

Michael P Achiam

List of Publications by Year in descending order

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Version: 2024-02-01

101
papers

1,369
citations

279701

23
h-index

454834

30
g-index

102
all docs

102
docs citations

102
times ranked

1654
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory response in laparoscopic vs. open surgery for gastric cancer. <i>Scandinavian Journal of Gastroenterology</i> , 2014, 49, 1027-1034.	0.6	82
2	Glepaglutide, a novel long-acting glucagon-like peptide-2 analogue, for patients with short bowel syndrome: a randomised phase 2 trial. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 354-363.	3.7	52
3	Quantification of fluorescence angiography: Toward a reliable intraoperative assessment of tissue perfusion - A narrative review. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 251-259.	0.8	47
4	Status and prognosis of lymph node metastasis in patients with cardia cancer – A systematic review. <i>Surgical Oncology</i> , 2014, 23, 140-146.	0.8	44
5	Optimizing quantitative fluorescence angiography for visceral perfusion assessment. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 5223-5233.	1.3	42
6	Intrathoracic anastomotic leakage after gastroesophageal cancer resection is associated with increased risk of recurrence. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 42-48.	0.4	41
7	Fibrin Glue Does Not Improve Healing of Gastrointestinal Anastomoses: A Systematic Review. <i>European Surgical Research</i> , 2015, 54, 1-13.	0.6	41
8	Quantification of fluorescence angiography in a porcine model. <i>Langenbeck's Archives of Surgery</i> , 2017, 402, 655-662.	0.8	36
9	Continuous vital sign monitoring after major abdominal surgery – Quantification of micro events. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1200-1208.	0.7	36
10	Laser speckle contrast imaging and quantitative fluorescence angiography for perfusion assessment. <i>Langenbeck's Archives of Surgery</i> , 2019, 404, 505-515.	0.8	33
11	Laser Speckle Contrast Imaging for Monitoring Changes in Microvascular Blood Flow. <i>European Surgical Research</i> , 2016, 56, 87-96.	0.6	32
12	Endoscopic electrochemotherapy for esophageal cancer: a phase I clinical study. <i>Endoscopy International Open</i> , 2018, 06, E727-E734.	0.9	32
13	The occurrence of <i>Enterococcus faecium</i> and <i>faecalis</i> Is significantly associated With anastomotic leakage After pancreaticoduodenectomy. <i>Scandinavian Journal of Surgery</i> , 2018, 107, 107-113.	1.3	31
14	Evaluation of Gastric Microcirculation by Laser Speckle Contrast Imaging During Esophagectomy. <i>Journal of the American College of Surgeons</i> , 2017, 225, 395-402.	0.2	28
15	Glucagon like peptide-2 and neoplasia; a systematic review. <i>Expert Review of Gastroenterology and Hepatology</i> , 2018, 12, 257-264.	1.4	28
16	External coating of colonic anastomoses: a systematic review. <i>International Journal of Colorectal Disease</i> , 2012, 27, 1247-1258.	1.0	27
17	Comparison of “Nil by Mouth” Versus Early Oral Intake in Three Different Diet Regimens Following Esophagectomy. <i>World Journal of Surgery</i> , 2017, 41, 1575-1583.	0.8	27
18	International Variation in Surgical Practices in Units Performing Oesophagectomy for Oesophageal Cancer: A Unit Survey from the Oesophago – Gastric Anastomosis Audit (OGAA). <i>World Journal of Surgery</i> , 2019, 43, 2874-2884.	0.8	27

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19	Diagnostic accuracy of MR colonography with fecal tagging. <i>Abdominal Imaging</i> , 2009, 34, 483-490.	2.0	26
20	Unenhanced MR Imaging in adults with clinically suspected acute appendicitis. <i>European Journal of Radiology</i> , 2011, 79, 206-210.	1.2	26
21	Ketorolac and Other NSAIDs Increase the Risk of Anastomotic Leakage After Surgery for GEJ Cancers: a Cohort Study of 557 Patients. <i>Journal of Gastrointestinal Surgery</i> , 2018, 22, 587-594.	0.9	26
22	A Clinical Evaluation of Endoscopically placed Self-Expanding Metallic Stents in Patients with Acute Large Bowel Obstruction. <i>Scandinavian Journal of Surgery</i> , 2009, 98, 143-147.	1.3	25
23	Choosing the Best Animal Species to Mimic Clinical Colon Anastomotic Leakage in Humans: A Qualitative Systematic Review. <i>European Surgical Research</i> , 2011, 47, 173-181.	0.6	24
24	A reduced gastric corpus microvascular blood flow during Ivor-Lewis esophagectomy detected by laser speckle contrast imaging technique. <i>Scandinavian Journal of Gastroenterology</i> , 2017, 52, 455-461.	0.6	21
25	Feasibility and usability of real-time intraoperative quantitative fluorescent-guided perfusion assessment during resection of gastroesophageal junction cancer. <i>Langenbeck's Archives of Surgery</i> , 2020, 405, 215-222.	0.8	21
26	Continuous monitoring of vital sign abnormalities; association to clinical complications in 500 postoperative patients. <i>Acta Anaesthesiologica Scandinavica</i> , 2022, 66, 552-562.	0.7	20
27	Effects of glepaglutide, a novel long-acting glucagon-like peptide-2 analogue, on markers of liver status in patients with short bowel syndrome: findings from a randomised phase 2 trial. <i>EBioMedicine</i> , 2019, 46, 444-451.	2.7	19
28	MR Colonography With Fecal Tagging. <i>Academic Radiology</i> , 2008, 15, 576-583.	1.3	18
29	Impaired Blood Supply in the Colonic Anastomosis in Mice Compromises Healing. <i>International Surgery</i> , 2015, 100, 70-76.	0.0	18
30	New approaches to cancer care in a COVID-19 world. <i>Lancet Oncology</i> , The, 2020, 21, e339-e340.	5.1	18
31	Mortality from esophagectomy for esophageal cancer across low, middle, and high-income countries: An international cohort study. <i>European Journal of Surgical Oncology</i> , 2021, 47, 1481-1488.	0.5	18
32	Severe Postoperative Complications may be Related to Mesenteric Traction Syndrome during Open Esophagectomy. <i>Scandinavian Journal of Surgery</i> , 2017, 106, 241-248.	1.3	16
33	Development of a severe mesenteric traction syndrome during major abdominal surgery is associated with increased postoperative morbidity: Secondary data analysis on prospective cohorts. <i>Langenbeck's Archives of Surgery</i> , 2020, 405, 81-90.	0.8	15
34	A Nationwide Retrospective Study of Perioperative Chemotherapy for Gastroesophageal Adenocarcinoma: Tolerability, Outcome, and Prognostic Factors. <i>Annals of Surgical Oncology</i> , 2015, 22, 1540-1547.	0.7	14
35	Preoperative Evaluation of Synchronous Colorectal Cancer Using MR Colonography. <i>Academic Radiology</i> , 2009, 16, 790-797.	1.3	13
36	Patient acceptance of MR colonography with improved fecal tagging versus conventional colonoscopy. <i>European Journal of Radiology</i> , 2010, 73, 143-147.	1.2	13

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37	Preoperative CT versus diffusion weighted magnetic resonance imaging of the liver in patients with rectal cancer; a prospective randomized trial. <i>PeerJ</i> , 2016, 4, e1532.	0.9	13
38	Post-Endoscopic Retrograde Cholangiopancreatography complications in liver transplanted patients, a single-center experience. <i>Scandinavian Journal of Surgery</i> , 2015, 104, 86-91.	1.3	12
39	Gastrointestinal Applications of Iodine Quantification Using Dual-Energy CT: A Systematic Review. <i>Diagnostics</i> , 2020, 10, 814.	1.3	12
40	Reproducibility and Reliability of Repeated Quantitative Fluorescence Angiography. <i>Surgical Technology International</i> , 2017, 31, 35-39.	0.1	12
41	Implementation of MR colonography. <i>Abdominal Imaging</i> , 2007, 32, 457-462.	2.0	11
42	Inadequate Preoperative Colonic Evaluation for Synchronous Colorectal Cancer. <i>Scandinavian Journal of Surgery</i> , 2009, 98, 62-67.	1.3	11
43	Robot-Assisted Hybrid Esophagectomy Is Associated with a Shorter Length of Stay Compared to Conventional Transthoracic Esophagectomy: A Retrospective Study. <i>Minimally Invasive Surgery</i> , 2017, 1-6.	0.1	11
44	The optimal lymph node dissection in patients with adenocarcinoma of the esophagogastric junction. <i>Surgical Oncology</i> , 2018, 27, 36-43.	0.8	11
45	Quantitative perfusion assessment of intestinal anastomoses in pigs treated with glucagon-like peptide 2. <i>Langenbeck's Archives of Surgery</i> , 2018, 403, 881-889.	0.8	10
46	The effect of glucagon-like peptide-1 and glucagon-like peptide-2 on microcirculation: A systematic review. <i>Microcirculation</i> , 2019, 26, e12367.	1.0	10
47	Quantitative fluorescence angiography detects dynamic changes in gastric perfusion. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 6786-6795.	1.3	10
48	Assessment of sarcopenia in patients with upper gastrointestinal tumors: Prevalence and agreement between computed tomography and dual-energy x-ray absorptiometry. <i>Clinical Nutrition</i> , 2021, 40, 2809-2816.	2.3	10
49	International variation in oesophageal and gastric cancer survival 2012-2014: differences by histological subtype and stage at diagnosis (an ICBP SURVMARK-2 population-based study). <i>Gut</i> , 2021, , gutjnl-2021-325266.	6.1	10
50	No increased risk of perforation during colonoscopy in patients undergoing Nurse Administered Propofol Sedation. <i>Scandinavian Journal of Gastroenterology</i> , 2013, 48, 1333-1338.	0.6	9
51	Laser speckle contrast imaging for quantitative assessment of facial flushing during mesenteric traction syndrome in upper gastrointestinal surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 903-910.	0.7	9
52	Selective release of gastrointestinal hormones induced by an orally active GPR39 agonist. <i>Molecular Metabolism</i> , 2021, 49, 101207.	3.0	9
53	The Multidisciplinary Team Conference's Decision on M-Staging in Patients with Gastric- and Gastroesophageal Cancer is not Accurate without Staging Laparoscopy. <i>Scandinavian Journal of Surgery</i> , 2016, 105, 104-108.	1.3	8
54	Plasma pro-atrial natriuretic peptide to estimate fluid balance during open and robot-assisted esophagectomy: a prospective observational study. <i>BMC Anesthesiology</i> , 2017, 17, 20.	0.7	8

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55	Impact of isolated tumor cells in regional lymph nodes in adeno-and squamous cell carcinoma of the esophagus and the esophagogastric junctionâ€”A systematic review. Pathology Research and Practice, 2019, 215, 849-854.	1.0	8
56	Early response evaluation of neoadjuvant therapy with PET/MRI to predict resectability in patients with adenocarcinoma of the esophagogastric junction. Abdominal Radiology, 2019, 44, 836-844.	1.0	8
57	Severe mesenteric traction syndrome is associated with increased systemic inflammatory response, endothelial dysfunction, and major postoperative morbidity. Langenbeck's Archives of Surgery, 2021, 406, 2457-2467.	0.8	8
58	Quantitative fluorescence angiography aids novice and experienced surgeons in performing intestinal resection in well-perfused tissue. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 2373-2381.	1.3	8
59	Decreased Leakage Rate of Colonic Anastomoses by Tachosil Coating: An Experimental Study. International Surgery, 2014, 99, 359-363.	0.0	7
60	Perioperative Colonic Evaluation in Patients with Rectal Cancer; MR Colonography Versus Standard Care. Academic Radiology, 2015, 22, 1522-1528.	1.3	7
61	CT- and MR Colonography. Scandinavian Journal of Surgery, 2002, 91, 322-327.	1.3	6
62	Verrucous Squamous Cell Cancer in the Esophagus: An Obscure Diagnosis. Case Reports in Gastroenterology, 2016, 10, 466-471.	0.3	6
63	Comparative Investigation of Postoperative Complications in Patients With Gastroesophageal Junction Cancer Treated With Preoperative Chemotherapy or Surgery Alone. Scandinavian Journal of Surgery, 2016, 105, 22-28.	1.3	5
64	Fluorescence guided intraluminal endoscopy in the gastrointestinal tract: A systematic review. World Journal of Gastrointestinal Endoscopy, 2020, 12, 388-400.	0.4	5
65	Effects of glepaglutide, a long-acting glucagon-like peptide-2 analog, on intestinal morphology and perfusion in patients with short bowel syndrome: Findings from a randomized phase 2 trial.. Journal of Parenteral and Enteral Nutrition, 2022, , .	1.3	5
66	Colon anastomotic leakage: improving the mouse model. Surgery Today, 2014, 44, 933-939.	0.7	4
67	Recurrence following curative intended surgery for an adenocarcinoma in the gastroesophageal junction: a retrospective study. Ecological Management and Restoration, 2018, 31, .	0.2	4
68	Laparoscopy to Assist Surgical Decisions Related to Necrotizing Enterocolitis in Preterm Neonates. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2020, 30, 64-69.	0.5	4
69	Time to maximum indocyanine green fluorescence of gastric sentinel lymph nodes and feasibility of combined indocyanine green/sodium fluorescein gastric lymphography. Langenbeck's Archives of Surgery, 2021, , 1.	0.8	4
70	Defining medical simulators for simulation-based education in EUS: Theoretical approach and a narrative review. Endoscopic Ultrasound, 2022, 11, 95.	0.6	4
71	Disturbed core body temperature rhythm after major surgery. Sleep and Biological Rhythms, 2004, 2, 226-228.	0.5	3
72	Magnetic resonance colonography in clinical use: How far have we come?. Scandinavian Journal of Gastroenterology, 2009, 44, 518-526.	0.6	3

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73	Differentiation between benign and malignant colon tumors using fast dynamic gadolinium-enhanced MR colonography; a feasibility study. <i>European Journal of Radiology</i> , 2010, 74, e45-e50.	1.2	3
74	Thoracic epidural analgesia reduces gastric microcirculation in the pig. <i>BMC Anesthesiology</i> , 2015, 16, 86.	0.7	3
75	Dysphagia is not a Valuable Indicator of Tumor Response after Preoperative Chemotherapy for R0 Resected Patients with Adenocarcinoma of the Gastroesophageal Junction. <i>Scandinavian Journal of Surgery</i> , 2016, 105, 97-103.	1.3	3
76	Piperacillin/tazobactam vs carbapenems for patients with bacterial infection: Protocol for a systematic review. <i>Acta Anaesthesiologica Scandinavica</i> , 2019, 63, 973-978.	0.7	3
77	Embolization of the thoracic duct in patients with iatrogenic chylothorax. <i>Ecological Management and Restoration</i> , 2021, 34, .	0.2	3
78	Usability of fluorescence angiography with indocyanine green in the surgical management of penetrating abdominal trauma: A case series. <i>International Journal of Surgery Open</i> , 2021, 30, 100319.	0.2	3
79	The incidence of free peritoneal tumor cells before and after neoadjuvant chemotherapy in gastroesophageal junction cancer. <i>Journal of Cytology</i> , 2020, 37, 40.	0.2	3
80	Wireless Single-Lead ECG Monitoring to Detect New-Onset Postoperative Atrial Fibrillation in Patients After Major Noncardiac Surgery: A Prospective Observational Study. <i>Anesthesia and Analgesia</i> , 2022, 135, 100-109.	1.1	3
81	Evaluation of the systemic inflammatory response, endothelial cell dysfunction, and postoperative morbidity in patients, receiving perioperative corticosteroid, developing severe mesenteric traction syndrome “an exploratory study. <i>Langenbeck's Archives of Surgery</i> , 2022, 407, 2095-2103.	0.8	3
82	Fluorescence Angiography Improves Perfusion Assessment Despite Surgical Experience. <i>Journal of the American College of Surgeons</i> , 2019, 229, S96-S97.	0.2	2
83	Effect of early versus delayed activation of thoracic epidural anesthesia on plasma pro-atrial natriuretic peptide to indicate deviations in central blood volume during esophagectomy. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 787-792.	1.1	2
84	Isolated tumor cells in the regional lymph nodes in patients with squamous cell carcinoma of the esophagus are rarely observed but often represent part of a true metastasis. <i>Annals of Diagnostic Pathology</i> , 2020, 45, 151478.	0.6	2
85	Hypotension Associated with MTS is Aggravated by Early Activation of TEA During Open Esophagectomy. <i>Local and Regional Anesthesia</i> , 2021, Volume 14, 33-42.	2.8	2
86	Clinically decisive (dis)agreement in multidisciplinary team assessment of esophageal squamous cell carcinoma; a prospective, national, multicenter study. <i>Acta Oncologica</i> , 2021, 60, 1091-1099.	0.8	2
87	Intestinal perfusion assessed by quantitative fluorescence angiography in piglets with necrotizing enterocolitis. <i>Journal of Pediatric Surgery</i> , 2022, 57, 747-752.	0.8	2
88	Extramedullary relapse in a patient with multiple myeloma: a rare cause of gastrointestinal perforation and massive bleeding. <i>BMJ Case Reports</i> , 2021, 14, e243663.	0.2	2
89	Mesenteric traction syndrome “It is not just benign flushing. <i>Journal of Clinical Anesthesia</i> , 2022, 80, 110822.	0.7	2
90	Isolated tumor cells in regional lymph nodes in patients with adenocarcinoma of the esophagogastric junction might represent part of true metastases. <i>Human Pathology</i> , 2019, 93, 90-96.	1.1	1

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91	<p>Effect of hypotensive hypovolemia and thoracic epidural anesthesia on plasma pro-atrial natriuretic peptide to indicate deviations in central blood volume in pigs: a blinded, randomized controlled trial</p>. Local and Regional Anesthesia, 2019, Volume 12, 47-55.	2.8	1
92	Clinical aspects of MR colonography as a diagnostic tool. Danish Medical Bulletin, 2010, 57, B4195.	0.3	1
93	Comparing the effects of continuous positive airway pressure via mask or helmet interface on oxygenation and pulmonary complications after major abdominal surgery: a randomized trial. Journal of Clinical Monitoring and Computing, 2023, 37, 63-70.	0.7	1
94	Health economic aspects of evaluation with diffusion weighted MR and MR colonography compared to standard evaluation with colonoscopy and CT before rectal cancer surgery. Acta Radiologica, 2017, 58, 435-441.	0.5	0
95	The use of a transparent cap in sigmoidoscopyâ€”A randomized controlled clinical trial on pain, time and success rate. Indian Journal of Gastroenterology, 2017, 36, 318-322.	0.7	0
96	PS01.160: PERIOPERATIVE PERFUSION ASSESSMENT WITH QUANTITATIVE FLUORESCENCE ANGIOGRAPHY. Ecological Management and Restoration, 2018, 31, 94-95.	0.2	0
97	PS02.087: EARLY RESPONSE EVALUATION OF NEOADJUVANT THERAPY WITH PET/MRI TO PREDICT RESECTABILITY IN PATIENTS WITH ADENOCARCINOMA OF THE ESOPHAGOGASTRIC JUNCTION. Ecological Management and Restoration, 2018, 31, 145-145.	0.2	0
98	Effect of Early vs Delayed Activation of Thoracic Epidural Anesthesia on Plasma Pro-Atrial Natriuretic Peptide to Indicate Deviations in Central Blood Volume during Esophagectomy. Journal of the American College of Surgeons, 2019, 229, e207.	0.2	0
99	Mesenteric traction syndrome in pigs: A singleâ€”blinded, randomized controlled trial. Animal Models and Experimental Medicine, 2021, 4, 162-168.	1.3	0
100	Clinical assessment of tumor regression grade systems in gastroesophageal adenocarcinoma following neoadjuvant chemotherapy. Pathology Research and Practice, 2021, 224, 153538.	1.0	0
101	High Age Increases the Risk of Complications and Reduces Survival Following Esophagectomy for Adenocarcinoma. Journal of Surgery (New York, N Y), 2018, 6, 1.	0.1	0