

Elmir Omerovic

List of Publications by Year in descending order

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Version: 2024-02-01

186
papers

14,321
citations

66343

42
h-index

21540

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. European Heart Journal, 2021, 42, 1289-1367.	2.2	3,048
2	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
3	Thrombus Aspiration during ST-Segment Elevation Myocardial Infarction. New England Journal of Medicine, 2013, 369, 1587-1597.	27.0	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. European Journal of Heart Failure, 2016, 18, 8-27.	7.1	835
5	Instantaneous Wave-free Ratio versus Fractional Flow Reserve to Guide PCI. New England Journal of Medicine, 2017, 376, 1813-1823.	27.0	740
6	Fractional Flow Reserveâ€“Guided Multivessel Angioplasty in Myocardial Infarction. New England Journal of Medicine, 2017, 376, 1234-1244.	27.0	549
7	International Expert Consensus Document on Takotsubo Syndrome (Part II): Diagnostic Workup, Outcome, and Management. European Heart Journal, 2018, 39, 2047-2062.	2.2	521
8	Outcomes 1 Year after Thrombus Aspiration for Myocardial Infarction. New England Journal of Medicine, 2014, 371, 1111-1120.	27.0	337
9	Bivalirudin or Unfractionated Heparin in Acute Coronary Syndromes. New England Journal of Medicine, 2015, 373, 997-1009.	27.0	334
10	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
11	Oxygen Therapy in Suspected Acute Myocardial Infarction. New England Journal of Medicine, 2017, 377, 1240-1249.	27.0	276
12	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
13	Bivalirudin versus Heparin Monotherapy in Myocardial Infarction. New England Journal of Medicine, 2017, 377, 1132-1142.	27.0	228
14	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
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. Lancet, The, 2018, 392, 835-848.	13.7	215
16	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
17	Rapid Endovascular Catheter Core Cooling Combined With Cold Saline as an Adjunct toâ€”Percutaneous Coronary Intervention for theâ€”Treatment of Acute Myocardial Infarction. Journal of the American College of Cardiology, 2014, 63, 1857-1865.	2.8	203
18	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

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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.	2.2	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.	8.2	133
21	Novel rat model reveals important roles of β^2 -adrenoreceptors in stress-induced cardiomyopathy. <i>International Journal of Cardiology</i> , 2013, 168, 1943-1950.	1.7	127
22	Pathophysiology of Takotsubo Syndrome. <i>Journal of the American College of Cardiology</i> , 2021, 77, 902-921.	2.8	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.	2.9	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.	2.5	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.	2.8	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.	1.7	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.	2.2	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.	7.1	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, .	3.7	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, .	3.9	78
31	Stress-Induced Cardiomyopathy in Sweden: Evidence for Different Ethnic Predisposition and Altered Cardio-Circulatory Status. <i>Cardiology</i> , 2012, 122, 180-186.	1.4	75
32	Prognostic Impact of Chronic Total Occlusions. <i>JACC: Cardiovascular Interventions</i> , 2016, 9, 1535-1544.	2.9	65
33	In vivo MR imaging of magnetically labeled human embryonic stem cells. <i>Life Sciences</i> , 2006, 79, 999-1006.	4.3	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.	2.8	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.	3.9	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.	0.9	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. JACC: Cardiovascular Interventions, 2012, 5, 1141-1149.	2.9	52
38	Stress-induced cardiomyopathy (Takotsubo) – broken heart and mind?. Vascular Health and Risk Management, 2013, 9, 149.	2.3	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, Gothenburg Medical Society, and the Medical Faculty at Gothenburg University.. Endocrinology, 2000, 141, 4592-4599.	2.8	48
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	Induction of Cardiomyopathy in Severe Combined Immunodeficiency Mice by Transfer of Lymphocytes from Patients with Idiopathic Dilated Cardiomyopathy. Autoimmunity, 2000, 32, 271-280.	2.6	45
42	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
43	Perilipin 5 is protective in the ischemic heart. International Journal of Cardiology, 2016, 219, 446-454.	1.7	43
44	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
45	Current hypotheses regarding the pathophysiology behind the takotsubo syndrome. International Journal of Cardiology, 2014, 177, 771-779.	1.7	42
46	Diagnostic criteria for takotsubo syndrome: A call for consensus. International Journal of Cardiology, 2014, 176, 274-276.	1.7	41
47	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
48	Incidence and outcome of myocardial infarction treated with percutaneous coronary intervention during COVID-19 pandemic. Heart, 2020, 106, 1812-1818.	2.9	40
49	Design and rationale for the Influenza vaccination After Myocardial Infarction (IAMI) trial. A registry-based randomized clinical trial. American Heart Journal, 2017, 189, 94-102.	2.7	39
50	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
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. European Journal of Heart Failure, 2021, 23, 527-540.	7.1	37
52	Pathophysiology of <sc>T</sc>akotsubo syndromeâ€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€Part 1: overview and the central role for catecholamines and sympathetic nervous system. European Journal of Heart Failure, 2022, 24, 257-273.	7.1	36
53	Cardiac remodeling rather than disturbed myocardial energy metabolism is associated with cardiac dysfunction in diabetic rats. International Journal of Cardiology, 2007, 114, 195-201.	1.7	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). European Heart Journal, 2021, 42, 2657-2664.	2.2	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.	2.2	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.	7.1	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.	2.7	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.	2.8	32
59	Oxygen therapy in ST-elevation myocardial infarction. <i>European Heart Journal</i> , 2018, 39, 2730-2739.	2.2	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.	1.5	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.	2.7	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.	1.7	30
64	Plin2-deficiency reduces lipophagy and results in increased lipid accumulation in the heart. <i>Scientific Reports</i> , 2019, 9, 6909.	3.3	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.	2.8	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.	1.9	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.	2.3	27
68	The Natural History of Nonculprit Lesions in STEMI. <i>JACC: Cardiovascular Interventions</i> , 2020, 13, 954-961.	2.9	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.	2.8	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.	1.7	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.	3.0	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.	3.9	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.	1.7	25
74	Life Expectancy After Surgical Aortic Valve Replacement. <i>Journal of the American College of Cardiology</i> , 2021, 78, 2147-2157.	2.8	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.	1.2	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.	3.7	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.	3.7	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.	3.2	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.	1.2	23
80	Selective Î² ₁ -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.	7.1	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.	1.7	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.	0.8	22
84	Impact of long-term stress in Takotsubo syndrome: Experience of patients. <i>European Journal of Cardiovascular Nursing</i> , 2016, 15, 522-528.	0.9	21
85	Sympathetic nerve activity in stress-induced cardiomyopathy. <i>Clinical Autonomic Research</i> , 2012, 22, 259-264.	2.5	19
86	Stress-induced cardiomyopathy in the critically ill â€” Why inotropes fail to improve outcome. <i>International Journal of Cardiology</i> , 2013, 168, 4489-4490.	1.7	18
87	Takotsubo Syndromeâ€”Scientific Basis for Current Treatment Strategies. <i>Heart Failure Clinics</i> , 2016, 12, 577-586.	2.1	18
88	In Vivo Effects of Myocardial Creatine Depletion on Left Ventricular Function, Morphology, and Energy Metabolismâ€”Consequences in Acute Myocardial Infarction. <i>Journal of Cardiac Failure</i> , 2007, 13, 230-237.	1.7	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.	1.7	16
90	Impact of Thrombus Aspiration on Mortality, Stent Thrombosis, and Stroke in Patients With ST-Segment Elevation Myocardial Infarction: A Report From the Swedish Coronary Angiography and Angioplasty Registry. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	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.	1.0	16
92	Growth hormone induces myocardial expression of creatine transporter and decreases plasma levels of IL-1 β in rats during early postinfarct cardiac remodeling. <i>Growth Hormone and IGF Research</i> , 2003, 13, 239-245.	1.1	15
93	Fatal stress-induced cardiomyopathy in a young patient treated with adrenomimetics. <i>Clinical Research in Cardiology</i> , 2012, 101, 939-940.	3.3	15
94	Rip2 modifies VEGF-induced signalling and vascular permeability in myocardial ischaemia. <i>Cardiovascular Research</i> , 2015, 107, 478-486.	3.8	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.	2.0	15
96	<p><High prevalence of genetic determined familial hypercholesterolemia in premature coronary artery disease</p>. <i>The Application of Clinical Genetics</i> , 2019, Volume 12, 71-78.	3.0	15
97	Electrocardiographic predictors of adverse in-hospital outcomes in the Takotsubo syndrome. <i>International Journal of Cardiology</i> , 2020, 299, 43-48.	1.7	15
98	Prasugrel versus ticagrelor in patients with myocardial infarction undergoing percutaneous coronary intervention. <i>Heart</i> , 2021, 107, 1145-1151.	2.9	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.	1.7	14
100	Glucosylceramide synthase deficiency in the heart compromises β 1-adrenergic receptor trafficking. <i>European Heart Journal</i> , 2021, 42, 4481-4492.	2.2	14
101	Growth Hormone Improves Bioenergetics and Decreases Catecholamines in Postinfarct Rat Hearts. <i>Endocrinology</i> , 2000, 141, 4592-4599.	2.8	14
102	Atrial fibrillation in patients admitted to coronary care units in western Sweden – focus on obesity and lipotoxicity. <i>Journal of Electrocardiology</i> , 2015, 48, 853-860.	0.9	13
103	The Analgesic Effect of Oxygen in Suspected Acute Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2018, 11, 1590-1597.	2.9	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.	3.1	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.	3.1	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.	1.7	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.	1.5	12
108	Deficiency of filamin A in endothelial cells impairs left ventricular remodelling after myocardial infarction. <i>Cardiovascular Research</i> , 2015, 105, 151-159.	3.8	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.	1.1	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.	1.7	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.	1.9	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.	2.7	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.	1.5	11
115	Successful heart transplantation from a donor with takotsubo syndrome. <i>International Journal of Cardiology</i> , 2015, 195, 82-84.	1.7	10
116	McConnell's sign – An insight into the pathogenesis of Takotsubo syndrome?. <i>International Journal of Cardiology</i> , 2015, 178, 40-43.	1.7	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.	3.0	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.	1.6	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.	1.7	9
121	Histone Deacetylase Inhibition Enhances Tissue Plasminogen Activator Release Capacity in Atherosclerotic Man. <i>PLoS ONE</i> , 2015, 10, e0121196.	2.5	9
122	Bivalirudin Versus Heparin Monotherapy in Elderly Patients With Myocardial Infarction. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e008671.	3.9	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.	3.2	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.	7.1	8
125	How baroreceptor dysfunction could predispose to the takotsubo syndrome. <i>International Journal of Cardiology</i> , 2015, 182, 105-106.	1.7	8
126	Clinical management in the takotsubo syndrome. <i>Expert Review of Cardiovascular Therapy</i> , 2019, 17, 83-93.	1.5	8

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127	Bivalirudin versus heparin monotherapy in non-ST-segment elevation myocardial infarction. European Heart Journal: Acute Cardiovascular Care, 2019, 8, 492-501.	1.0	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. Open Heart, 2021, 8, e001479.	2.3	8
129	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
130	Antiarrhythmic effects of growth hormoneâ€”in vivo evidence from small-animal models of acute myocardial infarction and invasive electrophysiology. Journal of Electrocardiology, 2008, 41, 144-151.	0.9	7
131	Overexpression of apolipoprotein-B improves cardiac function and increases survival in mice with myocardial infarction. Biochemical and Biophysical Research Communications, 2009, 385, 336-340.	2.1	7
132	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
133	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
134	Uninterrupted Oral Anticoagulant Therapy in Patients Undergoing Unplanned Percutaneous Coronary Intervention. JACC: Cardiovascular Interventions, 2021, 14, 754-763.	2.9	7
135	Bivalirudin Versus Heparin Monotherapy in ST-Segmentâ€”Elevation Myocardial Infarction. Circulation: Cardiovascular Interventions, 2021, 14, e008969.	3.9	7
136	Effects of neuropeptide Y2 receptor blockade on ventricular arrhythmias in rats with acute myocardial infarction. European Journal of Pharmacology, 2007, 565, 138-143.	3.5	6
137	Silent myocardial infarction in women with type II diabetes mellitus and microalbuminuria. Therapeutics and Clinical Risk Management, 2008, Volume 4, 705-711.	2.0	6
138	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
139	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
140	Stress echocardiography using transesophageal atrial pacing in rats. Journal of the American Society of Echocardiography, 2003, 16, 326-332.	2.8	5
141	Decreased mortality in a rat model of acute postinfarction heart failure. Biochemical and Biophysical Research Communications, 2006, 341, 459-463.	2.1	5
142	Velocity Vector Imaging Fails to Quantify Regional Myocardial Dysfunction in a Mouse Model of Isoprenalineâ€”Induced Cardiotoxicity. Echocardiography, 2012, 29, 818-826.	0.9	5
143	Modified Technique for Coronary Artery Ligation in Mice. Journal of Visualized Experiments, 2013, , .	0.3	5
144	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

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