

# Rishindra M Reddy

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

2,674  
citations

257101  
24  
h-index

197535  
49  
g-index

87  
all docs

87  
docs citations

87  
times ranked

4554  
citing authors

#	ARTICLE	IF	CITATIONS
1	Association between Functional Small Airway Disease and FEV <sub>1</sub> Decline in Chronic Obstructive Pulmonary Disease. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 178-184.	2.5	292
2	Survival Outcome After Stereotactic Body Radiation Therapy and Surgery for Stage I Non-Small Cell Lung Cancer: A Meta-Analysis. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 603-611.	0.4	230
3	Expansion of CTCs from early stage lung cancer patients using a microfluidic co-culture model. <i>Oncotarget</i> , 2014, 5, 12383-12397.	0.8	175
4	Robotic-Assisted, Video-Assisted Thoracoscopic and Open Lobectomy: Propensity-Matched Analysis of Recent Premier Data. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1733-1740.	0.7	141
5	Poor Prognosis Indicated by Venous Circulating Tumor Cell Clusters in Early-Stage Lung Cancers. <i>Cancer Research</i> , 2017, 77, 5194-5206.	0.4	139
6	Transcriptome meta-analysis of lung cancer reveals recurrent aberrations in NRG1 and Hippo pathway genes. <i>Nature Communications</i> , 2014, 5, 5893.	5.8	121
7	Silencing of Long Noncoding RNA <i>MIR22HG</i> Triggers Cell Survival/Death Signaling via Oncogenes YBX1, MET, and p21 in Lung Cancer. <i>Cancer Research</i> , 2018, 78, 3207-3219.	0.4	114
8	A Novel Serum 4-microRNA Signature for Lung Cancer Detection. <i>Scientific Reports</i> , 2015, 5, 12464.	1.6	111
9	A MicroRNA Cluster at 14q32 Drives Aggressive Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2014, 20, 3107-3117.	3.2	92
10	Evaluation of acute and chronic pain outcomes after robotic, video-assisted thoracoscopic surgery, or open anatomic pulmonary resection. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 154, 652-659.e1.	0.4	88
11	Robotic-Assisted Versus Thoracoscopic Lobectomy Outcomes From High-Volume Thoracic Surgeons. <i>Annals of Thoracic Surgery</i> , 2018, 106, 902-908.	0.7	75
12	Endoscopic ultrasound is inadequate to determine which T1/T2 esophageal tumors are candidates for endoluminal therapies. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2014, 147, 765-773.	0.4	64
13	High-Throughput Label-Free Isolation of Heterogeneous Circulating Tumor Cells and CTC Clusters from Non-Small-Cell Lung Cancer Patients. <i>Cancers</i> , 2020, 12, 127.	1.7	60
14	Osteopontin (OPN/ <i>SPP1</i> ) isoforms collectively enhance tumor cell invasion and dissemination in esophageal adenocarcinoma. <i>Oncotarget</i> , 2015, 6, 22239-22257.	0.8	56
15	Pulmonary venous blood sampling significantly increases the yield of circulating tumor cells in early-stage lung cancer. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2016, 151, 852-858.	0.4	53
16	Non-coding RNA LINC00857 is predictive of poor patient survival and promotes tumor progression via cell cycle regulation in lung cancer. <i>Oncotarget</i> , 2016, 7, 11487-11499.	0.8	51
17	On-Chip Biogenesis of Circulating NK Cell-Derived Exosomes in Non-Small Cell Lung Cancer Exhibits Antitumoral Activity. <i>Advanced Science</i> , 2021, 8, 2003747.	5.6	50
18	Assessment of Female Medical Students' Interest in Careers in Cardiothoracic Surgery. <i>Journal of Surgical Education</i> , 2017, 74, 811-819.	1.2	41

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19	Overexpression of FAM83H-AS1 indicates poor patient survival and knockdown impairs cell proliferation and invasion via MET/EGFR signaling in lung cancer. <i>Scientific Reports</i> , 2017, 7, 42819.	1.6	39
20	Barriers to Accessing Optimal Esophageal Cancer Care for Socioeconomically Disadvantaged Patients. <i>Annals of Thoracic Surgery</i> , 2017, 103, 416-421.	0.7	31
21	Clinical and economic comparative effectiveness of robotic-assisted, video-assisted thoracoscopic, and open lobectomy. <i>Journal of Thoracic Disease</i> , 2020, 12, 296-306.	0.6	31
22	Medical Students' Use of Different Coping Strategies and Relationship With Academic Performance in Preclinical and Clinical Years. <i>Teaching and Learning in Medicine</i> , 2018, 30, 15-21.	1.3	30
23	Increased Variance in Oral and Gastric Microbiome Correlates With Esophagectomy Anastomotic Leak. <i>Annals of Thoracic Surgery</i> , 2018, 105, 865-870.	0.7	29
24	IGFBP2 modulates the chemoresistant phenotype in esophageal adenocarcinoma. <i>Oncotarget</i> , 2015, 6, 25897-25916.	0.8	27
25	Overexpression of LINC00152 correlates with poor patient survival and knockdown impairs cell proliferation in lung cancer. <i>Scientific Reports</i> , 2017, 7, 2982.	1.6	25
26	Resident training in a new robotic thoracic surgery program. <i>Journal of Surgical Research</i> , 2016, 201, 219-225.	0.8	24
27	Challenges training left-handed surgeons. <i>American Journal of Surgery</i> , 2017, 214, 554-557.	0.9	24
28	Checkpoint kinase 1 protein expression indicates sensitization to therapy by checkpoint kinase 1 inhibition in non-small cell lung cancer. <i>Journal of Surgical Research</i> , 2014, 187, 6-13.	0.8	23
29	Developing an educational video on lung lobectomy for the general surgery resident. <i>Journal of Surgical Research</i> , 2015, 196, 216-220.	0.8	21
30	How Many Nodes Need to be Removed to Make Esophagectomy an Adequate Cancer Operation, and Does the Number Change When a Patient has Chemoradiotherapy Before Surgery?. <i>Annals of Surgical Oncology</i> , 2020, 27, 1227-1232.	0.7	20
31	MAP3K3 expression in tumor cells and tumor-infiltrating lymphocytes is correlated with favorable patient survival in lung cancer. <i>Scientific Reports</i> , 2015, 5, 11471.	1.6	19
32	Analytic Morphomics Predict Outcomes After Lung Transplantation. <i>Annals of Thoracic Surgery</i> , 2018, 105, 399-405.	0.7	18
33	Neoadjuvant Therapy Vs Upfront Surgery for Clinical T2N0 Esophageal Cancer: A Systematic Review. <i>Annals of Thoracic Surgery</i> , 2019, 108, 935-944.	0.7	16
34	A novel Minute Feedback System for medical students. <i>American Journal of Surgery</i> , 2017, 213, 330-335.	0.9	15
35	Constitutively Higher Level of GSTT2 in Esophageal Tissues From African Americans Protects Cells Against DNA Damage. <i>Gastroenterology</i> , 2019, 156, 1404-1415.	0.6	15
36	Higher Long-term Quality of Life Metrics After Video-Assisted Thoracoscopic Surgery Lobectomy Compared With Robotic-Assisted Lobectomy. <i>Annals of Thoracic Surgery</i> , 2022, 113, 1591-1597.	0.7	15

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37	Should every medical student receive exposure to robotic surgery?. Journal of Robotic Surgery, 2017, 11, 375-376.	1.0	14
38	18F-FDG PET intensity correlates with a hypoxic gene signature and other oncogenic abnormalities in operable non-small cell lung cancer. PLoS ONE, 2018, 13, e0199970.	1.1	14
39	Genomic similarity between gastroesophageal junction and esophageal Barrett's adenocarcinomas. Oncotarget, 2016, 7, 54867-54882.	0.8	14
40	Internet Usage Trends in Thoracic Surgery Patients and Their Caregivers. Journal of Cancer Education, 2017, 32, 91-96.	0.6	13
41	The Bias Against Integrated Thoracic Surgery Residency Applicants During General Surgery Interviews. Annals of Thoracic Surgery, 2015, 99, 1206-1212.	0.7	12
42	Optimizing the Detection of Circulating Markers to Aid in Early Lung Cancer Detection. Cancers, 2016, 8, 61.	1.7	12
43	The Effects of Feedback Fatigue and Sex Disparities in Medical Student Feedback Assessed Using a Minute Feedback System. Journal of Surgical Education, 2018, 75, 1245-1249.	1.2	12
44	Use of Positron Emission Tomography to Detect Recurrence and Associations With Survival in Patients With Lung and Esophageal Cancers. Journal of the National Cancer Institute, 2016, 108, .	3.0	11
45	The Looking to the Future Medical Student Program: Recruiting Tomorrow's Leaders. Annals of Thoracic Surgery, 2014, 97, 741-743.	0.7	10
46	Current Interest in Careers in Surgery and Cardiothoracic Surgery From the Millennial Generation. Journal of Surgical Education, 2014, 71, 668-673.	1.2	10
47	The cost and quality of life outcomes in developing a robotic lobectomy program. Journal of Robotic Surgery, 2019, 13, 239-243.	1.0	10
48	Association Between Marital Status and Racial Disparities in Esophageal Cancer Care. JCO Oncology Practice, 2020, 16, e498-e506.	1.4	9
49	Clinical Trial Design for Testing the Stem Cell Model for the Prevention and Treatment of Cancer. Cancers, 2011, 3, 2696-2708.	1.7	8
50	Estimating Minimum Program Volume Needed to Train Surgeons: When 4 – 15 Really Equals 90. Journal of Surgical Education, 2015, 72, 61-67.	1.2	8
51	Reported Mistreatment During the Surgery Clerkship Varies by Student Career Choice. Journal of Surgical Education, 2018, 75, 918-923.	1.2	8
52	Positron Emission Tomography 18F-Fluorodeoxyglucose Uptake Correlates with KRAS and EMT Gene Signatures in Operable Esophageal Adenocarcinoma. Journal of Surgical Research, 2018, 232, 621-628.	0.8	8
53	Concordance Between Expert and Nonexpert Ratings of Condensed Video-Based Trainee Operative Performance Assessment. Journal of Surgical Education, 2020, 77, 627-634.	1.2	7
54	Surgery clerkship offers greater entrustment of medical students with supervised procedures than other clerkships. American Journal of Surgery, 2020, 220, 537-542.	0.9	7

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55	Achieving Accreditation Council for Graduate Medical Education duty hours compliance within advanced surgical training: a simulation-based feasibility assessment. American Journal of Surgery, 2015, 210, 947-950.e1.	0.9	6
56	Minimally Invasive and Open Approaches to Mediastinal Nodal Assessment. Annals of Surgical Oncology, 2018, 25, 64-67.	0.7	6
57	Evaluating the performance of the Minute Feedback System : A web-based feedback tool for medical students. American Journal of Surgery, 2018, 215, 293-297.	0.9	6
58	Clerkship-Specific Medical Student Mistreatment. Medical Science Educator, 2018, 28, 477-482.	0.7	6
59	Development of an Academic Surgical Student Program for Enhancing Student-Faculty Engagement. Journal of Surgical Education, 2019, 76, 604-606.	1.2	6
60	Adaptive and Maladaptive Coping Mechanisms Used by Patients With Esophageal Cancer After Esophagectomy. Journal of Surgical Research, 2021, 258, 1-7.	0.8	6
61	Expectations of and for Clerkship Directors 2.0: A Collaborative Statement from the Alliance for Clinical Education. Teaching and Learning in Medicine, 2021, 33, 343-354.	1.3	6
62	Quantitative perfusion assessment of gastric conduit with indocyanine green dye to predict anastomotic leak after esophagectomy. Ecological Management and Restoration, 2022, 35, .	0.2	6
63	Gender Disparity in Referral for Definitive Care of Malignant Pleural Effusions. Journal of Surgical Research, 2019, 244, 409-416.	0.8	5
64	Student Factors That Influence Clerkship Grades and Matching Into a Surgical Residency. Journal of Surgical Education, 2019, 76, 393-400.	1.2	5
65	Long-Term Quality of Life Following Endoscopic Therapy Compared to Esophagectomy for Neoplastic Barrett's Esophagus. Digestive Diseases and Sciences, 2021, 66, 1580-1587.	1.1	5
66	Similar Quality of Life After Conventional and Robotic Transhiatal Esophagectomy. Annals of Thoracic Surgery, 2022, 113, 399-405.	0.7	5
67	Teaching across the continuum: variations in rankings and valued teaching components between surgery residents and medical students. American Journal of Surgery, 2016, 212, 1005-1010.	0.9	4
68	General Surgery Resident Satisfaction on Cardiothoracic Rotations. Journal of Surgical Education, 2016, 73, 95-100.	1.2	4
69	The Disparity Between Public Utilization and Surgeon Awareness of the STS Patient Education Website. Annals of Thoracic Surgery, 2020, 110, 284-289.	0.7	4
70	A Streamlined Preoperative Surgical Oncology Clinic Workflow Reduces Patient Burden. Journal of Surgical Research, 2020, 251, 146-151.	0.8	4
71	One-Year Mortality Is Not a Reliable Indicator of Lung Transplant Center Performance. Annals of Thoracic Surgery, 2022, , .	0.7	4
72	Validity of robotic simulation for high-stakes examination: a pilot study. Journal of Robotic Surgery, 2022, 16, 409-413.	1.0	3

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73	Smartphone-based app for evaluating cardiothoracic residents: Feasibility and engagement. Journal of Cardiac Surgery, 2021, 36, 4684-4687.	0.3	3
74	Evaluation of Feedback Systems for the Third-Year Surgical Clerkship. Journal of Surgical Education, 2017, 74, 787-793.	1.2	2
75	Resident perceptions and evaluations of fellow-led and resident-led surgical services. American Journal of Surgery, 2019, 217, 373-381.	0.9	2
76	Shortened pre-clerkship medical school curriculum associated with reduced student performance on surgery clerkship shelf exam. American Journal of Surgery, 2021, 221, 351-355.	0.9	2
77	Transhiatal robot-assisted minimally invasive esophagectomy: unclear benefits compared to traditional transhiatal esophagectomy. Journal of Robotic Surgery, 2021, , 1.	1.0	2
78	Consensus for Thoracoscopic Lower Lobectomy: Essential Components and Targets for Simulation. Annals of Thoracic Surgery, 2021, , .	0.7	2
79	What's in a vein?. JTCVS Techniques, 2020, 3, 350-353.	0.2	2
80	Robotic-assisted Thoracoscopic Transdiaphragmatic Adrenalectomy (RATTA) for Metastatic Renal Cell Carcinoma. Urology, 2017, 105, 9-12.	0.5	1
81	Surgeons have an opportunity to improve teaching quality through feedback provision. Journal of Surgical Research, 2018, 229, 164-168.	0.8	1
82	Long-term outcomes and quality of life should be the future focus of research measuring effectiveness of lung cancer surgery approaches. Journal of Thoracic Disease, 2019, 11, 361-363.	0.6	1
83	Are Esophagectomy Board Requirements Achievable? A Multi-Institutional Analysis. Seminars in Thoracic and Cardiovascular Surgery, 2021, 33, 1158-1168.	0.4	1
84	Analytic Morphomics Are Related to Outcomes After Lung Volume Reduction Surgery. Seminars in Thoracic and Cardiovascular Surgery, 2021, , .	0.4	1
85	Translation of Legislation: Effect Analysis of Michigan Opioid Law on Clinical Practice. Annals of Thoracic Surgery, 2022, 114, 2016-2022.	0.7	1
86	Acute diaphragmatic rupture following open type IV paraesophageal hernia repair. Journal of Surgical Case Reports, 2011, 2011, 5.	0.2	0
87	Robotic sleeve lobectomy-technically possible but is it being overused?. Journal of Thoracic Disease, 2019, 11, S1211-S1212.	0.6	0