.7	26
130	Radial artery intima-media thickness predicts major cardiovascular events in patients with suspected coronary artery disease. European Heart Journal Cardiovascular Imaging, 2014, 15, 769-775.	1.2	23
131	International comparisons of acute myocardial infarction. Lancet, The, 2014, 384, 304-305.	13.7	0
132	Non-invasive evaluation of coronary flow reserve with transthoracic Doppler echocardiography predicts the presence of significant stenosis in coronary arteries. International Journal of Cardiology, 2014, 176, 294-297.	1.7	9
133	Is stress-induced cardiomyopathy (takotsubo) the cause of elevated cardiac troponins in a subset of septic patients?. Intensive Care Medicine, 2014, 40, 757-758.	8.2	5
134	Lipid metabolites and their differential pro-arrhythmic profiles: of importance in the development of a new anti-arrhythmic pharmacology. Molecular and Cellular Biochemistry, 2014, 393, 191-197.	3.1	3
135	Outcomes 1 Year after Thrombus Aspiration for Myocardial Infarction. New England Journal of Medicine, 2014, 371, 1111-1120.	27.0	337
136	Are ischemic stunning, conditioning, and â€œtakotsuboâ€•different sides to the same coin?. International Journal of Cardiology, 2014, 172, 490-491.	1.7	16
137	Chronic Total Occlusions in Sweden â€“ A Report from the Swedish Coronary Angiography and Angioplasty Registry (SCAAR). PLoS ONE, 2014, 9, e103850.	2.5	108
138	Takotsubo triggered by acute myocardial infarction: a common but overlooked syndrome?. Journal of Geriatric Cardiology, 2014, 11, 171-3.	0.2	31
139	Thrombus Aspiration during ST-Segment Elevation Myocardial Infarction. New England Journal of Medicine, 2013, 369, 1587-1597.	27.0	943
140	Stress-induced cardiomyopathy in the critically ill â€” Why inotropes fail to improve outcome. International Journal of Cardiology, 2013, 168, 4489-4490.	1.7	18
141	Takotsubo cardiomyopathy. British Journal of Hospital Medicine (London, England: 2005), 2013, 74, 96-103.	0.5	2
142	Are the different patterns of stress-induced (Takotsubo) cardiomyopathy explained by regional mechanical overload and demand: Supply mismatch in selected ventricular regions?. Medical Hypotheses, 2013, 81, 954-960.	1.5	31
143	Novel rat model reveals important roles of Î²-adrenoreceptors in stress-induced cardiomyopathy. International Journal of Cardiology, 2013, 168, 1943-1950.	1.7	127
144	Evidence for obesity paradox in patients with acute coronary syndromes: a report from the Swedish Coronary Angiography and Angioplasty Registry. European Heart Journal, 2013, 34, 345-353.	2.2	224

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145	Clinical and Procedural Characteristics Associated With Higher Radiation Exposure During Percutaneous Coronary Interventions and Coronary Angiography. Circulation: Cardiovascular Interventions, 2013, 6, 501-506.	3.9	58
146	Novel Simple Approach for Detection of Regional Perturbations of Cardiac Function in Mouse Models of Cardiovascular Disease. Echocardiography, 2013, 30, 843-849.	0.9	4
147	A mouse model reveals an important role for catecholamineâ€induced lipotoxicity in the pathogenesis of stressâ€induced cardiomyopathy. European Journal of Heart Failure, 2013, 15, 9-22.	7.1	83
148	Modified Technique for Coronary Artery Ligation in Mice. Journal of Visualized Experiments, 2013, , .	0.3	5
149	Stress-induced cardiomyopathy (Takotsubo) – broken heart and mind?. Vascular Health and Risk Management, 2013, 9, 149.	2.3	52
150	Overexpression of apolipoprotein B attenuates pathologic cardiac remodeling and hypertrophy in response to catecholamines and after myocardial infarction in mice. Scandinavian Journal of Clinical and Laboratory Investigation, 2012, 72, 230-236.	1.2	1
151	Effects of doxorubicin on myocardial expression of apolipoprotein-B. Scandinavian Cardiovascular Journal, 2012, 46, 93-98.	1.2	3
152	Lower risk of stent thrombosis and restenosis with unrestricted use of â€˜new-generationâ€™ drug-eluting stents: a report from the nationwide Swedish Coronary Angiography and Angioplasty Registry (SCAAR). European Heart Journal, 2012, 33, 606-613.	2.2	327
153	Electrophysiological Effects of Lysophosphatidylcholine on HL-1 Cardiomyocytes Assessed with a Microelectrode Array System. Cellular Physiology and Biochemistry, 2012, 30, 477-488.	1.6	9
154	Stress-Induced Cardiomyopathy in Sweden: Evidence for Different Ethnic Predisposition and Altered Cardio-Circulatory Status. Cardiology, 2012, 122, 180-186.	1.4	75
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