

# Philip W Chiu

## List of Publications by Citations

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293  
papers

7,041  
citations

45  
h-index

72  
g-index

366  
ext. papers

8,831  
ext. citations

4.9  
avg, IF

6.14  
L-index

#	Paper	IF	Citations
293	Continuation of low-dose aspirin therapy in peptic ulcer bleeding: a randomized trial. <i>Annals of Internal Medicine</i> , <b>2010</b> , 152, 1-9	8	282
292	Omeprazole before endoscopy in patients with gastrointestinal bleeding. <i>New England Journal of Medicine</i> , <b>2007</b> , 356, 1631-40	59.2	250
291	Combination of a cyclo-oxygenase-2 inhibitor and a proton-pump inhibitor for prevention of recurrent ulcer bleeding in patients at very high risk: a double-blind, randomised trial. <i>Lancet, The</i> , <b>2007</b> , 369, 1621-6	40	239
290	Practice of endoscopy during COVID-19 pandemic: position statements of the Asian Pacific Society for Digestive Endoscopy (APSDE-COVID statements). <i>Gut</i> , <b>2020</b> , 69, 991-996	19.2	213
289	Causes of mortality in patients with peptic ulcer bleeding: a prospective cohort study of 10,428 cases. <i>American Journal of Gastroenterology</i> , <b>2010</b> , 105, 84-9	0.7	206
288	Peroral endoscopic myotomy (POEM) vs laparoscopic Heller myotomy (LHM) for the treatment of Type III achalasia in 75 patients: a multicenter comparative study. <i>Endoscopy International Open</i> , <b>2015</b> , 3, E195-201	3	158
287	Effect of Peroral Endoscopic Myotomy vs Pneumatic Dilation on Symptom Severity and Treatment Outcomes Among Treatment-Naive Patients With Achalasia: A Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2019</b> , 322, 134-144	27.4	153
286	International multicenter experience with peroral endoscopic myotomy for the treatment of spastic esophageal disorders refractory to medical therapy (with video). <i>Gastrointestinal Endoscopy</i> , <b>2015</b> , 81, 1170-7	5.2	150
285	Multicenter prospective randomized trial comparing standard esophagectomy with chemoradiotherapy for treatment of squamous esophageal cancer: early results from the Chinese University Research Group for Esophageal Cancer (CURE). <i>Journal of Gastrointestinal Surgery</i> , <b>2005</b> , 9, 781-800	3.3	122
284	Endoscopic submucosal dissection (ESD) compared with gastrectomy for treatment of early gastric neoplasia: a retrospective cohort study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2012</b> , 26, 3584-91	5.2	112
283	Overview of guidance for endoscopy during the coronavirus disease 2019 pandemic. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2020</b> , 35, 749-759	4	107
282	Asia-Pacific working group consensus on non-variceal upper gastrointestinal bleeding: an update 2018. <i>Gut</i> , <b>2018</b> , 67, 1757-1768	19.2	106
281	Real-time tracking of fluorescent magnetic spore-based microrobots for remote detection of toxins. <i>Science Advances</i> , <b>2019</b> , 5, eaau9650	14.3	103
280	Efficacy and Safety of Peroral Endoscopic Myotomy for Treatment of Achalasia After Failed Heller Myotomy. <i>Clinical Gastroenterology and Hepatology</i> , <b>2017</b> , 15, 1531-1537.e3	6.9	100
279	Peroral endoscopic myotomy for treatment of achalasia: from bench to bedside (with video). <i>Gastrointestinal Endoscopy</i> , <b>2013</b> , 77, 29-38	5.2	95
278	A comparison of angiographic embolization with surgery after failed endoscopic hemostasis to bleeding peptic ulcers. <i>Gastrointestinal Endoscopy</i> , <b>2011</b> , 73, 900-8	5.2	95
277	Randomized trial of endoscopic sphincterotomy with balloon dilation versus endoscopic sphincterotomy alone for removal of bile duct stones. <i>Gastroenterology</i> , <b>2013</b> , 144, 341-345.e1	13.3	90

276	Robot-assisted endoscopic submucosal dissection is effective in treating patients with early-stage gastric neoplasia. <i>Clinical Gastroenterology and Hepatology</i> , <b>2012</b> , 10, 1117-21	6.9	89
275	Effect of scheduled second therapeutic endoscopy on peptic ulcer rebleeding: a prospective randomised trial. <i>Gut</i> , <b>2003</b> , 52, 1403-7	19.2	86
274	Long-term survival outcomes after definitive chemoradiation versus surgery in patients with resectable squamous carcinoma of the esophagus: results from a randomized controlled trial. <i>Annals of Oncology</i> , <b>2013</b> , 24, 165-71	10.3	81
273	Use of the Over-The-Scope Clip for treatment of refractory upper gastrointestinal bleeding: a case series. <i>Endoscopy</i> , <b>2014</b> , 46, 428-31	3.4	79
272	Miniature Bioreactors: On-Demand Coalescence and Splitting of Liquid Marbles and Their Bioapplications (Adv. Sci. 10/2019). <i>Advanced Science</i> , <b>2019</b> , 6, 1970061	13.6	78
271	Impact of an automated system for endocytoscopic diagnosis of small colorectal lesions: an international web-based study. <i>Endoscopy</i> , <b>2016</b> , 48, 1110-1118	3.4	77
270	Predicting mortality in patients with bleeding peptic ulcers after therapeutic endoscopy. <i>Clinical Gastroenterology and Hepatology</i> , <b>2009</b> , 7, 311-6; quiz 253	6.9	76
269	A double-blinded randomized controlled trial of laparoendoscopic single-site access versus conventional 3-port appendectomy. <i>Annals of Surgery</i> , <b>2012</b> , 256, 909-14	7.8	75
268	A novel constrained wire-driven flexible mechanism and its kinematic analysis. <i>Mechanism and Machine Theory</i> , <b>2016</b> , 95, 59-75	4	74
267	Bioadhesive hydrogels demonstrating pH-independent and ultrafast gelation promote gastric ulcer healing in pigs. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	74
266	Reconfigurable Swarms of Ferromagnetic Colloids for Enhanced Local Hyperthermia. <i>Advanced Functional Materials</i> , <b>2018</b> , 28, 1705701	15.6	73
265	Difficulties and outcomes in starting endoscopic submucosal dissection. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2010</b> , 24, 1049-54	5.2	70
264	Comparison of early outcomes and quality of life after laparoscopic Heller's cardiomyotomy to peroral endoscopic myotomy for treatment of achalasia. <i>Digestive Endoscopy</i> , <b>2016</b> , 28, 27-32	3.7	64
263	Closure of a gastrotomy after transgastric tubal ligation by using the Eagle Claw VII: a survival experiment in a porcine model (with video). <i>Gastrointestinal Endoscopy</i> , <b>2008</b> , 68, 554-9	5.2	64
262	Global Incidence and mortality of oesophageal cancer and their correlation with socioeconomic indicators temporal patterns and trends in 41 countries. <i>Scientific Reports</i> , <b>2018</b> , 8, 4522	4.9	63
261	Capsule endoscopy or angiography in patients with acute overt obscure gastrointestinal bleeding: a prospective randomized study with long-term follow-up. <i>American Journal of Gastroenterology</i> , <b>2012</b> , 107, 1370-6	0.7	63
260	Endoscopy-assisted magnetic navigation of biohybrid soft microrobots with rapid endoluminal delivery and imaging. <i>Science Robotics</i> , <b>2021</b> , 6,	18.6	60
259	How useful is glucose detection in diagnosing cerebrospinal fluid leak? The rational use of CT and Beta-2 transferrin assay in detection of cerebrospinal fluid fistula. <i>Asian Journal of Surgery</i> , <b>2004</b> , 27, 39-42	1.6	57

258	Endosonography-guided gallbladder drainage versus percutaneous cholecystostomy in very high-risk surgical patients with acute cholecystitis: an international randomised multicentre controlled superiority trial (DRAC 1). <i>Gut</i> , <b>2020</b> , 69, 1085-1091	19.2	56
257	Feasibility of full-thickness gastric resection using master and slave transluminal endoscopic robot and closure by Overstitch: a preclinical study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2014</b> , 28, 319-24	5.2	53
256	Application of robotics in gastrointestinal endoscopy: A review. <i>World Journal of Gastroenterology</i> , <b>2016</b> , 22, 1811-25	5.6	52
255	An Asian consensus on standards of diagnostic upper endoscopy for neoplasia. <i>Gut</i> , <b>2019</b> , 68, 186-197	19.2	50
254	Functional performance and quality of life in patients with squamous esophageal carcinoma receiving surgery or chemoradiation: results from a randomized trial. <i>Annals of Surgery</i> , <b>2011</b> , 253, 1-5	7.8	48
253	Long-term outcomes of per-oral endoscopic myotomy in patients with achalasia with a minimum follow-up of 2 years: an international multicenter study. <i>Gastrointestinal Endoscopy</i> , <b>2017</b> , 85, 927-933.e2	5.2	47
252	A multicenter randomized comparison between high-definition white light endoscopy and narrow band imaging for detection of gastric lesions. <i>European Journal of Gastroenterology and Hepatology</i> , <b>2015</b> , 27, 1473-8	2.2	47
251	Endoscopic submucosal dissection used for treating early neoplasia of the foregut using a combination of knives. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2008</b> , 22, 777-83	5.2	47
250	Outcomes of endoscopic submucosal dissection versus endoscopic mucosal resection in management of superficial squamous esophageal neoplasms outside Japan. <i>Journal of Clinical Gastroenterology</i> , <b>2010</b> , 44, e190-4	3	46
249	Colorectal cancer screening of the general population in East Asia. <i>Digestive Endoscopy</i> , <b>2016</b> , 28, 243-9	3.7	46
248	Feasibility of per-oral cholecystoscopy and advanced gallbladder interventions after EUS-guided gallbladder stenting (with video). <i>Gastrointestinal Endoscopy</i> , <b>2017</b> , 85, 1225-1232	5.2	44
247	MDGA2 is a novel tumour suppressor cooperating with DMAP1 in gastric cancer and is associated with disease outcome. <i>Gut</i> , <b>2016</b> , 65, 1619-31	19.2	43
246	Radiofrequency ablation for benign aldosterone-producing adenoma: a scarless technique to an old disease. <i>Annals of Surgery</i> , <b>2010</b> , 252, 1058-64	7.8	43
245	Endoscopic plication of massively bleeding peptic ulcer by using the Eagle Claw VII device: a feasibility study in a porcine model. <i>Gastrointestinal Endoscopy</i> , <b>2006</b> , 63, 681-5	5.2	42
244	A case-controlled comparison of single-site access versus conventional three-port laparoscopic appendectomy. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2011</b> , 25, 1415-9	5.2	41
243	Autonomous Flexible Endoscope for Minimally Invasive Surgery With Enhanced Safety. <i>IEEE Robotics and Automation Letters</i> , <b>2019</b> , 4, 2607-2613	4.2	39
242	Peroral Endoscopic Myotomy for Treating Achalasia and Esophageal Motility Disorders. <i>Journal of Neurogastroenterology and Motility</i> , <b>2016</b> , 22, 14-24	4.4	38
241	Effects of intravenous and oral esomeprazole in the prevention of recurrent bleeding from peptic ulcers after endoscopic therapy. <i>American Journal of Gastroenterology</i> , <b>2014</b> , 109, 1005-10	0.7	37

240	Effect of local injection of mesenchymal stem cells on healing of sutured gastric perforation in an experimental model. <i>British Journal of Surgery</i> , <b>2015</b> , 102, e158-68	5.3	36
239	Covert stroke after non-cardiac surgery: a prospective cohort study. <i>British Journal of Anaesthesia</i> , <b>2016</b> , 117, 191-7	5.4	35
238	Asian consensus on the relationship between obesity and gastrointestinal and liver diseases. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2016</b> , 31, 1405-13	4	35
237	Real-Time Magnetic Navigation of a Rotating Colloidal Microswarm Under Ultrasound Guidance. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2020</b> , 67, 3403-3412	5	34
236	Secretome from hypoxia-conditioned adipose-derived mesenchymal stem cells promotes the healing of gastric mucosal injury in a rodent model. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2018</b> , 1864, 178-188	6.9	34
235	Second-look endoscopy with thermal coagulation or injections for peptic ulcer bleeding: a meta-analysis. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2010</b> , 25, 8-13	4	34
234	Sternomastoid-muscle transposition improves the cosmetic outcome of superficial parotidectomy. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , <b>2001</b> , 54, 409-11		34
233	Statement for gastroesophageal reflux disease after peroral endoscopic myotomy from an international multicenter experience. <i>Esophagus</i> , <b>2020</b> , 17, 3-10	5.4	33
232	REC8 functions as a tumor suppressor and is epigenetically downregulated in gastric cancer, especially in EBV-positive subtype. <i>Oncogene</i> , <b>2017</b> , 36, 182-193	9.2	32
231	Prophylactic angiographic embolisation after endoscopic control of bleeding to high-risk peptic ulcers: a randomised controlled trial. <i>Gut</i> , <b>2019</b> , 68, 796-803	19.2	30
230	The risk of peptic ulcer bleeding mortality in relation to hospital admission on holidays: a cohort study on 8,222 cases of peptic ulcer bleeding. <i>American Journal of Gastroenterology</i> , <b>2012</b> , 107, 405-10	0.7	30
229	Early results of a safety and feasibility clinical trial of a novel single-port flexible robot for transoral robotic surgery. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2017</b> , 274, 3993-3996	3.5	29
228	Ex vivo comparative study using the Endolifter <sup>®</sup> as a traction device for enhancing submucosal visualization during endoscopic submucosal dissection. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2013</b> , 27, 1422-7	5.2	29
227	Electrical stimulation therapy of the lower oesophageal sphincter for refractory gastro-oesophageal reflux disease - interim results of an international multicentre trial. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2015</b> , 42, 614-25	6.1	29
226	Peroral endoscopic myotomy: anterior versus posterior approach: a randomized single-blinded clinical trial. <i>Gastrointestinal Endoscopy</i> , <b>2020</b> , 91, 288-297.e7	5.2	29
225	Robotic Endoscopy. <i>Visceral Medicine</i> , <b>2018</b> , 34, 45-51	2.4	28
224	A Flexible Surgical Robotic System for Removal of Early-Stage Gastrointestinal Cancers by Endoscopic Submucosal Dissection. <i>IEEE Transactions on Industrial Informatics</i> , <b>2016</b> , 12, 2365-2374	11.9	28
223	Sodium Channel Subunit SCN1B Suppresses Gastric Cancer Growth and Metastasis via GRP78 Degradation. <i>Cancer Research</i> , <b>2017</b> , 77, 1968-1982	10.1	27

222	An international multicenter study evaluating the clinical efficacy and safety of per-oral endoscopic myotomy in octogenarians. <i>Gastrointestinal Endoscopy</i> , <b>2018</b> , 87, 956-961	5.2	27
221	Transgastric endoluminal gastrojejunostomy: technical development from bench to animal study (with video). <i>Gastrointestinal Endoscopy</i> , <b>2010</b> , 71, 390-3	5.2	27
220	Conservative approach is feasible in the management of acute diverticulitis of the right colon. <i>ANZ Journal of Surgery</i> , <b>2001</b> , 71, 634-6	1	26
219	Current developments in natural orifices transluminal endoscopic surgery: an evidence-based review. <i>World Journal of Gastroenterology</i> , <b>2010</b> , 16, 4792-9	5.6	26
218	Ultrafast self-gelling powder mediates robust wet adhesion to promote healing of gastrointestinal perforations. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	26
217	How To Maximize Trainee Education During the Coronavirus Disease-2019 Pandemic: Perspectives From Around the World. <i>Gastroenterology</i> , <b>2020</b> , 159, 26-29	13.3	25
216	Aldosterone-producing Adenoma in Primary Aldosteronism: CT-guided Radiofrequency Ablation-Long-term Results and Recurrence Rate. <i>Radiology</i> , <b>2016</b> , 281, 625-634	20.5	25
215	Shape-Reconstruction-Based Force Sensing Method for Continuum Surgical Robots With Large Deformation. <i>IEEE Robotics and Automation Letters</i> , <b>2017</b> , 2, 1972-1979	4.2	25
214	Predictors of peptic ulcer rebleeding after scheduled second endoscopy: clinical or endoscopic factors?. <i>Endoscopy</i> , <b>2006</b> , 38, 726-9	3.4	25
213	On-Demand Coalescence and Splitting of Liquid Marbles and Their Bioapplications. <i>Advanced Science</i> , <b>2019</b> , 6, 1802033	13.6	24
212	Endoscopic submucosal dissection versus local excision for early rectal neoplasms: a comparative study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2011</b> , 25, 3923-7	5.2	24
211	InGaP/GaAs/InGaAs 41% concentrator cells using bi-facial epigrowth <b>2010</b> ,		24
210	Radiofrequency ablation compared with laparoscopic adrenalectomy for aldosterone-producing adenoma. <i>British Journal of Surgery</i> , <b>2016</b> , 103, 1476-86	5.3	24
209	Prospective clinical trial to evaluate safety and feasibility of using a single port flexible robotic system for transoral head and neck surgery. <i>Oral Oncology</i> , <b>2019</b> , 94, 101-105	4.4	22
208	CAB39L elicited an anti-Warburg effect via a LKB1-AMPK-PGC1 $\beta$ axis to inhibit gastric tumorigenesis. <i>Oncogene</i> , <b>2018</b> , 37, 6383-6398	9.2	22
207	Role of antisecretory agents for gastric endoscopic submucosal dissection. <i>Digestive Endoscopy</i> , <b>2013</b> , 25 Suppl 1, 86-93	3.7	22
206	Predicting poor outcome from acute upper gastrointestinal hemorrhage. <i>Gastroenterology Clinics of North America</i> , <b>2009</b> , 38, 215-30	4.4	22
205	Routine early laparoscopic cholecystectomy for acute cholecystitis after conclusion of a randomized controlled trial. <i>British Journal of Surgery</i> , <b>2007</b> , 94, 1128-32	5.3	22

204	ELSA recommendations for minimally invasive surgery during a community spread pandemic: a centered approach in Asia from widespread to recovery phases. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2020</b> , 34, 3292-3297	5.2	21
203	Blue rubber bleb nevus syndrome: treatment of multiple gastrointestinal hemangiomas with argon plasma coagulator. <i>Digestive Endoscopy</i> , <b>2009</b> , 21, 40-2	3.7	21
202	Endoscopic submucosal dissection-bigger piece, better outcome!. <i>Gastrointestinal Endoscopy</i> , <b>2006</b> , 64, 884-5	5.2	21
201	From POEM to POET: Applications and perspectives for submucosal tunnel endoscopy. <i>Endoscopy</i> , <b>2016</b> , 48, 1134-1142	3.4	20
200	Enhancing proficiency in performing endoscopic submucosal dissection (ESD) by using a prototype robotic endoscope. <i>Endoscopy International Open</i> , <b>2015</b> , 3, E439-42	3	20
199	Concurrent chemoradiotherapy or endoscopic stenting for advanced squamous cell carcinoma of esophagus: a case-control study. <i>Annals of Surgical Oncology</i> , <b>2008</b> , 15, 576-82	3.1	20
198	Helicobacter pylori-induced STAT3 activation and signalling network in gastric cancer. <i>Oncoscience</i> , <b>2014</b> , 1, 468-475	0.8	20
197	Peroral Endoscopic Myotomy (POEM) Versus Pneumatic Dilatation in Therapy-Naive Patients with Achalasia: Results of a Randomized Controlled Trial. <i>Gastroenterology</i> , <b>2017</b> , 152, S139	13.3	19
196	Endoscopic suturing is superior to endoclips for closure of gastrotomy after natural orifices transluminal endoscopic surgery (NOTES): an ex vivo study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2014</b> , 28, 1342-7	5.2	19
195	Surgical salvage of bleeding peptic ulcers after failed therapeutic endoscopy. <i>Digestive Surgery</i> , <b>2009</b> , 26, 243-8	2.5	19
194	Duodenal ulcers dominate acute upper gastrointestinal tract bleeding in childhood: a 10-year experience from Hong Kong. <i>Journal of Digestive Diseases</i> , <b>2008</b> , 9, 199-203	3.3	19
193	Recovery of endoscopy services in the era of COVID-19: recommendations from an international Delphi consensus. <i>Gut</i> , <b>2020</b> , 69, 1915-1924	19.2	19
192	Mesenchymal stem cells promote healing of nonsteroidal anti-inflammatory drug-related peptic ulcer through paracrine actions in pigs. <i>Science Translational Medicine</i> , <b>2019</b> , 11,	17.5	18
191	Per oral endoscopic tumor (POET) resection for treatment of upper gastrointestinal subepithelial tumors. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2019</b> , 33, 1326-1333	5.2	17
190	Natural orifice transluminal endoscopic surgery (NOTES) for clinical management of intra-abdominal diseases. <i>Digestive Endoscopy</i> , <b>2013</b> , 25, 565-77	3.7	17
189	Endoscopic Suturing for Ulcer Exclusion in Patients With Massively Bleeding Large Gastric Ulcer. <i>Gastroenterology</i> , <b>2015</b> , 149, 29-30	13.3	17
188	Endoscopic diagnosis and management of early squamous cell carcinoma of esophagus. <i>Journal of Thoracic Disease</i> , <b>2017</b> , 9, S689-S696	2.6	16
187	A Therapeutic Wireless Capsule for Treatment of Gastrointestinal Haemorrhage by Balloon Tamponade Effect. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2017</b> , 64, 1106-1114	5	16

186	Spore-derived color-tunable multi-doped carbon nanodots as sensitive nanosensors and intracellular imaging agents. <i>Sensors and Actuators B: Chemical</i> , <b>2018</b> , 271, 128-136	8.5	16
185	A Proof of Concept Study: Esophagogastroduodenoscopy Is an Aerosol-Generating Procedure and Continuous Oral Suction During the Procedure Reduces the Amount of Aerosol Generated. <i>Gastroenterology</i> , <b>2020</b> , 159, 1949-1951.e4	13.3	15
184	Design of wormlike automated robotic endoscope: dynamic interaction between endoscopic balloon and surrounding tissues. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2016</b> , 30, 772-778	5.2	15
183	Bifacial Growth InGaP/GaAs/InGaAs Concentrator Solar Cells. <i>IEEE Journal of Photovoltaics</i> , <b>2012</b> , 2, 371-376	3.76	15
182	Endoscopic hemostasis for bleeding gastric stromal tumors by application of hemoclip. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , <b>2004</b> , 14, 169-71	2.1	15
181	The adjuvant value of <i>Andrographis paniculata</i> in metastatic esophageal cancer treatment - from preclinical perspectives. <i>Scientific Reports</i> , <b>2017</b> , 7, 854	4.9	14
180	An Accelerated Finite-Time Convergent Neural Network for Visual Servoing of a Flexible Surgical Endoscope With Physical and RCM Constraints. <i>IEEE Transactions on Neural Networks and Learning Systems</i> , <b>2020</b> , 31, 5272-5284	10.3	14
179	Design and prototyping of a soft earthworm-like robot targeted for GI tract inspection <b>2016</b> ,		14
178	Robotic-assisted minimally invasive esophagectomy for treatment of esophageal carcinoma. <i>Journal of Robotic Surgery</i> , <b>2017</b> , 11, 193-199	2.9	14
177	Recognition of goblet cells upon endocytoscopy indicates the presence of gastric intestinal metaplasia. <i>Digestive Endoscopy</i> , <b>2014</b> , 26, 52-6	3.7	14
176	Endoscopy for upper gastrointestinal bleeding: is routine second-look necessary?. <i>Nature Reviews Gastroenterology and Hepatology</i> , <b>2009</b> , 6, 717-22	24.2	14
175	Magnetic Navigation of a Rotating Colloidal Swarm Using Ultrasound Images <b>2018</b> ,		14
174	Endoscopic suturing for management of peptic ulcer-related upper gastrointestinal bleeding: a preliminary experience. <i>Endoscopy International Open</i> , <b>2018</b> , 6, E1439-E1444	3	14
173	The selective use of laparoscopic repair is safe in high-risk patients suffering from perforated peptic ulcer. <i>World Journal of Surgery</i> , <b>2015</b> , 39, 740-5	3.3	13
172	A Review of the Effects of Natural Compounds, Medicinal Plants, and Mushrooms on the Gut Microbiota in Colitis and Cancer. <i>Frontiers in Pharmacology</i> , <b>2020</b> , 11, 744	5.6	13
171	Sewing up the Wounds: A Robotic Suturing System for Flexible Endoscopy. <i>IEEE Robotics and Automation Magazine</i> , <b>2020</b> , 27, 45-54	3.4	13
170	High-dose omeprazole infusion compared with scheduled second-look endoscopy for prevention of peptic ulcer rebleeding: a randomized controlled trial. <i>Endoscopy</i> , <b>2016</b> , 48, 717-22	3.4	13
169	Novel endoscopic therapeutics for early gastric cancer. <i>Clinical Gastroenterology and Hepatology</i> , <b>2014</b> , 12, 120-5	6.9	13

168	A novel constrained tendon-driven serpentine manipulator <b>2015</b> ,		13
167	Feasibility of performing esophageal endoscopic submucosal dissection using master and slave transluminal endoscopic robot. <i>Endoscopy</i> , <b>2017</b> , 49, E27-E28	3.4	12
166	Visual Servo Control of a Novel Magnetic Actuated Endoscope for Uniportal Video-Assisted Thoracic Surgery. <i>IEEE Robotics and Automation Letters</i> , <b>2019</b> , 4, 3098-3105	4.2	12
165	Current situation of endoscopic submucosal dissection for superficial neoplasms in the upper digestive tract in East Asian countries: a questionnaire survey. <i>Digestive Endoscopy</i> , <b>2012</b> , 24 Suppl 1, 124-8	3.7	12
164	In vivo appearances of gallbladder carcinoma under magnifying endoscopy and probe-based confocal laser endomicroscopy after endosonographic gallbladder drainage. <i>Endoscopy</i> , <b>2014</b> , 46 Suppl 1 UCTN, E13-4	3.4	12
163	Precut sphincterotomy using insulated angulotome. <i>Endoscopy</i> , <b>2010</b> , 42, 338-41	3.4	12
162	Independent Pattern Formation of Nanorod and Nanoparticle Swarms under an Oscillating Field. <i>ACS Nano</i> , <b>2021</b> , 15, 4429-4439	16.7	12
161	EUS-guided gallbladder drainage versus laparoscopic cholecystectomy for acute cholecystitis: a propensity score analysis with 1-year follow-up data. <i>Gastrointestinal Endoscopy</i> , <b>2021</b> , 93, 577-583	5.2	12
160	Transcervical minimally invasive esophagectomy using da Vinci <sup>®</sup> SP Surgical System: a feasibility study in cadaveric model. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2019</b> , 33, 1683-1686	5.2	11
159	Visual Servo of a 6-DOF Robotic Stereo Flexible Endoscope Based on da Vinci Research Kit (dVRK) System. <i>IEEE Robotics and Automation Letters</i> , <b>2020</b> , 5, 820-827	4.2	11
158	A Novel Flexible Robotic Endoscope With Constrained Tendon-Driven Continuum Mechanism. <i>IEEE Robotics and Automation Letters</i> , <b>2020</b> , 5, 1366-1372	4.2	11
157	Principles and practice to facilitate complete photodocumentation of the upper gastrointestinal tract: World Endoscopy Organization position statement. <i>Digestive Endoscopy</i> , <b>2020</b> , 32, 168-179	3.7	11
156	Design and Real-Time Optimization for a Magnetic Actuation System With Enhanced Flexibility. <i>IEEE/ASME Transactions on Mechatronics</i> , <b>2021</b> , 26, 1524-1535	5.5	11
155	Motion compensated controller for a tendon-sheath-driven flexible endoscopic robot. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , <b>2017</b> , 13, e1747	2.9	10
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123	A feed-forward friction compensation motion controller for a tendon-sheath-driven flexible robotic gripper <b>2013</b> ,		6
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95	How I do it: Flexible 3-D endoscope for endoscopic submucosal dissection. <i>Digestive Endoscopy</i> , <b>2019</b> , 31, 323-328	3-7	4
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81	InGaP/GaAs/InGaAs triple junction concentrators using bi-facial epigrowth <b>2010</b> ,		3
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66	A case of nonampullary duodenal adenoma treated by endoscopic submucosal dissection (with video). <i>Gastrointestinal Endoscopy</i> , <b>2010</b> , 71, 1328-9	5.2	2
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62	Orientation Control of an Electromagnetically Actuated Soft-Tethered Colonoscope Based on 2OR Pseudo-Rigid-Body Model <b>2021</b> ,		2
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57	<b>2018</b> ,		2
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55	Total enteroscopy by antegrade motorized spiral enteroscopy under conscious sedation for acute overt obscure gastrointestinal bleeding. <i>Endoscopy</i> , <b>2020</b> , 52, E251-E252	3.4	1
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49	Endoscopic thyroid lobectomy using bilateral axillo-breast approach: Surgical techniques and outcomes. <i>Surgical Practice</i> , <b>2015</b> , 19, 128-132	0.4	1
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45	Gastric inflammatory myofibroblastic tumor masquerading as a pancreatic cystic neoplasm. <i>Endoscopy</i> , <b>2010</b> , 42 Suppl 2, E231-2	3.4	1
44	Chilaiditi's syndrome: a nonemergent cause of "free gas under diaphragm". <i>American Journal of Surgery</i> , <b>2009</b> , 198, e25-6	2.7	1
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41	Development of High-Performance Solar Cells for the Jupiter and Saturn Environments <b>2018</b> ,			1
40	EUS-guided fiducial marker insertion for radiotherapy in advanced esophageal carcinoma: submucosal insertion may lead to less migration when compared to intratumoral insertion. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2021</b> , 1	5.2		1
39	Trans-cutaneous electrogastrographic study of gastric myoelectric activity in transposed intrathoracic stomach after esophagectomy. <i>Ecological Management and Restoration</i> , <b>2007</b> , 20, 69-74	3		0
38	Technique for endoscopic hemostasis of a bleeding peptic ulcer in a gastrostomy patient. <i>Endoscopy</i> , <b>2004</b> , 36, 928-9	3.4		0
37	Design and modeling of a novel DNA-inspired helix-based continuum mechanism (DHCM). <i>Mechanism and Machine Theory</i> , <b>2022</b> , 171, 104702	4		0
36	Cricopharyngeal peroral endoscopic myotomy improves oropharyngeal dysphagia in patients with Parkinson's disease. <i>Endoscopy International Open</i> , <b>2021</b> , 9, E1811-E1819	3		0
35	Identification of active components in <i>Andrographis paniculata</i> targeting on CD81 in esophageal cancer in vitro and in vivo. <i>Phytomedicine</i> , <b>2022</b> , 102, 154183	6.5		0
34	Future of full thickness resection Devices, indications, robotics, what is missing. <i>Techniques in Gastrointestinal Endoscopy</i> , <b>2019</b> , 21, 48-56		0.8	
33	Endoscopic hemithyroidectomy using bilateral axillo-breast approach. <i>Surgical Practice</i> , <b>2015</b> , 19, 90-91			0.4
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29	Motion Compensation of Tendon-Sheath Driven Continuum Manipulator for Endoscopic Surgery. <i>MATEC Web of Conferences</i> , <b>2015</b> , 32, 04007			0.3
28	Laparoscopic transperitoneal resection of left para-aortic retroperitoneal paraganglioma. <i>Surgical Practice</i> , <b>2015</b> , 19, 189-190			0.4
27	Robot-assisted oesophagectomy technique for oesophageal carcinoma. <i>Surgical Practice</i> , <b>2014</b> , 18, 193-194			0.4
26	Hybrid type A aortic dissection repair: Interposition grafting and open endovascular stenting. <i>Surgical Practice</i> , <b>2011</b> , 15, 66-67			0.4
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24	Laparoendoscopic single-site surgery cholecystectomy using a novel retraction device. <i>Surgical Practice</i> , <b>2010</b> , 14, 118-119	0.4
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16	Endoscopy After the COVID-19 Pandemic-What Will Be Different?. <i>Current Treatment Options in Gastroenterology</i> , <b>2022</b> , 20, 1-14	2.5
15	Management of Non-curative Resection and Local Recurrence After Endoscopic Resection: Non-curative ER in Esophagus <b>2021</b> , 109-113	
14	ESD for the Esophagus <b>2021</b> , 81-87	
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12	Endoscopic Diagnosis of Superficial Esophageal Neoplasia <b>2021</b> , 15-25	
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