

# Elmir Omerovic

## List of Publications by Year in descending order

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Version: 2024-02-01

186  
papers

14,321  
citations

66234

42  
h-index

21474

114  
g-index

202  
all docs

202  
docs citations

202  
times ranked

13008  
citing authors

#	ARTICLE	IF	CITATIONS
1	2020 ESC Guidelines for the management of acute coronary syndromes in patients presenting without persistent ST-segment elevation. <i>European Heart Journal</i> , 2021, 42, 1289-1367.	1.0	3,048
2	International Expert Consensus Document on Takotsubo Syndrome (Part I): Clinical Characteristics, Diagnostic Criteria, and Pathophysiology. <i>European Heart Journal</i> , 2018, 39, 2032-2046.	1.0	972
3	Thrombus Aspiration during ST-Segment Elevation Myocardial Infarction. <i>New England Journal of Medicine</i> , 2013, 369, 1587-1597.	13.9	943
4	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. <i>European Journal of Heart Failure</i> , 2016, 18, 8-27.	2.9	835
5	Instantaneous Wave-free Ratio versus Fractional Flow Reserve to Guide PCI. <i>New England Journal of Medicine</i> , 2017, 376, 1813-1823.	13.9	740
6	Fractional Flow Reserve-Guided Multivessel Angioplasty in Myocardial Infarction. <i>New England Journal of Medicine</i> , 2017, 376, 1234-1244.	13.9	549
7	International Expert Consensus Document on Takotsubo Syndrome (Part II): Diagnostic Workup, Outcome, and Management. <i>European Heart Journal</i> , 2018, 39, 2047-2062.	1.0	521
8	Outcomes 1 Year after Thrombus Aspiration for Myocardial Infarction. <i>New England Journal of Medicine</i> , 2014, 371, 1111-1120.	13.9	337
9	Bivalirudin or Unfractionated Heparin in Acute Coronary Syndromes. <i>New England Journal of Medicine</i> , 2015, 373, 997-1009.	13.9	334
10	Lower risk of stent thrombosis and restenosis with unrestricted use of "new-generation" drug-eluting stents: a report from the nationwide Swedish Coronary Angiography and Angioplasty Registry (SCAAR). <i>European Heart Journal</i> , 2012, 33, 606-613.	1.0	327
11	Oxygen Therapy in Suspected Acute Myocardial Infarction. <i>New England Journal of Medicine</i> , 2017, 377, 1240-1249.	13.9	276
12	Mortality in takotsubo syndrome is similar to mortality in myocardial infarction – A report from the SWEDEHEART11 Swedish web system for enhancement of evidence-based care in heart disease evaluated according to recommended therapies. registry. <i>International Journal of Cardiology</i> , 2015, 185, 282-289.	0.8	244
13	Bivalirudin versus Heparin Monotherapy in Myocardial Infarction. <i>New England Journal of Medicine</i> , 2017, 377, 1132-1142.	13.9	228
14	Evidence for obesity paradox in patients with acute coronary syndromes: a report from the Swedish Coronary Angiography and Angioplasty Registry. <i>European Heart Journal</i> , 2013, 34, 345-353.	1.0	224
15	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. <i>Lancet, The</i> , 2018, 392, 835-848.	6.3	215
16	Identification of vulnerable plaques and patients by intracoronary near-infrared spectroscopy and ultrasound (PROSPECT II): a prospective natural history study. <i>Lancet, The</i> , 2021, 397, 985-995.	6.3	208
17	Rapid Endovascular Catheter Core Cooling Combined With Cold Saline as an Adjunct to Percutaneous Coronary Intervention for the Treatment of Acute Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2014, 63, 1857-1865.	1.2	203
18	Fractional flow reserve-guided percutaneous coronary intervention vs. medical therapy for patients with stable coronary lesions: meta-analysis of individual patient data. <i>European Heart Journal</i> , 2019, 40, 180-186.	1.0	159

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19	Outcomes in patients treated with ticagrelor or clopidogrel after acute myocardial infarction: experiences from SWEDEHEART registry. <i>European Heart Journal</i> , 2016, 37, 3335-3342.	1.0	138
20	The VLDL receptor promotes lipotoxicity and increases mortality in mice following an acute myocardial infarction. <i>Journal of Clinical Investigation</i> , 2011, 121, 2625-2640.	3.9	133
21	Novel rat model reveals important roles of $\beta^2$ -adrenoreceptors in stress-induced cardiomyopathy. <i>International Journal of Cardiology</i> , 2013, 168, 1943-1950.	0.8	127
22	Pathophysiology of Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2021, 77, 902-921.	1.2	125
23	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. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1437-1449.	1.1	111
24	Chronic Total Occlusions in Sweden – A Report from the Swedish Coronary Angiography and Angioplasty Registry (SCAAR). <i>PLoS ONE</i> , 2014, 9, e103850.	1.1	108
25	Standard and Advanced Echocardiography in Takotsubo (Stress) Cardiomyopathy: Clinical and Prognostic Implications. <i>Journal of the American Society of Echocardiography</i> , 2015, 28, 57-74.	1.2	97
26	Different catecholamines induce different patterns of takotsubo-like cardiac dysfunction in an apparently afterload dependent manner. <i>International Journal of Cardiology</i> , 2014, 174, 330-336.	0.8	87
27	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. <i>European Heart Journal</i> , 2021, 42, 1094-1106.	1.0	87
28	A mouse model reveals an important role for catecholamine-induced lipotoxicity in the pathogenesis of stress-induced cardiomyopathy. <i>European Journal of Heart Failure</i> , 2013, 15, 9-22.	2.9	83
29	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 Evidence-Based Care in Heart Disease Evaluated According to Recommended Therapies (SWEDEHEART). <i>Journal of the American Heart Association</i> , 2015, 4, .	1.6	79
30	Intravascular Ultrasound Guidance Is Associated With Better Outcome in Patients Undergoing Unprotected Left Main Coronary Artery Stenting Compared With Angiography Guidance Alone. <i>Circulation: Cardiovascular Interventions</i> , 2017, 10, .	1.4	78
31	Stress-Induced Cardiomyopathy in Sweden: Evidence for Different Ethnic Predisposition and Altered Cardio-Circulatory Status. <i>Cardiology</i> , 2012, 122, 180-186.	0.6	75
32	Prognostic Impact of Chronic Total Occlusions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1535-1544.	1.1	65
33	In vivo MR imaging of magnetically labeled human embryonic stem cells. <i>Life Sciences</i> , 2006, 79, 999-1006.	2.0	63
34	External Validation of the DAPT Score in a Nationwide Population. <i>Journal of the American College of Cardiology</i> , 2018, 72, 1069-1078.	1.2	63
35	Clinical and Procedural Characteristics Associated With Higher Radiation Exposure During Percutaneous Coronary Interventions and Coronary Angiography. <i>Circulation: Cardiovascular Interventions</i> , 2013, 6, 501-506.	1.4	58
36	Therapeutic Hypothermia for the Treatment of Acute Myocardial Infarction – Combined Analysis of the RAPID MI-ICE and the CHILL-MI Trials. <i>Therapeutic Hypothermia and Temperature Management</i> , 2015, 5, 77-84.	0.3	54

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37	Clinical Impact of Second-Generation Everolimus-Eluting Stent Compared With First-Generation Drug-Eluting Stents in Diabetes Mellitus Patients. <i>JACC: Cardiovascular Interventions</i> , 2012, 5, 1141-1149.	1.1	52
38	Stress-induced cardiomyopathy (Takotsubo) &ndash; broken heart and mind?. <i>Vascular Health and Risk Management</i> , 2013, 9, 149.	1.0	52
39	Growth Hormone Improves Bioenergetics and Decreases Catecholamines in Postinfarct Rat Hearts**The study was supported by grants from the Swedish Heart and Lung Foundation, the Swedish Medical Research Council, Go'teborg Medical Society, and the Medical Faculty at Go'teborg University.. <i>Endocrinology</i> , 2000, 141, 4592-4599.	1.4	48
40	Association of Pretreatment With P2Y12 Receptor Antagonists Preceding Percutaneous Coronary Intervention in Nonâ€"ST-Segment Elevation Acute Coronary Syndromes With Outcomes. <i>JAMA Network Open</i> , 2020, 3, e2018735.	2.8	48
41	Induction of Cardiomyopathy in Severe Combined Immunodeficiency Mice by Transfer of Lymphocytes from Patients with Idiopathic Dilated Cardiomyopathy. <i>Autoimmunity</i> , 2000, 32, 271-280.	1.2	45
42	Influence of anesthetic agent, depth of anesthesia and body temperature on cardiovascular functional parameters in the rat. <i>Laboratory Animals</i> , 2014, 48, 6-14.	0.5	43
43	Perilipin 5 is protective in the ischemic heart. <i>International Journal of Cardiology</i> , 2016, 219, 446-454.	0.8	43
44	Long-Term Outcome of Incomplete Revascularization After Percutaneous Coronary Intervention in SCAAR (Swedish Coronary Angiography and Angioplasty Registry). <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 207-215.	1.1	43
45	Current hypotheses regarding the pathophysiology behind the takotsubo syndrome. <i>International Journal of Cardiology</i> , 2014, 177, 771-779.	0.8	42
46	Diagnostic criteria for takotsubo syndrome: A call for consensus. <i>International Journal of Cardiology</i> , 2014, 176, 274-276.	0.8	41
47	Incremental Value of Transthoracic Doppler Echocardiographyâ€"Assessed Coronary Flow Reserve in Patients With Suspected Myocardial Ischemia Undergoing Myocardial Perfusion Scintigraphy. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	40
48	Incidence and outcome of myocardial infarction treated with percutaneous coronary intervention during COVID-19 pandemic. <i>Heart</i> , 2020, 106, 1812-1818.	1.2	40
49	Design and rationale for the Influenza vaccination After Myocardial Infarction (IAMI) trial. A registry-based randomized clinical trial. <i>American Heart Journal</i> , 2017, 189, 94-102.	1.2	39
50	Low socioeconomic status of a patient's residential area is associated with worse prognosis after acute myocardial infarction in Sweden. <i>International Journal of Cardiology</i> , 2015, 182, 141-147.	0.8	38
51	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. <i>European Journal of Heart Failure</i> , 2021, 23, 527-540.	2.9	37
52	Pathophysiology of <sc>T</sc>akotsubo syndromeâ€"â€"A joint scientific statement from the Heart Failure Association <sc>T</sc>akotsubo Syndrome Study Group and Myocardial Function Working Group of the <sc>E</sc>uropean Society of Cardiologyâ€"â€"Part 1: overview and the central role for catecholamines and sympathetic nervous system. <i>European Journal of Heart Failure</i> , 2022, 24, 257-273.	2.9	36
53	Cardiac remodeling rather than disturbed myocardial energy metabolism is associated with cardiac dysfunction in diabetic rats. <i>International Journal of Cardiology</i> , 2007, 114, 195-201.	0.8	35
54	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). <i>European Heart Journal</i> , 2021, 42, 2657-2664.	1.0	35

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55	Pretreatment with P2Y12 receptor antagonists in ST-elevation myocardial infarction: a report from the Swedish Coronary Angiography and Angioplasty Registry. <i>European Heart Journal</i> , 2019, 40, 1202-1210.	1.0	34
56	Pathophysiology of Takotsubo syndrome – a joint scientific statement from the Heart Failure Association Takotsubo Syndrome Study Group and Myocardial Function Working Group of the European Society of Cardiology – Part 2: vascular pathophysiology, gender and sex hormones, genetics, chronic cardiovascular problems and clinical implications. <i>European Journal of Heart Failure</i> , 2022, 24, 274-286.	2.9	34
57	Instantaneous Wave-Free Ratio versus Fractional Flow Reserve guided intervention (iFR-SWEDEHEART): Rationale and design of a multicenter, prospective, registry-based randomized clinical trial. <i>American Heart Journal</i> , 2015, 170, 945-950.	1.2	32
58	Bivalirudin or Heparin in Patients Undergoing Invasive Management of Acute Coronary Syndromes. <i>Journal of the American College of Cardiology</i> , 2018, 71, 1231-1242.	1.2	32
59	Oxygen therapy in ST-elevation myocardial infarction. <i>European Heart Journal</i> , 2018, 39, 2730-2739.	1.0	32
60	Are the different patterns of stress-induced (Takotsubo) cardiomyopathy explained by regional mechanical overload and demand: Supply mismatch in selected ventricular regions?. <i>Medical Hypotheses</i> , 2013, 81, 954-960.	0.8	31
61	Bivalirudin versus heparin in non-ST and ST-segment elevation myocardial infarction – a registry-based randomized clinical trial in the SWEDEHEART registry (the VALIDATE-SWEDEHEART trial). <i>American Heart Journal</i> , 2016, 175, 36-46.	1.2	31
62	Takotsubo triggered by acute myocardial infarction: a common but overlooked syndrome?. <i>Journal of Geriatric Cardiology</i> , 2014, 11, 171-3.	0.2	31
63	Trends in publications on stress-induced cardiomyopathy. <i>International Journal of Cardiology</i> , 2012, 157, 435-436.	0.8	30
64	Plin2-deficiency reduces lipophagy and results in increased lipid accumulation in the heart. <i>Scientific Reports</i> , 2019, 9, 6909.	1.6	30
65	5-Year Outcomes of PCI Guided by Measurement of Instantaneous Wave-Free Ratio Versus Fractional Flow Reserve. <i>Journal of the American College of Cardiology</i> , 2022, 79, 965-974.	1.2	30
66	Bioenergetic, Functional and Morphological Consequences of Postinfarct Cardiac Remodeling in the Rat. <i>Journal of Molecular and Cellular Cardiology</i> , 1999, 31, 1685-1695.	0.9	29
67	Levosimendan neither improves nor worsens mortality in patients with cardiogenic shock due to ST-elevation myocardial infarction. <i>Vascular Health and Risk Management</i> , 2010, 6, 657.	1.0	27
68	The Natural History of Nonculprit Lesions in STEMI. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 954-961.	1.1	27
69	Survival of Patients With Angina Pectoris Undergoing Percutaneous Coronary Intervention With Intracoronary Pressure Wire Guidance. <i>Journal of the American College of Cardiology</i> , 2020, 75, 2785-2799.	1.2	27
70	Cardioprotective effects of isoflurane in a rat model of stress-induced cardiomyopathy (takotsubo). <i>International Journal of Cardiology</i> , 2014, 176, 815-821.	0.8	26
71	Angiographic findings and survival in patients undergoing coronary angiography due to sudden cardiac arrest in Western Sweden. <i>Resuscitation</i> , 2015, 90, 13-20.	1.3	26
72	No Benefit of Ticagrelor Pretreatment Compared With Treatment During Percutaneous Coronary Intervention in Patients With ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention. <i>Circulation: Cardiovascular Interventions</i> , 2018, 11, e005528.	1.4	25

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73	Effects of pretreatment with cardiostimulants and beta-blockers on isoprenaline-induced takotsubo-like cardiac dysfunction in rats. <i>International Journal of Cardiology</i> , 2019, 281, 99-104.	0.8	25
74	Life Expectancy After Surgical Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2147-2157.	1.2	25
75	How to think about stress-induced cardiomyopathy? â€œ Think â€œout of the boxâ€œ. <i>Scandinavian Cardiovascular Journal</i> , 2011, 45, 67-71.	0.4	24
76	Ticagrelor is Not Superior to Clopidogrel in Patients With Acute Coronary Syndromes Undergoing PCI: A Report from Swedish Coronary Angiography and Angioplasty Registry. <i>Journal of the American Heart Association</i> , 2020, 9, e015990.	1.6	24
77	Short- and Long-Term Clinical Outcomes for Patients With Takotsubo Syndrome and Patients With Myocardial Infarction: A Report From the Swedish Coronary Angiography and Angioplasty Registry. <i>Journal of the American Heart Association</i> , 2021, 10, e017290.	1.6	24
78	Fractional flow reserve-guided multivessel angioplasty in myocardial infarction: three-year follow-up with cost benefit analysis of the Compare-Acute trial. <i>EuroIntervention</i> , 2020, 16, 225-232.	1.4	24
79	Radial artery intima-media thickness predicts major cardiovascular events in patients with suspected coronary artery disease. <i>European Heart Journal Cardiovascular Imaging</i> , 2014, 15, 769-775.	0.5	23
80	Selective $\beta$ <sup>1</sup> -blockade attenuates post-infarct remodelling without improvement in myocardial energy metabolism and function in rats with heart failure. <i>European Journal of Heart Failure</i> , 2003, 5, 725-732.	2.9	22
81	Stress-induced cardiomyopathy in a patient with chronic spinal cord transection at the level of C5: Endocrinologically mediated catecholamine toxicity. <i>International Journal of Cardiology</i> , 2012, 159, e61-e62.	0.8	22
82	Long-Term Effects of Oxygen Therapy on Death or Hospitalization for Heart Failure in Patients With Suspected Acute Myocardial Infarction. <i>Circulation</i> , 2018, 138, 2754-2762.	1.6	22
83	Left ventricular dysfunction in potential heart donors and its influence on recipient outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020, 159, 1333-1341.e6.	0.4	22
84	Impact of long-term stress in Takotsubo syndrome: Experience of patients. <i>European Journal of Cardiovascular Nursing</i> , 2016, 15, 522-528.	0.4	21
85	Sympathetic nerve activity in stress-induced cardiomyopathy. <i>Clinical Autonomic Research</i> , 2012, 22, 259-264.	1.4	19
86	Stress-induced cardiomyopathy in the critically ill â€œ Why inotropes fail to improve outcome. <i>International Journal of Cardiology</i> , 2013, 168, 4489-4490.	0.8	18
87	Takotsubo Syndromeâ€œScientific Basis for Current Treatment Strategies. <i>Heart Failure Clinics</i> , 2016, 12, 577-586.	1.0	18
88	In Vivo Effects of Myocardial Creatine Depletion on Left Ventricular Function, Morphology, and Energy Metabolismâ€œConsequences in Acute Myocardial Infarction. <i>Journal of Cardiac Failure</i> , 2007, 13, 230-237.	0.7	17
89	Are ischemic stunning, conditioning, and â€œtakotsuboâ€œ-different sides to the same coin?. <i>International Journal of Cardiology</i> , 2014, 172, 490-491.	0.8	16
90	Impact of Thrombus Aspiration on Mortality, Stent Thrombosis, and Stroke in Patients With ST-â€œSegmentâ€œElevation Myocardial Infarction: A Report From the Swedish Coronary Angiography and Angioplasty Registry. <i>Journal of the American Heart Association</i> , 2018, 7, .	1.6	16

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91	Radial artery access is associated with lower mortality in patients undergoing primary PCI: a report from the SWEDEHEART registry. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2020, 9, 323-332.	0.4	16
92	Growth hormone induces myocardial expression of creatine transporter and decreases plasma levels of IL-1 $\beta$ in rats during early postinfarct cardiac remodeling. <i>Growth Hormone and IGF Research</i> , 2003, 13, 239-245.	0.5	15
93	Fatal stress-induced cardiomyopathy in a young patient treated with adrenomimetics. <i>Clinical Research in Cardiology</i> , 2012, 101, 939-940.	1.5	15
94	Rip2 modifies VEGF-induced signalling and vascular permeability in myocardial ischaemia. <i>Cardiovascular Research</i> , 2015, 107, 478-486.	1.8	15
95	Elevated admission glucose is common and associated with high short-term complication burden after acute myocardial infarction: Insights from the VALIDATE-SWEDEHEART study. <i>Diabetes and Vascular Disease Research</i> , 2019, 16, 582-584.	0.9	15
96	&lt;p&gt;High prevalence of genetic determined familial hypercholesterolemia in premature coronary artery disease&lt;/p&gt;. <i>The Application of Clinical Genetics</i> , 2019, Volume 12, 71-78.	1.4	15
97	Electrocardiographic predictors of adverse in-hospital outcomes in the Takotsubo syndrome. <i>International Journal of Cardiology</i> , 2020, 299, 43-48.	0.8	15
98	Prasugrel versus ticagrelor in patients with myocardial infarction undergoing percutaneous coronary intervention. <i>Heart</i> , 2021, 107, 1145-1151.	1.2	15
99	Self-reported symptoms 8 weeks after discharge: A comparison of takotsubo syndrome and myocardial infarction. <i>International Journal of Cardiology</i> , 2016, 224, 348-352.	0.8	14
100	Glucosylceramide synthase deficiency in the heart compromises $\beta$ 21-adrenergic receptor trafficking. <i>European Heart Journal</i> , 2021, 42, 4481-4492.	1.0	14
101	Growth Hormone Improves Bioenergetics and Decreases Catecholamines in Postinfarct Rat Hearts*The study was supported by grants from the Swedish Heart and Lung Foundation, the Swedish Medical Research Council, Go'teborg Medical Society, and the Medical Faculty at Go'teborg University.. , 0, .		14
102	Atrial fibrillation in patients admitted to coronary care units in western Sweden â€“ focus on obesity and lipotoxicity. <i>Journal of Electrocardiology</i> , 2015, 48, 853-860.	0.4	13
103	The Analgesic Effect of Oxygen in Suspected Acute Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1590-1597.	1.1	13
104	Takotsubo syndrome in Heart Failure and World Congress on Acute Heart Failure 2019: highlights from the experts. <i>ESC Heart Failure</i> , 2020, 7, 400-406.	1.4	13
105	Regional left ventricular systolic dysfunction associated with critical illness: incidence and effect on outcome. <i>ESC Heart Failure</i> , 2021, 8, 5415-5423.	1.4	13
106	In Vivo Effects of Myocardial Creatine Depletion on Left Ventricular Function Morphology and Lipid Metabolism: Study in a Mouse Model. <i>Journal of Cardiac Failure</i> , 2008, 14, 161-166.	0.7	12
107	Rat models reveal differences in cardiocirculatory profile between Takotsubo syndrome and acute myocardial infarction. <i>Journal of Cardiovascular Medicine</i> , 2015, 16, 632-638.	0.6	12
108	Deficiency of filamin A in endothelial cells impairs left ventricular remodelling after myocardial infarction. <i>Cardiovascular Research</i> , 2015, 105, 151-159.	1.8	12

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109	Selective cerebral overexpression of growth hormone alters cardiac function, morphology, energy metabolism and catecholamines in transgenic mice. <i>Growth Hormone and IGF Research</i> , 2005, 15, 148-155.	0.5	11
110	Is pre-hospital treatment of chest pain optimal in acute coronary syndrome? The relief of both pain and anxiety is needed. <i>International Journal of Cardiology</i> , 2011, 149, 147-151.	0.8	11
111	Does the timing of treatment with intra-aortic balloon counterpulsation in cardiogenic shock due to ST-elevation myocardial infarction affect survival?. <i>Acute Cardiac Care</i> , 2014, 16, 57-62.	0.2	11
112	Symptoms in patients with takotsubo syndrome: a qualitative interview study: Table 1. <i>BMJ Open</i> , 2016, 6, e011820.	0.8	11
113	Design and rationale of the COMPARE-ACUTE trial: Fractional flow reserve-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. <i>American Heart Journal</i> , 2017, 186, 21-28.	1.2	11
114	Hypertension is associated with increased mortality in patients with ischaemic heart disease after revascularization with percutaneous coronary intervention – a report from SCAAR. <i>Blood Pressure</i> , 2017, 26, 166-173.	0.7	11
115	Successful heart transplantation from a donor with takotsubo syndrome. <i>International Journal of Cardiology</i> , 2015, 195, 82-84.	0.8	10
116	McConnell's sign – An insight into the pathogenesis of Takotsubo syndrome?. <i>International Journal of Cardiology</i> , 2015, 178, 40-43.	0.8	10
117	Coronary angiographic findings and outcomes in patients with sudden cardiac arrest without ST-elevation myocardial infarction: A SWEDEHEART study. <i>Resuscitation</i> , 2018, 126, 172-178.	1.3	10
118	Left-Sided Degenerative Valvular Heart Disease in Type 1 and Type 2 Diabetes. <i>Circulation</i> , 2022, 146, 398-411.	1.6	10
119	Electrophysiological Effects of Lysophosphatidylcholine on HL-1 Cardiomyocytes Assessed with a Microelectrode Array System. <i>Cellular Physiology and Biochemistry</i> , 2012, 30, 477-488.	1.1	9
120	Non-invasive evaluation of coronary flow reserve with transthoracic Doppler echocardiography predicts the presence of significant stenosis in coronary arteries. <i>International Journal of Cardiology</i> , 2014, 176, 294-297.	0.8	9
121	Histone Deacetylase Inhibition Enhances Tissue Plasminogen Activator Release Capacity in Atherosclerotic Man. <i>PLoS ONE</i> , 2015, 10, e0121196.	1.1	9
122	Bivalirudin Versus Heparin Monotherapy in Elderly Patients With Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008671.	1.4	9
123	Microvesicles in plasma reflect coronary flow reserve in patients with cardiovascular disease. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2021, 320, H2147-H2160.	1.5	9
124	Growth hormone alone or combined with metoprolol preserves cardiac function after myocardial infarction in rats. <i>European Journal of Heart Failure</i> , 2001, 3, 651-660.	2.9	8
125	How baroreceptor dysfunction could predispose to the takotsubo syndrome. <i>International Journal of Cardiology</i> , 2015, 182, 105-106.	0.8	8
126	Clinical management in the takotsubo syndrome. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 83-93.	0.6	8



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127	Bivalirudin versus heparin monotherapy in non-ST-segment elevation myocardial infarction. <i>European Heart Journal: Acute Cardiovascular Care</i> , 2019, 8, 492-501.	0.4	8
128	Prognostic significance of BMI after PCI treatment in ST-elevation myocardial infarction: a cohort study from the Swedish Coronary Angiography and Angioplasty Registry. <i>Open Heart</i> , 2021, 8, e001479.	0.9	8
129	Temporal trends in characteristics and outcome of heart failure patients with and without significant coronary artery disease. <i>ESC Heart Failure</i> , 2022, 9, 1812-1822.	1.4	8
130	Antiarrhythmic effects of growth hormone in vivo evidence from small-animal models of acute myocardial infarction and invasive electrophysiology. <i>Journal of Electrocardiology</i> , 2008, 41, 144-151.	0.4	7
131	Overexpression of apolipoprotein-B improves cardiac function and increases survival in mice with myocardial infarction. <i>Biochemical and Biophysical Research Communications</i> , 2009, 385, 336-340.	1.0	7
132	Prognosis is similar for patients who undergo primary PCI during regular hours and off hours: A report from SCAAR*. <i>Catheterization and Cardiovascular Interventions</i> , 2018, 91, 1240-1249.	0.7	7
133	Oxygen Therapy in Myocardial Infarction Patients With or Without Diabetes: A Predefined Subgroup Analysis From the DETO2X-AMI Trial. <i>Diabetes Care</i> , 2019, 42, 2032-2041.	4.3	7
134	Uninterrupted Oral Anticoagulant Therapy in Patients Undergoing Unplanned Percutaneous Coronary Intervention. <i>JACC: Cardiovascular Interventions</i> , 2021, 14, 754-763.	1.1	7
135	Bivalirudin Versus Heparin Monotherapy in ST-Segment Elevation Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2021, 14, e008969.	1.4	7
136	Effects of neuropeptide Y2 receptor blockade on ventricular arrhythmias in rats with acute myocardial infarction. <i>European Journal of Pharmacology</i> , 2007, 565, 138-143.	1.7	6
137	Silent myocardial infarction in women with type II diabetes mellitus and microalbuminuria. <i>Therapeutics and Clinical Risk Management</i> , 2008, Volume 4, 705-711.	0.9	6
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