

Sumeet K Mittal

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.

110
papers

2,365
citations

27
h-index

45
g-index

113
ext. papers

2,793
ext. citations

3.6
avg, IF

4.78
L-index

#	Paper	IF	Citations
110	Mesh complications after prosthetic reinforcement of hiatal closure: a 28-case series. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009 , 23, 1219-26	5.2	286
109	Guidelines for the management of hiatal hernia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013 , 27, 4409-28	5.2	256
108	Esophageal motility disorders on high-resolution manometry: Chicago classification version 4.0. <i>Neurogastroenterology and Motility</i> , 2021 , 33, e14058	4	146
107	Repair of 104 failed anti-reflux operations. <i>Annals of Surgery</i> , 2006 , 244, 42-51	7.8	78
106	Laparoscopic re-operation for failed Heller myotomy. <i>Ecological Management and Restoration</i> , 2006 , 19, 193-9	3	73
105	The preoperative predictability of the short esophagus in patients with stricture or paraesophageal hernia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2000 , 14, 464-8	5.2	67
104	Survival and quality of life after minimally invasive esophagectomy: a single-surgeon experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012 , 26, 168-76	5.2	58
103	Role of the lower esophageal sphincter on acid exposure revisited with high-resolution manometry. <i>Journal of the American College of Surgeons</i> , 2011 , 213, 743-50	4.4	50
102	Roux-en-Y reconstruction for failed fundoplication. <i>Journal of Gastrointestinal Surgery</i> , 2009 , 13, 2226-32,3	3	47
101	Technique and follow-up of minimally invasive Heller myotomy for achalasia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2006 , 20, 394-401	5.2	45
100	Immunotherapy Plus Cryotherapy: Potential Augmented Abscopal Effect for Advanced Cancers. <i>Frontiers in Oncology</i> , 2018 , 8, 85	5.3	43
99	Roux-en-Y reconstruction is superior to redo fundoplication in a subset of patients with failed antireflux surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013 , 27, 927-35	5.2	42
98	Assessment of familiarity, obesity, and other risk factors for early age of cancer diagnosis in adenocarcinomas of the esophagus and gastroesophageal junction. <i>American Journal of Gastroenterology</i> , 2009 , 104, 1913-21	0.7	40
97	Esophageal shortening during the era of laparoscopic surgery. <i>World Journal of Surgery</i> , 2001 , 25, 558-61,3	3	40
96	Left side thoracoscopically assisted gastroplasty: a new technique for managing the shortened esophagus. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2000 , 14, 508-12	5.2	40
95	Prevalence of Barrett esophagus in first-degree relatives of patients with esophageal adenocarcinoma. <i>Journal of Clinical Gastroenterology</i> , 2011 , 45, 867-71	3	36
94	A segregation analysis of Barrett's esophagus and associated adenocarcinomas. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 666-74	4	36

93	The role of short-limb Roux-en-Y reconstruction for failed antireflux surgery: a single-center 5-year experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012 , 26, 1279-86	5.2	34
92	Assessment of diaphragmatic stressors as risk factors for symptomatic failure of laparoscopic nissen fundoplication. <i>Journal of Gastrointestinal Surgery</i> , 2006 , 10, 12-21	3.3	34
91	Animal Models of Barrett's Esophagus and Esophageal Adenocarcinoma-Past, Present, and Future. <i>Clinical and Translational Science</i> , 2015 , 8, 841-7	4.9	33
90	Collagen metabolism and recurrent hiatal hernia: cause and effect?. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2006 , 10, 511-20	3.2	32
89	Incidence of diaphragmatic hernias following minimally invasive versus open transthoracic Ivor Lewis McKeown esophagectomy. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2012 , 16, 185-90	3.2	31
88	Insights gained from symptom evaluation of esophageal motility disorders: a review of 4,215 patients. <i>Digestion</i> , 2012 , 85, 236-42	3.6	29
87	Long-term outcomes of reintervention for failed fundoplication: redo fundoplication versus Roux-en-Y reconstruction. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014 , 28, 42-8	5.2	28
86	Primary and Redo Antireflux Surgery: Outcomes and Lessons Learned. <i>Journal of Gastrointestinal Surgery</i> , 2018 , 22, 177-186	3.3	27
85	Reoperative intervention in patients with mesh at the hiatus is associated with high incidence of esophageal resection--a single-center experience. <i>Journal of Gastrointestinal Surgery</i> , 2013 , 17, 2039-44	3.3	27
84	High-resolution manometry patterns of lower esophageal sphincter complex in symptomatic post-fundoplication patients. <i>Journal of Gastrointestinal Surgery</i> , 2012 , 16, 705-14	3.3	27
83	Barrett's esophagus: recent insights into pathogenesis and cellular ontogeny. <i>Translational Research</i> , 2015 , 166, 28-40	11	25
82	Rectal foreign bodies: A case report and review of the literature. <i>International Journal of Surgery Case Reports</i> , 2012 , 3, 111-5	0.8	25
81	Identification of risk factors for postoperative dysphagia after primary anti-reflux surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011 , 25, 923-9	5.2	25
80	Variation in age at cancer diagnosis in familial versus nonfamilial Barrett's esophagus. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 376-83	4	24
79	Epidemiology of chronic suppurative otitis media and deafness in a rural area and developing an intervention strategy. <i>Indian Journal of Pediatrics</i> , 1995 , 62, 725-9	3	22
78	Readmission and risk factors for readmission following esophagectomy for esophageal cancer. <i>Journal of Gastrointestinal Surgery</i> , 2015 , 19, 581-5; discussion 586	3.3	21
77	Outcomes of surgical management of symptomatic large recurrent hiatus hernia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012 , 26, 1501-8	5.2	21
76	Anastomotic complications associated with stapled versus hand-sewn anastomosis. <i>Journal of Surgical Research</i> , 2010 , 161, 9-12	2.5	21

75	Foregut function before and after lung transplant. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2019 , 158, 619-629	1.5	20
74	Transthoracic approach is associated with increased incidence of atrial fibrillation after esophageal resection. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015 , 29, 2039-45	5.2	19
73	Epigenetics in the Pathogenesis of Esophageal Adenocarcinoma. <i>Clinical and Translational Science</i> , 2015 , 8, 394-402	4.9	19
72	Basis for molecular diagnostics and immunotherapy for esophageal cancer. <i>Expert Review of Anticancer Therapy</i> , 2017 , 17, 33-45	3.5	19
71	Preoperative predictability of the short esophagus: endoscopic criteria. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009 , 23, 1308-12	5.2	19
70	Combined treatment of symptomatic massive paraesophageal hernia in the morbidly obese. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2011 , 15, 188-92	2.2	18
69	Association of Body Mass Index (BMI) with Patterns of Fundoplication Failure: Insights Gained. <i>Journal of Gastrointestinal Surgery</i> , 2015 , 19, 1943-8	3.3	17
68	Vitamin D receptor expression in the mucosal tissue at the gastroesophageal junction. <i>Experimental and Molecular Pathology</i> , 2012 , 93, 246-9	4.4	17
67	Reoperative antireflux surgery for dysphagia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011 , 25, 1160-7	5.2	17
66	Esophagogastric Junction Morphology and Distal Esophageal Acid Exposure. <i>Digestive Diseases and Sciences</i> , 2016 , 61, 3537-3544	4	17
65	Endoscopic assessment of failed fundoplication: a case for standardization. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011 , 25, 3761-6	5.2	16
64	Surgical repair of recurrent hiatal hernia. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2006 , 10, 13-9	3.2	16
63	SAGES guidelines for the use of laparoscopic ultrasound. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010 , 24, 745-56	5.2	15
62	Surgical management of epiphrenic diverticulum: A single-center experience and brief review of literature. <i>American Journal of Surgery</i> , 2018 , 216, 280-285	2.7	15
61	"Targeted" Chemotherapy for Esophageal Cancer. <i>Frontiers in Oncology</i> , 2017 , 7, 63	5.3	14
60	Vitamin D and the epidemiology of upper gastrointestinal cancers: a critical analysis of the current evidence. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013 , 22, 1007-14	4	13
59	Prognostic implications of lymphadenectomy in esophageal cancer after neo-adjuvant therapy: a single center experience. <i>Journal of Gastrointestinal Surgery</i> , 2011 , 15, 1769-76	3.3	13
58	Efficacy and feasibility of laparoscopic redo fundoplication. <i>World Journal of Surgery</i> , 2011 , 35, 2445-53	3.3	12

57	Applicability and feasibility of incorporating minimally invasive esophagectomy at a high volume center. <i>Journal of Gastrointestinal Surgery</i> , 2010 , 14, 1201-6	3.3	11
56	Role of the lower esophageal sphincter on esophageal acid exposure - a review of over 2000 patients. <i>Tropical Gastroenterology: Official Journal of the Digestive Diseases Foundation</i> , 2012 , 33, 107-11		11
55	Esophageal aperistalsis and lung transplant: Recovery of peristalsis after transplant is associated with improved long-term outcomes. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2020 , 160, 1613-1626	1.5	11
54	Does the addition of fundoplication to repair the intra-thoracic stomach improve quality of life?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016 , 30, 4590-7	5.2	10
53	Predicting Barrett's Esophagus in Families: An Esophagus Translational Research Network (BETRNet) Model Fitting Clinical Data to a Familial Paradigm. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016 , 25, 727-35	4	9
52	High-resolution impedance manometry findings in patients with nutcracker esophagus. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2012 , 27, 592-7	4	9
51	1,25-dihydroxyvitamin D in the pathogenesis of Barrett's esophagus and esophageal adenocarcinoma. <i>Expert Review of Clinical Immunology</i> , 2013 , 9, 517-33	5.1	8
50	Barrett's esophagus in the patients with familial adenomatous polyposis. <i>Familial Cancer</i> , 2014 , 13, 213-7		8
49	Relationship between manometric findings and reported symptoms in nutcracker esophagus: insights gained from a review of 313 patients. <i>Journal of Gastroenterology</i> , 2010 , 45, 1033-8	6.9	8
48	Use of temporary esophageal stent in management of perforations after benign esophageal surgery. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2008 , 18, 283-5	1.3	8
47	Long-term clinical outcomes after intrathoracic stomach surgery: a decade of longitudinal follow-up. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018 , 32, 1954-1962	5.2	7
46	A proposed classification for uniform endoscopic description of surgical fundoplication. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014 , 28, 1103-9	5.2	7
45	Does laparoscopic surgery decrease the risk of atrial fibrillation after foregut surgery?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009 , 23, 204-8	5.2	7
44	Delayed rupture of a splenic artery pseudoaneurysm after biliopancreatic diversion. <i>Obesity Surgery</i> , 2008 , 18, 890-2	3.7	7
43	Advances in the Diagnosis and Treatment of Barrett's Esophagus and Early Esophageal Cancer; Summary of the Kelly and Carlos Pellegrini SSAT/SAGES Luncheon Symposium. <i>Journal of Gastrointestinal Surgery</i> , 2017 , 21, 1342-1349	3.3	6
42	Simple Technique of Circular Stapled Anastomosis in Ivor Lewis Esophagectomy. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2017 , 27, 288-294	2.1	6
41	Good training allows excellent results for laparoscopic Nissen fundoplication even early in the surgeon's experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010 , 24, 2723-9	5.2	6
40	Simple Manometric Index for Comprehensive Esophagogastric Junction Barrier Competency Against Gastroesophageal Reflux. <i>Journal of the American College of Surgeons</i> , 2020 , 230, 744-755.e3	4.4	5

39	Clinical Symptom Presentation of Hypercontractile Peristalsis in the Era of High-Resolution Manometry: A Single-Center Experience. <i>Digestive Diseases</i> , 2020 , 38, 355-363	3.2	5
38	The relationship between dysphagia, pump function, and lower esophageal sphincter pressures on high-resolution manometry. <i>Journal of Gastrointestinal Surgery</i> , 2012 , 16, 495-502	3.3	5
37	Primary paraesophageal hernia repair with Gore® Bio-A® tissue reinforcement: long-term outcomes and association of BMI and recurrence. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018 , 32, 4506-4516	5.2	5
36	Factors associated with esophageal motility improvement after bilateral lung transplant in patients with an aperistaltic esophagus. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.5	5
35	Current readings: Failed hiatal hernia repair. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2014 , 26, 331-4	1.7	4
34	Chicago Classification update (v4.0): Technical review of high-resolution manometry metrics for EGJ barrier function. <i>Neurogastroenterology and Motility</i> , 2021 , 33, e14113	4	4
33	Linkage and related analyses of Barrett's esophagus and its associated adenocarcinomas. <i>Molecular Genetics & Genomic Medicine</i> , 2016 , 4, 407-19	2.3	4
32	Discovery of Novel and Clinically Relevant Markers in Formalin-Fixed Paraffin-Embedded Esophageal Cancer Specimen. <i>Frontiers in Oncology</i> , 2018 , 8, 157	5.3	3
31	Progression of Hiatal Hernias. <i>Journal of Gastrointestinal Surgery</i> , 2021 , 25, 818-820	3.3	3
30	Neoadjuvant Therapy for Esophageal Adenocarcinoma in the Community Setting-Practice and Outcomes. <i>Frontiers in Oncology</i> , 2017 , 7, 151	5.3	2
29	American and Japanese rats of the same species: are they same?. <i>Journal of Surgical Research</i> , 2009 , 154, 56-9	2.5	2
28	Pathological Implications of Swallow-Associated Transient Lower Esophageal Sphincter Elevation. <i>Journal of Gastrointestinal Surgery</i> , 2020 , 24, 2705-2713	3.3	2
27	Polymorphisms of Genes Related to Function and Metabolism of Vitamin D in Esophageal Adenocarcinoma. <i>Journal of Gastrointestinal Cancer</i> , 2019 , 50, 867-878	1.6	2
26	Trangastric endo-organ resection of a proximal gastric lesion. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016 , 30, 2136	5.2	1
25	Quantitative proteomic profiling of esophageal adenocarcinoma tumors to assess prevalence of approved targets and elucidate novel biomarkers.. <i>Journal of Clinical Oncology</i> , 2022 , 40, 343-343	2.2	1
24	Individualisierte Chirurgie des Thoraxmagens und Antirefluxchirurgie 2013 , 37-86		1
23	Bilateral Lung Transplant for a Connective Tissue Disorder: Esophageal Motility and 3-year Survival. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021 ,	1.7	1
22	A Collective Review of Gore Bio-A Absorbable Synthetic Mesh in Cruroplasty Reinforcement. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2021 , 31, 61-70	2.1	1

21	Clinical spectrum and presentation of patients with absent contractility. <i>Annals of Gastroenterology</i> , 2021 , 34, 331-336	2.2	1
20	Redo fundoplication and early Roux-en-Y diversion for failed fundoplication: a 3-year single-center experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021 , 1	5.2	1
19	Current state of prognostication, therapy and prospective innovations for Barrett's-related esophageal adenocarcinoma: a literature review. <i>Journal of Gastrointestinal Oncology</i> , 2021 , 12, 1197-1214	2.8	1
18	Association Between Antibodies Against Lung Self-Antigens and Gastroesophageal Reflux in Lung Transplant Candidates.. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2022 ,	1.7	1
17	Surgical Technique and Difficult Situations from Sumeet K. Mittal 2017 , 57-63		
16	Short Esophagus 2018 , 103-115		
15	Animal Model: Reflux Models in Esophageal Adenocarcinoma. <i>Methods in Molecular Biology</i> , 2018 , 1756, 143-150	1.4	
14	Techniques of Hiatal Hernia Repair 2018 , 393-407		
13	Comparisons of Methods at Hiatal Hernia Repair 2018 , 439-445		
12	Initial experience with Barrett's strip endoscopic mucosal excision: a new Barrett's excision device. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011 , 25, 651-4	5.2	
11	Anatomy of NOTES gastrotomy in human tissue. <i>Surgical Innovation</i> , 2008 , 15, 253-9	2	
10	STLA101 assay for the detection of cancerous progression in Barrett's esophagus: A multi-institutional study.. <i>Journal of Clinical Oncology</i> , 2022 , 40, 249-249	2.2	
9	The Value of High-Resolution Manometry in Measurement of EGJ Competency and Manometric Outcomes of Antireflux Surgery. <i>Foregut</i> , 2021 , 1, 227-233		
8	Hiatushernienchirurgie Ein Methodenvergleich 2018 , 453-460		
7	Technik der Hiatushernienreparation 2018 , 407-422		
6	Mesh at the Hiatus 2019 , 308-313		
5	Reflux Strictures and Short Esophagus 2013 , 201-214		
4	Reflux Control After Barrett's Esophagus Ablation. <i>Foregut</i> , 2021 , 1, 78-85		

- 3 Identification of Phospho-Tyrosine Targets as a Strategy for the Treatment of Esophageal Adenocarcinoma Cells. *OncoTargets and Therapy*, **2021**, 14, 3813-3820 4.4
- 2 Roux-en-Y with Distal Gastrectomy for Gastroesophageal Reflux After Sleeve Gastrectomy. *Journal of Gastrointestinal Surgery*, **2021**, 25, 3234-3235 3.3
- 1 Early case of dysphagia aortica. *Gastrointestinal Endoscopy*, **2021**, 94, 653-654 5.2