

Yoav Mintz

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

2,606
citations

159573

30
h-index

206102

48
g-index

104
all docs

104
docs citations

104
times ranked

2692
citing authors

#	ARTICLE	IF	CITATIONS
1	Introduction to artificial intelligence in medicine. Minimally Invasive Therapy and Allied Technologies, 2019, 28, 73-81.	1.2	311
2	Natural orifice surgery: initial clinical experience. Surgical Endoscopy and Other Interventional Techniques, 2009, 23, 1512-1518.	2.4	155
3	European association of endoscopic surgeons (EAES) consensus statement on the use of robotics in general surgery. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 253-288.	2.4	114
4	Can External Signs of Trauma Guide Management?. Archives of Surgery, 2005, 140, 390.	2.2	89
5	Nutritional deficiencies four years after laparoscopic sleeve gastrectomy“are supplements required for a lifetime?. Surgery for Obesity and Related Diseases, 2017, 13, 1138-1144.	1.2	88
6	The use of 3D laparoscopic imaging systems in surgery: EAES consensus development conference 2018. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 3251-3274.	2.4	75
7	The Effects of Bougie Caliber on Leaks and Excess Weight Loss Following Laparoscopic Sleeve Gastrectomy. Is There an Ideal Bougie Size?. Obesity Surgery, 2013, 23, 1685-1691.	2.1	74
8	Clinical review: the Israeli experience: conventional terrorism and critical care. Critical Care, 2005, 9, 490.	5.8	68
9	The risk of COVID-19 transmission by laparoscopic smoke may be lower than for laparotomy: a narrative review. Surgical Endoscopy and Other Interventional Techniques, 2020, 34, 3298-3305.	2.4	65
10	A Low-cost, Safe, and Effective Method for Smoke Evacuation in Laparoscopic Surgery for Suspected Coronavirus Patients. Annals of Surgery, 2020, 272, e7-e8.	4.2	63
11	Total mesorectal excision using a soft and flexible robotic arm: a feasibility study in cadaver models. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 264-273.	2.4	61
12	Suicide Bombing Attacks. Annals of Surgery, 2006, 243, 541-546.	4.2	59
13	Notes: The Hybrid Technique. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2007, 17, 402-406.	1.0	59
14	Abdominal Trauma After Terrorist Bombing Attacks Exhibits a Unique Pattern of Injury. Annals of Surgery, 2008, 248, 303-309.	4.2	54
15	Multi-port versus single-port cholecystectomy: results of a multi-centre, randomised controlled trial (MUSIC trial). Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 2872-2880.	2.4	54
16	Multiple Casualty Terror Events: The Anesthesiologist's Perspective. Anesthesia and Analgesia, 2004, 98, 1746-1752.	2.2	52
17	Single-incision laparoscopic cholecystectomy: lessons learned for success. Surgical Endoscopy and Other Interventional Techniques, 2011, 25, 404-407.	2.4	48
18	COVID-19: Pandemic surgery guidance. 4open, 2020, 3, 1.	0.4	48

#	ARTICLE	IF	CITATIONS
19	Providing more through less: current methods of retraction in SIMIS and NOTES cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 1542-1546.	2.4	47
20	Hybrid natural orifice transluminal surgery (NOTES) sleeve gastrectomy: a feasibility study using an animal model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 1798-1802.	2.4	46
21	Terror-Related Injuries: A Comparison of Gunshot Wounds Versus Secondary-Fragmentsâ€”Induced Injuries from Explosives. <i>Journal of the American College of Surgeons</i> , 2006, 203, 297-303.	0.5	43
22	NOTES: A Review of the Technical Problems Encountered and Their Solutions. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2008, 18, 583-587.	1.0	41
23	The True Incidence of Gastric GISTâ€”a Study Based on Morbidly Obese Patients Undergoing Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2014, 24, 2134-2137.	2.1	41
24	Single-trocar cholecystectomy using a flexible endoscope and articulating laparoscopic instruments: a bridge to NOTES or the final form?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 969-972.	2.4	40
25	Consensus statement of the consortium for LESS cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 2711-2716.	2.4	35
26	Long Bone Fractures Caused by Penetrating Injuries in Terrorists Attacks. <i>Journal of Trauma</i> , 2007, 62, 909-912.	2.3	34
27	Dual-lumen natural orifice transluminal endoscopic surgery (NOTES): a new method for performing a safe anastomosis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 348-351.	2.4	32
28	Left laparoscopic paraduodenal hernia repair. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 1486-1489.	2.4	32
29	Internal Jugular Vein Tumor Thrombus Associated with Thyroid Carcinoma. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2004, 113, 738-740.	1.1	30
30	Mortality in Terrorist Attacks: A Unique Modal of Temporal Death Distribution. <i>World Journal of Surgery</i> , 2006, 30, 2071-2077.	1.6	30
31	Fluidic lens laparoscopic zoom camera for minimally invasive surgery. <i>Journal of Biomedical Optics</i> , 2010, 15, 030504.	2.6	30
32	Bone Health following Bariatric Surgery: Implications for Management Strategies to Attenuate Bone Loss. <i>Advances in Nutrition</i> , 2018, 9, 114-127.	6.4	29
33	Minimally Invasive Procedures for Diagnosis of Traumatic Right Diaphragmatic Tears: A Method for Correct Diagnosis in Selected Patients. <i>American Surgeon</i> , 2007, 73, 388-392.	0.8	27
34	Nutritional Deficiencies in Patients with Severe Obesity before Bariatric Surgery: What Should Be the Focus During the Preoperative Assessment?. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020, 120, 874-884.	0.8	26
35	The experience of one institution dealing with terror: the El Aqsa Intifada riots. <i>Israel Medical Association Journal</i> , 2002, 4, 554-6.	0.1	25
36	Suicide Bombing Injuries: The Jerusalem Experience of Exceptional Tissue Damage Posing a New Challenge for the Reconstructive Surgeon. <i>Plastic and Reconstructive Surgery</i> , 2006, 118, 383-387.	1.4	24

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37	NOTES: transvaginal cholecystectomy with assisting articulating instruments. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 1900-1900.	2.4	24
38	EAES Recommendations for Recovery Plan in Minimally Invasive Surgery Amid COVID-19 Pandemic. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 1-17.	2.4	24
39	Postoperative Outcomes, Weight Loss Predictors, and Late Gastrointestinal Symptoms Following Laparoscopic Sleeve Gastrectomy. <i>Journal of Gastrointestinal Surgery</i> , 2017, 21, 2009-2015.	1.7	23
40	Minimally invasive procedures for diagnosis of traumatic right diaphragmatic tears: a method for correct diagnosis in selected patients. <i>American Surgeon</i> , 2007, 73, 388-92.	0.8	21
41	Training in divergent and convergent force fields during 6-DOF teleoperation with a robot-assisted surgical system. , 2017, , .		20
42	Food Addiction and Binge Eating During One Year Following Sleeve Gastrectomy: Prevalence and Implications for Postoperative Outcomes. <i>Obesity Surgery</i> , 2021, 31, 603-611.	2.1	20
43	Robotic-assisted enucleation of a large lower esophageal leiomyoma and review of literature. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2013, 9, 253-257.	2.3	19
44	The impact of proton-pump inhibitors on intraperitoneal sepsis: a word of caution for transgastric NOTES procedures. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 16-20.	2.4	17
45	We read in detail the comments regarding our article "A Low Cost, Safe, and Effective Method for Smoke Evacuation in Laparoscopic Surgery for Suspected Coronavirus Patients" and would like to reply. <i>Annals of Surgery</i> , 2021, 274, e776-e777.	4.2	16
46	A mouse model for sleeve gastrectomy: Applications for diabetes research. <i>Microsurgery</i> , 2011, 31, 66-71.	1.3	15
47	Fusing Dexterity and Perception for Soft Robot-Assisted Minimally Invasive Surgery: What We Learnt from STIFF-FLOP. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6586.	2.5	13
48	The inflammatory response in transgastric surgery: gastric content leak leads to localized inflammatory response and higher adhesive disease. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 531-535.	2.4	12
49	Right-Sided Upper Abdomen Single-Incision Laparoscopic Gastric Banding. <i>Obesity Surgery</i> , 2010, 20, 757-760.	2.1	12
50	Laparoscopic Partial Nephrectomy Using a Flexible CO2 Laser Fiber. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2012, 16, 588-591.	1.1	12
51	Does caffeine enhance bowel recovery after elective colorectal resection? A prospective double-blinded randomized clinical trial. <i>Techniques in Coloproctology</i> , 2021, 25, 831-839.	1.8	12
52	Reusable single-port access device shortens operative time and reduces operative costs. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 1902-1907.	2.4	11
53	The burden of terrorism: High rate of recurrent hospital referrals. <i>Injury</i> , 2008, 39, 77-82.	1.7	10
54	Magnetic retraction for NOTES transvaginal cholecystectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 2322-2322.	2.4	10

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55	Combating terror. <i>Journal of Trauma and Acute Care Surgery</i> , 2015, 78, 415-421.	2.1	10
56	Weight Loss Outcomes and Lifestyle Patterns Following Sleeve Gastrectomy: an 8-Year Retrospective Study of 212 Patients. <i>Obesity Surgery</i> , 2021, 31, 4836-4845.	2.1	10
57	Contradictory Effects of Hypercholesterolemia and Diabetes Mellitus on the Progression of Abdominal Aortic Aneurysm. <i>American Journal of Cardiology</i> , 2015, 115, 399-401.	1.6	9
58	Characterisation of trocar associated gas leaks during laparoscopic surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 4542-4551.	2.4	9
59	Evolution of Laparoscopic Surgery: Lessons for NOTES. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2008, 18, 225-234.	1.4	8
60	Lessons from Animal Models of Arterial Aneurysm. <i>Aorta</i> , 2013, 1, 244-254.	0.5	8
61	Hemobilia due to hepatic artery aneurysm as the presenting sign of fibro-muscular dysplasia. <i>World Journal of Gastroenterology</i> , 2008, 14, 1797.	3.3	8
62	Effects of Intravenous Fluid Restriction on Postoperative Complications: Comparison of Two Perioperative Fluid Regimens: A Randomized Assessor-Blinded Multicenter Trial. <i>Annals of Surgery</i> , 2004, 240, 386.	4.2	6
63	Transesophageal endoscopic myotomy for achalasia: recognizing potential pitfalls before clinical application. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2012, 26, 681-687.	2.4	6
64	A Novel Totally Internal Laparoscopic Liver Retractor. <i>Surgical Laparoscopy, Endoscopy and Percutaneous Techniques</i> , 2013, 23, e222-e224.	0.8	6
65	Is it possible to continue academic teaching in surgery during the COVID pandemic era?. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2020, , 1-9.	1.2	6
66	Comparative outcome of bomb explosion injuries versus high-powered gunshot injuries of the upper extremity in a civilian setting. <i>Israel Medical Association Journal</i> , 2013, 15, 148-52.	0.1	6
67	Pure "cable-tie" partial nephrectomy: a porcine model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 3229-3232.	2.4	5
68	Miniature Camera for Enhanced Visualization for Single-Port Surgery and NOTES. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2012, 22, 984-988.	1.0	5
69	The impact of preoperative vitamin administration on skeletal status following sleeve gastrectomy in young and middle-aged women: a randomized controlled trial. <i>International Journal of Obesity</i> , 2021, 45, 1925-1936.	3.4	5
70	Intestinal Stenosis Causing Small Bowel Obstruction after Nonoperative Management of Blunt Abdominal Trauma. <i>Journal of Trauma</i> , 2007, 62, 1511-1513.	2.3	4
71	Trauma Care and Case Fatality during a Period of Frequent, Violent Terror Attacks and Thereafter. <i>World Journal of Surgery</i> , 2012, 36, 2108-2118.	1.6	4
72	Comparing laparoscopic mesh fixation strength between articulated and non-articulated tack devices. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2013, 22, 288-290.	1.2	4

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73	Title is missing!. , 1999, 9, 68-69.		4
74	Early outcome after laparoscopic sleeve gastrectomy of type two diabetes mellitus patients with extremely elevated glycated hemoglobin (HbA1c). International Journal of Surgery, 2013, 11, 869-871.	2.7	3
75	Does pregnancy increase the risk of cholecystectomy following bariatric surgery? A cross-sectional cohort study. Surgery for Obesity and Related Diseases, 2019, 15, 1822-1828.	1.2	3
76	The POEM bottom-up technique for achalasia. Surgical Endoscopy and Other Interventional Techniques, 2021, 35, 6117-6122.	2.4	3
77	The rapid development of AmboVent: a simple yet sustainable ventilation solution for use in a pandemic. Minimally Invasive Therapy and Allied Technologies, 2021, , 1-11.	1.2	3
78	The EAES intellectual property awareness survey. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 3340-3346.	2.4	3
79	Retained Thoracic Missile: Should the Bullet Be Removed?. Journal of Trauma, 2003, 54, 418.	2.3	2
80	Image of the Monthâ€”Quiz Case. Archives of Surgery (Chicago, Ill: 1920), 2009, 144, 975.	1.4	2
81	Trans-fascial laparoscopic mesh fixation: a procedural comparison using the standard suture passer versus iMESH stitcherâ„¢ device. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2011, 15, 321-324.	2.0	2
82	Laparoscopic Infrared Imagingâ€”The Future Vascular Map. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2011, 21, 797-801.	1.0	2
83	Laparoscopic Sleeve Gastrectomy with Transgastric Visualization. Surgical Innovation, 2014, 21, 464-468.	0.9	2
84	Minimally Invasive Surgery is the Key to Patient and Operating room team Safety During the COVID19 Pandemic as well as in the â€œnew normalâ€”or chronic Pandemic State to come. British Journal of Surgery, 2020, 107, e461-e462.	0.3	2
85	A prospective study assessing the efficacy of abdominal computed tomography scan without bowel preparation in diagnosing intestinal wall and luminal lesions in patients presenting to the emergency room with abdominal complaints. World Journal of Gastroenterology, 2005, 11, 1981.	3.3	2
86	Enteral Insulin Attenuates Fatty Liver Signs and Symptoms in Mice on a High-Fat Diet. Diabetes, 2018, 67, 118-LB.	0.6	2
87	Changes in abdominal wall thickness during laparoscopy: implications for the use of magnetic assisted surgery. Minimally Invasive Therapy and Allied Technologies, 2018, 27, 321-326.	1.2	1
88	Gastric goblet cell carcinoma concurrent with a neuroendocrine tumor. Pathology Research and Practice, 2020, 216, 153092.	2.3	1
89	Reproductive Outcomes Among Women of Childbearing Age with Achalasia After Peroral Endoscopic Myotomy: A Single-Center Experience. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2021, 31, 183-188.	1.0	1
90	Novel self-fixation chest drain device tested in a swine model of pneumo-hemothorax. Minimally Invasive Therapy and Allied Technologies, 2021, 30, 40-46.	1.2	1

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91	Sutureless energy-based wound closure: a step in the quest for trocar site hernia prevention. Minimally Invasive Therapy and Allied Technologies, 2021, , 1-6.	1.2	1
92	Complete vs partial fundoplication: a laboratory measurement of functionality and effectiveness. Minimally Invasive Therapy and Allied Technologies, 2021, , 1-7.	1.2	1
93	Minimally invasive surgery and the risk of work-related musculoskeletal disorders: Results of a survey among Israeli surgeons and review of the literature. Work, 2022, 71, 779-785.	1.1	1
94	Targeting tumor cells using magnetic nanoparticles – a feasibility study in animal models. Minimally Invasive Therapy and Allied Technologies, 2022, 31, 1086-1095.	1.2	1
95	Initiative on #4openScienceStandsForUkraine scientists and students. 4open, 2022, 5, E2.	0.4	1
96	An Endoscopic Repair Option for Acquired Esophagorespiratory Fistulas. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2010, 20, 465-468.	1.0	0
97	The Pregnant Motor Vehicle Accident Casualty. Annals of Surgery, 2012, 256, e26-e27.	4.2	0
98	It is time for a better clip applier – 3mm, percutaneous, non-crushing and locking. Minimally Invasive Therapy and Allied Technologies, 2018, 27, 221-225.	1.2	0
99	Different Tools. , 2014, , 81-99.		0