

# Mohamed Rahouma

## List of Publications by Year in Descending Order

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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	COVID-19 infection and its consequences among surgical oncology patients: A systematic analysis, meta-analysis and meta-regression.. <i>Journal of Surgical Oncology</i> , <b>2022</b> ,	2.8	1
96	Mitral and tricuspid repair in an adult achondroplastic patient.. <i>Journal of Cardiac Surgery</i> , <b>2022</b> ,	1.3	
95	Systematic review of retracted articles in critical care medicine.. <i>British Journal of Anaesthesia</i> , <b>2022</b> , 128, e292-e294	5.4	
94	A survey of retractions in the cardiovascular literature.. <i>International Journal of Cardiology</i> , <b>2021</b> ,	3.2	1
93	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> , <b>2021</b> , 398, 2075-2083	4.0	7
92	Impact of aortic valve disease on outcomes of aortic root replacement. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 536-541	1.3	0
91	Angiographic Patency of Coronary Artery Bypass Conduits: A Network Meta-Analysis of Randomized Trials. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e019206	6	12
90	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> , <b>2021</b> , 36, 2314-2328	1.3	0
89	Gender differences in the authorship of contemporary anaesthesia literature: a cross-sectional study. <i>British Journal of Anaesthesia</i> , <b>2021</b> , 126, e162-e164	5.4	0
88	Characteristics of Randomized Clinical Trials in Surgery From 2008 to 2020: A Systematic Review. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2114494	10.4	9
87	A pairwise meta-analytic comparison of aortic valve area determined by planimetric versus hemodynamic methods in aortic stenosis. <i>International Journal of Cardiology</i> , <b>2021</b> , 322, 77-85	3.2	1
86	Minimally invasive approaches to primary cardiac tumors: A systematic review and meta-analysis. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 483-492	1.3	1
85	Management of malperfusion: New York approach and outcomes. <i>Journal of Cardiac Surgery</i> , <b>2021</b> , 36, 1757-1765	1.3	1
84	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> , <b>2021</b> , 161, 534-541.e5	1.5	6
83	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> , <b>2021</b> , 161, 469-478	1.5	11
82	Commentary: Machine Learning Prediction of Acute Kidney Injury With Cardiac Surgery. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , <b>2021</b> , 33, 746-747	1.7	
81	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> , <b>2021</b> , 36, 689-692	1.3	1

80	Differences in authors' academic title and specialty by gender in contemporary surgical literature. <i>British Journal of Surgery</i> , <b>2021</b> , 108, e241-e242	5.3	1
79	Trends and Characteristics of Retracted Articles in the Biomedical Literature, 1971 to 2020. <i>JAMA Internal Medicine</i> , <b>2021</b> , 181, 1118-1121	11.5	3
78	Sex differences in outcomes after coronary artery bypass grafting: a pooled analysis of individual patient data. <i>European Heart Journal</i> , <b>2021</b> ,	9.5	12
77	Comparison of Long-term Clinical Outcomes of Skeletonized vs Pedicled Internal Thoracic Artery Harvesting Techniques in the Arterial Revascularization Trial. <i>JAMA Cardiology</i> , <b>2021</b> ,	16.2	5
76	A Systematic Review of Retractions in the Field of Cardiothoracic and Vascular Anesthesia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2021</b> ,	2.1	1
75	Characteristics of Contemporary Randomized Clinical Trials and Their Association With the Trial Funding Source in Invasive Cardiovascular Interventions. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 993-1001	11.5	16
74	An assessment of the quality of current clinical meta-analyses. <i>BMC Medical Research Methodology</i> , <b>2020</b> , 20, 105	4.7	8
73	Open Repair of Descending Thoracic and Thoracoabdominal Aortic Aneurysms: A Meta-Analysis. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 1941-1949	2.7	7
72	Cardiac tumors prevalence and mortality: A systematic review and meta-analysis. <i>International Journal of Surgery</i> , <b>2020</b> , 76, 178-189	7.5	19
71	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> , <b>2020</b> , 33, 120-126	2.5	0
70	The translation of surgical animal models to human clinical research: A cross-sectional study. <i>International Journal of Surgery</i> , <b>2020</b> , 77, 25-29	7.5	7
69	Elective proximal aortic surgery in patients with renal insufficiency. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 2194-2200	1.3	1
68	Painless retrograde type A aortic dissection followed conservative treatment of type B aortic dissection: a case report. <i>BMC Cardiovascular Disorders</i> , <b>2020</b> , 20, 17	2.3	
67	Effect of Concomitant Coronary Artery Bypass Grafting on Outcomes of Ascending Aorta Replacement. <i>Annals of Thoracic Surgery</i> , <b>2020</b> , 110, 2041-2046	2.7	2
66	Characteristics, results, and reporting of contemporary surgical trials: A systematic review and analysis. <i>International Journal of Surgery Protocols</i> , <b>2020</b> , 21, 1-4	1.1	1
65	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> , <b>2020</b> , 10, 463-477	0.6	3
64	Use of Pulmonary Artery Pulsatility Index in Cardiac Surgery. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2020</b> , 34, 1220-1225	2.1	3
63	Single- versus multidose cardioplegia in adult cardiac surgery patients: A meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> , 160, 1195-1202.e12	1.5	17

62	FFR Cutoff by Arterial Graft Configuration and Location: IMPAG Trial Insights. <i>JACC: Cardiovascular Interventions</i> , <b>2020</b> , 13, 143-144	5	8
61	Intraoperative graft flow profiles in coronary artery bypass surgery: A meta-analysis. <i>Journal of Cardiac Surgery</i> , <b>2020</b> , 35, 279-285	1.3	6
60	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> , <b>2020</b> , 302, 103-107	3.2	2
59	Overall and Cause-Specific Mortality in Randomized Clinical Trials Comparing Percutaneous Interventions With Coronary Bypass Surgery: A Meta-analysis. <i>JAMA Internal Medicine</i> , <b>2020</b> , 180, 1638-1648	11.5	25
58	Surgeons' Coronary Bypass Practice Patterns in the United States. <i>Journal of the American College of Cardiology</i> , <b>2020</b> , 76, 1714-1715	15.1	4
57	Aortic Valve Area in Aortic Stenosis: A Network Meta-Analysis. <i>JACC: Cardiovascular Imaging</i> , <b>2020</b> , 13, 634-635	8.4	1
56	Treatment of cT3N1M0/IIIA non-small cell lung cancer and the risk of underuse of surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2020</b> ,	1.5	2
55	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> , <b>2020</b> ,	3	2
54	Treatment strategies in ischaemic left ventricular dysfunction: a network meta-analysis. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2020</b> ,	3	9
53	Three-Dimensional Echocardiography for Transcatheter Aortic Valve Replacement Sizing: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e013463	6	15
52	Characteristics and anatomic distribution of early vs late stroke after cardiac surgery. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 684-689	1.3	1
51	Early Versus Delayed Stroke After Cardiac Surgery: A Systematic Review and Meta-Analysis. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e012447	6	28
50	Open radial artery harvesting better preserves endothelial function compared to the endoscopic approach. <i>Interactive Cardiovascular and Thoracic Surgery</i> , <b>2019</b> , 29, 561-567	1.8	11
49	Role of wedge resection in bronchial carcinoid (BC) tumors: SEER database analysis. <i>Journal of Thoracic Disease</i> , <b>2019</b> , 11, 1355-1362	2.6	4
48	Cardiotoxicity with immune system targeting drugs: a meta-analysis of anti-PD/PD-L1 immunotherapy randomized clinical trials. <i>Immunotherapy</i> , <b>2019</b> , 11, 725-735	3.8	13
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> , <b>2019</b> , 56, 762-769	3	7
46	Myeloid Sarcoma. <i>Oncology Research and Treatment</i> , <b>2019</b> , 42, 224-229	2.8	39
45	AngioVac for extraction of venous thromboemboli and endocardial vegetations: A meta-analysis. <i>Journal of Cardiac Surgery</i> , <b>2019</b> , 34, 170-180	1.3	23

44	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> , <b>2019</b> , 34, 196-201	1.3	3
43	High-dose versus low-dose opioid anesthesia in adult cardiac surgery: A meta-analysis. <i>Journal of Clinical Anesthesia</i> , <b>2019</b> , 57, 57-62	1.9	12
42	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> , <b>2019</b> , 11, 521-534	2.6	12
41	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> , <b>2019</b> , 58, 521-528	2.3	11
40	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> , <b>2019</b> , 47, 6016-6026	1.4	2
39	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> , <b>2019</b> , 8, e014638	6	4
38	The Evidence on the Ten Most Common Surgical Interventions in the United States From 1970 to 2018. <i>Annals of Surgery</i> , <b>2019</b> , 270, e16-e17	7.8	4
37	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> , <b>2019</b> , 12, e006017	5.8	12
36	Intravenous and Inhaled Milrinone in Adult Cardiac Surgery Patients: A Pairwise and Network Meta-Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , <b>2019</b> , 33, 663-673	2.1	5
35	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> , <b>2019</b> , 278, 300-306	3.2	12
34	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> , <b>2019</b> , 157, 1819-1825.e10	1.5	23
33	Segmentectomy Is Equivalent to Lobectomy in Hypermetabolic Clinical Stage IA Lung Adenocarcinomas. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 217-223	2.7	12
32	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> , <b>2019</b> , 56, 21-29	3	8
31	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> , <b>2019</b> , 8, e010839	6	36
30	Neoadjuvant Therapy for Locally Advanced Esophageal Cancer Should Be Targeted to Tumor Histology. <i>Annals of Thoracic Surgery</i> , <b>2019</b> , 107, 187-193	2.7	4
29	Cerebral protection strategies in aortic arch surgery: A network meta-analysis. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>2019</b> ,	1.5	24
28	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> , <b>2018</b> , 120, 904-913	5.4	40
27	Totally endoscopic coronary artery bypass surgery: A meta-analysis of the current evidence. <i>International Journal of Cardiology</i> , <b>2018</b> , 261, 42-46	3.2	19

26	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> , <b>2018</b> , 46, 1358-1369	1.4	15
25	Predictors of Survival After Treatment of Oligometastases After Esophagectomy. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 105, 357-362	2.7	22
24	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> , <b>2018</b> , 155, 2013-2019.e16	1.5	3
23	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> , <b>2018</b> , 7,	6	66
22	T1N0 oesophageal cancer: patterns of care and outcomes over 25 years. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 952-959	3	10
21	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> , <b>2018</b> , 53, 828-834 <sup>3</sup>		27
20	Never smokers with resected lung cancer: different demographics, similar survival. <i>European Journal of Cardio-thoracic Surgery</i> , <b>2018</b> , 53, 842-848	3	11
19	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> , <b>2018</b> , 216, 342-350	2.7	13
18	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> , <b>2018</b> , 56, 515-523	2.3	17
17	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> , <b>2018</b> , 7, 454-462 <sup>4,7</sup>		6
16	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> , <b>2018</b> , 28, 174-185	2.1	21
15	Consequences of Refusing Surgery for Esophageal Cancer: A National Cancer Database Analysis. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 1476-1483	2.7	16
14	Incidence and Prognostic Significance of Carcinoid Lymph Node Metastases. <i>Annals of Thoracic Surgery</i> , <b>2018</b> , 106, 981-988	2.7	25
13	Lung cancer patients have the highest malignancy-associated suicide rate in USA: a population-based analysis. <i>Ecancermedicalscience</i> , <b>2018</b> , 12, 859	2.7	25
12	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> , <b>2018</b> , 7, e010034	6	28
11	Meta-Analysis Comparing Outcomes of Drug Eluting Stents Versus Single and Multiarterial Coronary Artery Bypass Grafting. <i>American Journal of Cardiology</i> , <b>2018</b> , 122, 2018-2025	3	8
10	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> , <b>2018</b> , 7,	6	33
9	Robotic Thymectomy: Learning Curve and Associated Perioperative Outcomes. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , <b>2017</b> , 27, 685-690	2.1	12

8	Endoscopic versus open radial artery harvesting: A meta-analysis of randomized controlled and propensity matched studies. <i>Journal of Cardiac Surgery</i> , <b>2017</b> , 32, 334-341	1.3	13
7	Clinical Predictors of Nodal Metastases in Peripherally Clinical T1a N0 Non-Small Cell Lung Cancer. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 1153-1158	2.7	28
6	Robotic Thymectomy Is Feasible for Large Thymomas: A Propensity-Matched Comparison. <i>Annals of Thoracic Surgery</i> , <b>2017</b> , 104, 1673-1678	2.7	28
5	Contributing factors to the outcome of primary malignant chest wall tumors. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, 5184-5193	2.6	7
4	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> , <b>2017</b> , 103, 281-286	2.7	8
3	Predictors of Pleural Implants in Patients With Thymic Tumors. <i>Annals of Thoracic Surgery</i> , <b>2016</b> , 102, 1647-1652	2.7	4
2	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> , <b>2016</b> , 11, 1984-1992	8.9	78
1	Prognostic Clinico-Pathological Features of 99 Cases Advanced Non-Small Cell Lung Cancer Egyptian National Cancer Institute. <i>Advances in Lung Cancer (Irvine)</i> , <b>2015</b> , 04, 29-36	0	1