

# Mahmoud Barbarawi

## List of Publications by Year in descending order

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46  
papers

816  
citations

623734

14  
h-index

526287

27  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1662  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D Supplementation and Cardiovascular Disease Risks in More Than 83â€™000 Individuals in 21 Randomized Clinical Trials. JAMA Cardiology, 2019, 4, 765.	6.1	253
2	Remdesivir for the treatment of COVID-19: A systematic review and meta-analysis of randomized controlled trials. Contemporary Clinical Trials, 2021, 101, 106272.	1.8	64
3	Effect of Vitamin D Supplementation on the Incidence of Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 2857-2868.	3.6	55
4	Alcohol septal ablation vs myectomy for symptomatic hypertrophic obstructive cardiomyopathy: Systematic review and meta-analysis. Clinical Cardiology, 2019, 42, 190-197.	1.8	41
5	Haloperidol for the management of delirium in adult intensive care unit patients: A systematic review and meta-analysis of randomized controlled trials. Journal of Critical Care, 2019, 50, 280-286.	2.2	29
6	Artificial intelligence (AI) real-time detection vs. routine colonoscopy for colorectal neoplasia: a meta-analysis and trial sequential analysis. International Journal of Colorectal Disease, 2021, 36, 2291-2303.	2.2	28
7	Safety and efficacy of aspirin for primary prevention of cancer: a meta-analysis of randomized controlled trials. Journal of Cancer Research and Clinical Oncology, 2019, 145, 1795-1809.	2.5	22
8	Optimal timing of coronary intervention in patients resuscitated from cardiac arrest without ST-segment elevation myocardial infarction (NSTEMI): A systematic review and meta-analysis. Resuscitation, 2019, 144, 137-144.	3.0	21
9	Antiarrhythmic Drugs or Catheter Ablation in the Management of Ventricular Tachyarrhythmias in Patients With Implantable Cardioverter-Defibrillators. Circulation: Arrhythmia and Electrophysiology, 2019, 12, e007600.	4.8	20
10	Extended duration of thromboprophylaxis for medically ill patients: a systematic review and meta-analysis of randomised controlled trials. Internal Medicine Journal, 2020, 50, 192-199.	0.8	19
11	Ticagrelor versus clopidogrel after fibrinolytic therapy in patients with ST-elevation myocardial infarction: a systematic review and meta-analysis of randomized clinical trials. Journal of Thrombosis and Thrombolysis, 2018, 46, 299-303.	2.1	18
12	Initial Noninvasive Oxygenation Strategies in Subjects With De Novo Acute Hypoxemic Respiratory Failure. Respiratory Care, 2019, 64, 1433-1444.	1.6	17
13	Triple versus dual inhaler therapy in moderate-to-severe COPD: A systematic review and meta-analysis of randomized controlled trials. Clinical Respiratory Journal, 2019, 13, 413-428.	1.6	17
14	Aspirin for venous thromboembolism prophylaxis after hip or knee arthroplasty: An updated meta-analysis of randomized controlled trials. Journal of Orthopaedics, 2019, 16, 294-302.	1.3	16
15	SGLT2 inhibitors and cardiovascular and renal outcomes: a meta-analysis and trial sequential analysis. Heart Failure Reviews, 2022, 27, 951-960.	3.9	16
16	Noninvasive Oxygenation Strategies in Immunocompromised Patients With Acute Hypoxemic Respiratory Failure: A Pairwise and Network Meta-Analysis of Randomized Controlled Trials. Journal of Intensive Care Medicine, 2020, 35, 1216-1225.	2.8	15
17	Meta-analysis of optimal timing of coronary intervention in non-ST-elevation acute coronary syndrome. Catheterization and Cardiovascular Interventions, 2020, 95, 185-193.	1.7	13
18	The role of anticoagulation in venous thromboembolism primary prophylaxis in patients with malignancy: A systematic review and meta-analysis of randomized controlled trials. Thrombosis Research, 2019, 181, 36-45.	1.7	12

#	ARTICLE	IF	CITATIONS
19	Omega-3 supplementation and heart failure: A meta-analysis of 12 trials including 81,364 participants. Contemporary Clinical Trials, 2021, 107, 106458.	1.8	12
20	Outcomes of distal versus conventional transradial access for coronary angiography and intervention: An updated systematic review and meta-analysis. International Journal of Cardiology, 2021, 344, 47-53.	1.7	12
21	Meta-Analysis of Transcatheter Aortic Valve Replacement in Low-Risk Patients. American Journal of Medicine, 2020, 133, e38-e41.	1.5	9
22	Effects of Febuxostat on Mortality and Cardiovascular Outcomes. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2020, 4, 434-442.	2.4	9
23	Colchicine therapy in patients with coronary artery disease. Coronary Artery Disease, 2020, Publish Ahead of Print, 441-447.	0.7	9
24	Aspirin Efficacy in Primary Prevention: A Meta-analysis of Randomized Controlled Trials. High Blood Pressure and Cardiovascular Prevention, 2019, 26, 283-291.	2.2	8
25	Meta-analysis of bivalirudin versus heparin in transradial coronary interventions. Catheterization and Cardiovascular Interventions, 2020, 96, 1240-1248.	1.7	8
26	A Meta-Analysis of the Sodium-Glucose Cotransporter 2 Inhibitors in Patients With Heart Failure and Preserved Ejection Fraction. American Journal of Cardiology, 2022, 164, 138-141.	1.6	7
27	Association between changes in the intrathoracic impedance and ventricular arrhythmias in patients with heart failure. PACE - Pacing and Clinical Electrophysiology, 2018, 41, 1577-1582.	1.2	6
28	Personalized antiplatelet therapy in patients with coronary artery disease undergoing percutaneous coronary intervention: A network meta-analysis of randomized clinical trials. Catheterization and Cardiovascular Interventions, 2019, 94, 181-186.	1.7	5
29	Dual versus triple therapy for patients with atrial fibrillation and acute coronary syndrome: a meta-analysis and trial sequential analysis of randomized controlled trials. Journal of Thrombosis and Thrombolysis, 2019, 48, 511-513.	2.1	5
30	Targeted Temperature Management in Cardiac Arrest Patients With an Initial Non-Shockable Rhythm: A Systematic Review and Meta-Analysis. Shock, 2020, 54, 623-630.	2.1	5
31	Impact of Adjuvant Use of Midodrine to Intravenous Vasopressors: A Systematic Review and Meta-Analysis. Critical Care Research and Practice, 2021, 2021, 1-9.	1.1	5
32	Comparison of Coronary Artery Bypass Grafting and Drug-Eluting Stents in Patients with Left Main Coronary Artery Disease and Chronic Kidney Disease: A Systematic Review and Meta-Analysis. Cardiovascular Revascularization Medicine, 2019, 20, 1184-1189.	0.8	4
33	Meta-analysis of Percutaneous Coronary Intervention Versus Medical Therapy in the Treatment of Coronary Chronic Total Occlusion. American Journal of Cardiology, 2019, 123, 2060-2062.	1.6	4
34	Prasugrel vs Ticagrelor for DAPT in Patients with ACS Undergoing PCI: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. Cardiovascular Revascularization Medicine, 2020, 21, 1613-1618.	0.8	4
35	Anti-atherosclerotic effect of incretin mimetics: a meta-analysis of randomized controlled trials. Journal of Community Hospital Internal Medicine Perspectives, 2018, 8, 349-356.	0.8	3
36	Best duration of dual antiplatelet therapy after drug-eluting stent implantation: an updated network meta-analysis of randomized controlled trials. Journal of Community Hospital Internal Medicine Perspectives, 2019, 9, 9-17.	0.8	3

#	ARTICLE	IF	CITATIONS
37	Meta-Analysis of the Effect of Percutaneous Coronary Intervention on Death and Myocardial Infarction in Patients With Stable Coronary Artery Disease and Inducible Myocardial Ischemia. American Journal of Cardiology, 2020, 133, 171-174.	1.6	3
38	Beneficial Effects of Sunlight May Account for the Correlation Between Serum Vitamin D Levels and Cardiovascular Healthâ€”Reply. JAMA Cardiology, 2020, 5, 109.	6.1	2
39	Complete Revascularization in Patients With STEMI and Multi-Vessel Disease: A Meta-Analysis of Randomized Controlled Trials. Cardiovascular Revascularization Medicine, 2020, 21, 684-691.	0.8	2
40	Initial optimal medical therapy with or without invasive strategy for stable coronary disease: a meta-analysis and systematic review. Coronary Artery Disease, 2021, 32, 721-729.	0.7	1
41	TCT-827 Septal Alcohol Ablation Versus Myectomy for Symptomatic Hypertrophic Obstructive Cardiomyopathy: An Updated Meta-analysis for Long Term Outcomes. Journal of the American College of Cardiology, 2018, 72, B330.	2.8	0
42	McConnellâ€™s sign in a patient with pulmonary embolism. BMJ Case Reports, 2018, 11, e227576.	0.5	0
43	ANTIARRHYTHMIC DRUGS OR CATHETER ABLATION IN THE MANAGEMENT OF IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR INTERVENTIONS: A NETWORK META-ANALYSIS OF RANDOMIZED CONTROLLED TRIALS. Journal of the American College of Cardiology, 2019, 73, 464.	2.8	0
44	TCT-520 Optimal Timing of Coronary Intervention in Patients Who Survived Cardiac Arrest Without ST-Segment Acute Coronary Syndrome: A Systematic Review and Meta-Analysis. Journal of the American College of Cardiology, 2019, 74, B514.	2.8	0
45	Aspirin for Primary Prevention of Cardiovascular Disease. Circulation: Cardiovascular Quality and Outcomes, 2019, 12, e005846.	2.2	0
46	Response to letter to the editor regarding the article â€œSGLT2 inhibitors and cardiovascular and renal outcomes: a meta-analysis and trial sequential analysisâ€”Cardiac, renal protection with SGLT2 inhibitors is evident but not in every diabetic patient. Heart Failure Reviews, 2021, , 1.	3.9	0