

Mohamed Rahouma

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

97 papers	1,132 citations	19 h-index	28 g-index
108 ext. papers	1,755 ext. citations	3.8 avg, IF	4.53 L-index

#	Paper	IF	Citations
97	Anatomical Segmentectomy and Wedge Resections Are Associated with Comparable Outcomes for Patients with Small cT1N0 Non-Small Cell Lung Cancer. <i>Journal of Thoracic Oncology</i> , 2016 , 11, 1984-1992.	8.9	78
96	Unmeasured Confounders in Observational Studies Comparing Bilateral Versus Single Internal Thoracic Artery for Coronary Artery Bypass Grafting: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	66
95	Cerebrospinal-fluid drain-related complications in patients undergoing open and endovascular repairs of thoracic and thoraco-abdominal aortic pathologies: a systematic review and meta-analysis. <i>British Journal of Anaesthesia</i> , 2018 , 120, 904-913	5.4	40
94	Myeloid Sarcoma. <i>Oncology Research and Treatment</i> , 2019 , 42, 224-229	2.8	39
93	Radial Artery Versus Right Internal Thoracic Artery Versus Saphenous Vein as the Second Conduit for Coronary Artery Bypass Surgery: A Network Meta-Analysis of Clinical Outcomes. <i>Journal of the American Heart Association</i> , 2019 , 8, e010839	6	36
92	Use Rate and Outcome in Bilateral Internal Thoracic Artery Grafting: Insights From a Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2018 , 7,	6	33
91	Clinical Predictors of Nodal Metastases in Peripherally Clinical T1a N0 Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1153-1158	2.7	28
90	Robotic Thymectomy Is Feasible for Large Thymomas: A Propensity-Matched Comparison. <i>Annals of Thoracic Surgery</i> , 2017 , 104, 1673-1678	2.7	28
89	Early Versus Delayed Stroke After Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2019 , 8, e012447	6	28
88	Off- Versus On-Pump Coronary Surgery and the Effect of Follow-Up Length and Surgeons' Experience: A Meta-Analysis. <i>Journal of the American Heart Association</i> , 2018 , 7, e010034	6	28
87	Pulmonary sarcomatoid carcinoma: an analysis of a rare cancer from the Surveillance, Epidemiology, and End Results database. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 828-834.	3	27
86	Overall and Cause-Specific Mortality in Randomized Clinical Trials Comparing Percutaneous Interventions With Coronary Bypass Surgery: A Meta-analysis. <i>JAMA Internal Medicine</i> , 2020 , 180, 1638-1646.	11.5	25
85	Incidence and Prognostic Significance of Carcinoid Lymph Node Metastases. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 981-988	2.7	25
84	Lung cancer patients have the highest malignancy-associated suicide rate in USA: a population-based analysis. <i>Ecancermedicalscience</i> , 2018 , 12, 859	2.7	25
83	Cerebral protection strategies in aortic arch surgery: A network meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 ,	1.5	24
82	AngioVac for extraction of venous thromboses and endocardial vegetations: A meta-analysis. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 170-180	1.3	23
81	Radial artery versus saphenous vein as the second conduit for coronary artery bypass surgery: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 157, 1819-1825.	1.5	23

80	Predictors of Survival After Treatment of Oligometastases After Esophagectomy. <i>Annals of Thoracic Surgery</i> , 2018 , 105, 357-362	2.7	22
79	Single Versus Multi-Incisional Video-Assisted Thoracic Surgery: A Systematic Review and Meta-analysis. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2018 , 28, 174-185	2.1	21
78	Cardiac tumors prevalence and mortality: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , 2020 , 76, 178-189	7.5	19
77	Totally endoscopic coronary artery bypass surgery: A meta-analysis of the current evidence. <i>International Journal of Cardiology</i> , 2018 , 261, 42-46	3.2	19
76	Editor's Choice - Aortic Re-operation After Replacement of the Proximal Aorta: A Systematic Review and Meta-Analysis. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018 , 56, 515-523	2.3	17
75	Single- versus multidose cardioplegia in adult cardiac surgery patients: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 1195-1202.e12	1.5	17
74	Characteristics of Contemporary Randomized Clinical Trials and Their Association With the Trial Funding Source in Invasive Cardiovascular Interventions. <i>JAMA Internal Medicine</i> , 2020 , 180, 993-1001	11.5	16
73	Consequences of Refusing Surgery for Esophageal Cancer: A National Cancer Database Analysis. <i>Annals of Thoracic Surgery</i> , 2018 , 106, 1476-1483	2.7	16
72	Three-Dimensional Echocardiography for Transcatheter Aortic Valve Replacement Sizing: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , 2019 , 8, e013463	6	15
71	Antioxidant activity and apoptotic induction as mechanisms of action of Withania somnifera (Ashwagandha) against a hepatocellular carcinoma cell line. <i>Journal of International Medical Research</i> , 2018 , 46, 1358-1369	1.4	15
70	Endoscopic versus open radial artery harvesting: A meta-analysis of randomized controlled and propensity matched studies. <i>Journal of Cardiac Surgery</i> , 2017 , 32, 334-341	1.3	13
69	Cardiotoxicity with immune system targeting drugs: a meta-analysis of anti-PD/PD-L1 immunotherapy randomized clinical trials. <i>Immunotherapy</i> , 2019 , 11, 725-735	3.8	13
68	Does a balanced transfusion ratio of plasma to packed red blood cells improve outcomes in both trauma and surgical patients? A meta-analysis of randomized controlled trials and observational studies. <i>American Journal of Surgery</i> , 2018 , 216, 342-350	2.7	13
67	Robotic Thymectomy: Learning Curve and Associated Perioperative Outcomes. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017 , 27, 685-690	2.1	12
66	High-dose versus low-dose opioid anesthesia in adult cardiac surgery: A meta-analysis. <i>Journal of Clinical Anesthesia</i> , 2019 , 57, 57-62	1.9	12
65	Pneumonitis as a complication of immune system targeting drugs?-a meta-analysis of anti-PD/PD-L1 immunotherapy randomized clinical trials. <i>Journal of Thoracic Disease</i> , 2019 , 11, 521-534	2.6	12
64	Angiographic Patency of Coronary Artery Bypass Conduits: A Network Meta-Analysis of Randomized Trials. <i>Journal of the American Heart Association</i> , 2021 , 10, e019206	6	12
63	Systematic Evaluation of the Robustness of the Evidence Supporting Current Guidelines on Myocardial Revascularization Using the Fragility Index. <i>Circulation: Cardiovascular Quality and Outcomes</i> , 2019 , 12, e006017	5.8	12

62	Systematic preoperative CT scan is associated with reduced risk of stroke in minimally invasive mitral valve surgery: A meta-analysis. <i>International Journal of Cardiology</i> , 2019 , 278, 300-306	3.2	12
61	Segmentectomy Is Equivalent to Lobectomy in Hypermetabolic Clinical Stage IA Lung Adenocarcinomas. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 217-223	2.7	12
60	Sex differences in outcomes after coronary artery bypass grafting: a pooled analysis of individual patient data. <i>European Heart Journal</i> , 2021 ,	9.5	12
59	Open radial artery harvesting better preserves endothelial function compared to the endoscopic approach. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019 , 29, 561-567	1.8	11
58	Never smokers with resected lung cancer: different demographics, similar survival. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 842-848	3	11
57	Immediate Impact of Prosthetic Graft Replacement of the Ascending Aorta on Circumferential Strain in the Descending Aorta. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019 , 58, 521-528	2.3	11
56	Valve-sparing root replacement in patients with bicuspid aortopathy: An analysis of cusp repair strategy and valve durability. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 469-478	1.5	11
55	T1N0 oesophageal cancer: patterns of care and outcomes over 25 years. <i>European Journal of Cardio-thoracic Surgery</i> , 2018 , 53, 952-959	3	10
54	Characteristics of Randomized Clinical Trials in Surgery From 2008 to 2020: A Systematic Review. <i>JAMA Network Open</i> , 2021 , 4, e2114494	10.4	9
53	Treatment strategies in ischaemic left ventricular dysfunction: a network meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 ,	3	9
52	An assessment of the quality of current clinical meta-analyses. <i>BMC Medical Research Methodology</i> , 2020 , 20, 105	4.7	8
51	Clinical Predictors of Persistent Mediastinal Nodal Disease After Induction Therapy for Stage IIIA N2 Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , 2017 , 103, 281-286	2.7	8
50	FFR Cutoff by Arterial Graft Configuration and Location: IMPAG Trial Insights. <i>JACC: Cardiovascular Interventions</i> , 2020 , 13, 143-144	5	8
49	What is the best graft to supplement the bilateral internal thoracic artery to the left coronary system? A meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 21-29	3	8
48	Meta-Analysis Comparing Outcomes of Drug Eluting Stents Versus Single and Multiarterial Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , 2018 , 122, 2018-2025	3	8
47	National trends and perioperative outcomes of robotic resection of thymic tumours in the United States: a propensity matching comparison with open and video-assisted thoracoscopic approaches. <i>European Journal of Cardio-thoracic Surgery</i> , 2019 , 56, 762-769	3	7
46	Open Repair of Descending Thoracic and Thoracoabdominal Aortic Aneurysms: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 1941-1949	2.7	7
45	The translation of surgical animal models to human clinical research: A cross-sectional study. <i>International Journal of Surgery</i> , 2020 , 77, 25-29	7.5	7

44	Contributing factors to the outcome of primary malignant chest wall tumors. <i>Journal of Thoracic Disease</i> , 2017 , 9, 5184-5193	2.6	7
43	Posterior left pericardiotomy for the prevention of atrial fibrillation after cardiac surgery: an adaptive, single-centre, single-blind, randomised, controlled trial. <i>Lancet, The</i> , 2021 , 398, 2075-2083	4.0	7
42	Percutaneous coronary intervention versus coronary bypass surgery for unprotected left main disease: a meta-analysis of randomized controlled trials. <i>Annals of Cardiothoracic Surgery</i> , 2018 , 7, 454-462	4.7	6
41	Intraoperative graft flow profiles in coronary artery bypass surgery: A meta-analysis. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 279-285	1.3	6
40	Impact of left ventricular ejection fraction on the outcomes of open repair of descending thoracic and thoracoabdominal aneurysms. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 , 161, 534-541.e5	1.5	6
39	Intravenous and Inhaled Milrinone in Adult Cardiac Surgery Patients: A Pairwise and Network Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2019 , 33, 663-673	2.1	5
38	Comparison of Long-term Clinical Outcomes of Skeletonized vs Pedicled Internal Thoracic Artery Harvesting Techniques in the Arterial Revascularization Trial. <i>JAMA Cardiology</i> , 2021 ,	16.2	5
37	Role of wedge resection in bronchial carcinoid (BC) tumors: SEER database analysis. <i>Journal of Thoracic Disease</i> , 2019 , 11, 1355-1362	2.6	4
36	Surgeons' Coronary Bypass Practice Patterns in the United States. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1714-1715	15.1	4
35	Predictors of Pleural Implants in Patients With Thymic Tumors. <i>Annals of Thoracic Surgery</i> , 2016 , 102, 1647-1652	2.7	4
34	Disagreement Between Randomized and Observational Evidence on the Use of Bilateral Internal Thoracic Artery Grafting: A Meta-Analytic Approach. <i>Journal of the American Heart Association</i> , 2019 , 8, e014638	6	4
33	The Evidence on the Ten Most Common Surgical Interventions in the United States From 1970 to 2018. <i>Annals of Surgery</i> , 2019 , 270, e16-e17	7.8	4
32	Neoadjuvant Therapy for Locally Advanced Esophageal Cancer Should Be Targeted to Tumor Histology. <i>Annals of Thoracic Surgery</i> , 2019 , 107, 187-193	2.7	4
31	Bilateral versus single internal thoracic artery for coronary artery bypass grafting with end-stage renal disease: A systematic review and meta-analysis. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 196-201	1.3	3
30	New-generation stents compared with coronary bypass surgery for unprotected left main disease: A word of caution. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018 , 155, 2013-2019.e16	1.5	3
29	The Antiviral Efficacy of <i>Withania somnifera</i> (Ashwagandha) against Hepatitis C Virus Activity: <i>In Vitro</i> and <i>In Silico</i> Study. <i>Advances in Microbiology</i> , 2020 , 10, 463-477	0.6	3
28	Use of Pulmonary Artery Pulsatility Index in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020 , 34, 1220-1225	2.1	3
27	Trends and Characteristics of Retracted Articles in the Biomedical Literature, 1971 to 2020. <i>JAMA Internal Medicine</i> , 2021 , 181, 1118-1121	11.5	3

26	Effect of Concomitant Coronary Artery Bypass Grafting on Outcomes of Ascending Aorta Replacement. <i>Annals of Thoracic Surgery</i> , 2020 , 110, 2041-2046	2.7	2
25	Effect of atrial pacing on post-operative atrial fibrillation following coronary artery bypass grafting: Pairwise and network meta-analyses. <i>International Journal of Cardiology</i> , 2020 , 302, 103-107	3.2	2
24	Impact of tricyclic antidepressants, selective serotonin reuptake inhibitors, and other antidepressants on overall survival of patients with advanced lung cancer from 2004 to 2014: University of Cincinnati experience. <i>Journal of International Medical Research</i> , 2019 , 47, 6016-6026	1.4	2
23	Treatment of cT3N1M0/IIIA non-small cell lung cancer and the risk of underuse of surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 ,	1.5	2
22	National trends and perioperative outcomes of robotic oesophagectomy following induction chemoradiation therapy: a National Cancer Database propensity-matched analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2020 ,	3	2
21	Characteristics and anatomic distribution of early vs late stroke after cardiac surgery. <i>Journal of Cardiac Surgery</i> , 2019 , 34, 684-689	1.3	1
20	Elective proximal aortic surgery in patients with renal insufficiency. <i>Journal of Cardiac Surgery</i> , 2020 , 35, 2194-2200	1.3	1
19	Characteristics, results, and reporting of contemporary surgical trials: A systematic review and analysis. <i>International Journal of Surgery Protocols</i> , 2020 , 21, 1-4	1.1	1
18	COVID-19 infection and its consequences among surgical oncology patients: A systematic analysis, meta-analysis and meta-regression.. <i>Journal of Surgical Oncology</i> , 2022 ,	2.8	1
17	A survey of retractions in the cardiovascular literature.. <i>International Journal of Cardiology</i> , 2021 ,	3.2	1
16	Prognostic Clinico-Pathological Features of 99 Cases Advanced Non-Small Cell Lung Cancer Egyptian National Cancer Institute. <i>Advances in Lung Cancer (Irvine)</i> , 2015 , 04, 29-36	0	1
15	Aortic Valve Area in Aortic Stenosis: A Network Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , 2020 , 13, 634-635	8.4	1
14	A pairwise meta-analytic comparison of aortic valve area determined by planimetric versus hemodynamic methods in aortic stenosis. <i>International Journal of Cardiology</i> , 2021 , 322, 77-85	3.2	1
13	Minimally invasive approaches to primary cardiac tumors: A systematic review and meta-analysis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 483-492	1.3	1
12	Management of malperfusion: New York approach and outcomes. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 1757-1765	1.3	1
11	Results of surgical ventricular reconstruction in a specialized center and in comparison to the STICH trial: Rationale and study protocol for a patient-level pooled analysis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 689-692	1.3	1
10	Differences in authors Academic title and specialty by gender in contemporary surgical literature. <i>British Journal of Surgery</i> , 2021 , 108, e241-e242	5.3	1
9	A Systematic Review of Retractions in the Field of Cardiothoracic and Vascular Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021 ,	2.1	1

8	Comparison of the effects of hemodialysis and hemodiafiltration on left ventricular hypertrophy in end-stage renal disease patients: A systematic review and meta-analysis. <i>Seminars in Dialysis</i> , 2020 , 33, 120-126	2.5	○
7	Impact of aortic valve disease on outcomes of aortic root replacement. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 536-541	1.3	○
6	Thoracotomy versus sternotomy? The effect of surgical approach on outcomes after left ventricular assist device implantation: A review of the literature and meta-analysis. <i>Journal of Cardiac Surgery</i> , 2021 , 36, 2314-2328	1.3	○
5	Gender differences in the authorship of contemporary anaesthesia literature: a cross-sectional study. <i>British Journal of Anaesthesia</i> , 2021 , 126, e162-e164	5.4	○
4	Painless retrograde type A aortic dissection followed conservative treatment of type B aortic dissection: a case report. <i>BMC Cardiovascular Disorders</i> , 2020 , 20, 17	2.3	
3	Mitral and tricuspid repair in an adult achondroplastic patient.. <i>Journal of Cardiac Surgery</i> , 2022 ,	1.3	
2	Commentary: Machine Learning Prediction of Acute Kidney Injury With Cardiac Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 , 33, 746-747	1.7	
1	Systematic review of retracted articles in critical care medicine.. <i>British Journal of Anaesthesia</i> , 2022 , 128, e292-e294	5.4	