

# Lawrence Khek-Yu Ho

## List of Publications by Year in descending order

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Version: 2024-02-01

109  
papers

2,773  
citations

159585

30  
h-index

206112

48  
g-index

113  
all docs

113  
docs citations

113  
times ranked

3735  
citing authors

#	ARTICLE	IF	CITATIONS
1	Severity of gastric intestinal metaplasia predicts the risk of gastric cancer: a prospective multicentre cohort study (GCEP). <i>Gut</i> , 2022, 71, 854-863.	12.1	57
2	Non-obese non-alcoholic fatty liver disease (NAFLD) in Asia: an international registry study. <i>Metabolism: Clinical and Experimental</i> , 2022, 126, 154911.	3.4	31
3	Is underwater endoscopic mucosal resection of colon polyps superior to conventional techniques? A network analysis of endoscopic mucosal resection and submucosal dissection. <i>Endoscopy International Open</i> , 2022, 10, E154-E162.	1.8	2
4	Clinical significance of postoperative bile reflux gastritis. <i>JGH Open</i> , 2022, 6, 157-158.	1.6	0
5	Global variations in diagnostic guidelines for Barrett's esophagus. <i>Digestive Endoscopy</i> , 2022, 34, 1320-1328.	2.3	10
6	Defining the endoscopic ultrasound features of chronic pancreatitis in Asians: a multicenter validation study. <i>Endoscopy</i> , 2021, 53, 595-602.	1.8	5
7	Colonic endoscopic submucosal dissection using a novel robotic system (with video). <i>Gastrointestinal Endoscopy</i> , 2021, 93, 1172-1177.	1.0	24
8	EndoPil: A Magnetically Actuated Swallowable Capsule for Weight Management: Development and Trials. <i>Annals of Biomedical Engineering</i> , 2021, 49, 1391-1401.	2.5	5
9	Two Magnetic Sensor Based Real-Time Tracking of Magnetically Inflated Swallowable Intra-gastric Balloon. <i>Annals of Biomedical Engineering</i> , 2021, 49, 1735-1746.	2.5	2
10	Artificial intelligence in upper GI endoscopy – current status, challenges and future promise. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021, 36, 20-24.	2.8	13
11	Augmented Reality Interfaces Using Virtual Customization of Microstructured Electronic Skin Sensor Sensitivity Performances. <i>Advanced Functional Materials</i> , 2021, 31, 2008650.	14.9	31
12	Multinational survey on the preferred approach to management of Barrett's esophagus in the Asia-Pacific region. <i>World Journal of Gastrointestinal Oncology</i> , 2021, 13, 279-294.	2.0	3
13	Changing perspectives in the training of endoscopic ultrasonography in Asia. <i>JGH Open</i> , 2021, 5, 1114-1118.	1.6	1
14	Towards achieving mastery in advanced endoscopic procedures: Standardized training programs and improved endoscopic systems. <i>JGH Open</i> , 2021, 5, 727-728.	1.6	1
15	Endoscopic submucosal dissection vs endoscopic mucosal resection for colorectal polyps: A meta-analysis and meta-regression with single arm analysis. <i>World Journal of Gastroenterology</i> , 2021, 27, 3925-3939.	3.3	26
16	Magnetically assisted capsule endoscopy as a mass screening tool: is it ready for prime time?. <i>Endoscopy</i> , 2021, 53, 920-921.	1.8	0
17	Palliative Endoscopic Ultrasound Biliary Drainage for Advanced Malignant Biliary Obstruction: Should It Replace the Percutaneous Approach?. <i>Case Reports in Gastroenterology</i> , 2020, 13, 385-397.	0.6	8
18	Extraction of intra-biliary hepatocellular carcinoma by endoscopic retrograde cholangiopancreatography. <i>BMC Gastroenterology</i> , 2020, 20, 408.	2.0	1

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19	Prevalence, clinical characteristics, and risk factors of Barrett esophagus in Vietnamese patients with upper gastrointestinal symptoms. <i>Medicine (United States)</i> , 2020, 99, e21791.	1.0	8
20	Profiling of gastric cancer cell-surface markers to achieve tumour "normal discrimination. <i>BMJ Open Gastroenterology</i> , 2020, 7, e000452.	2.7	6
21	Clinical adoption of robotics in endoscopy: Challenges and solutions. <i>JGH Open</i> , 2020, 4, 790-794.	1.6	11
22	Sewing up the Wounds: A Robotic Suturing System for Flexible Endoscopy. <i>IEEE Robotics and Automation Magazine</i> , 2020, 27, 45-54.	2.0	23
23	Cloning of ground-state intestinal stem cells from endoscopic biopsy samples. <i>Nature Protocols</i> , 2020, 15, 1612-1627.	12.0	5
24	DNA damage signalling as an anti-cancer barrier in gastric intestinal metaplasia. <i>Gut</i> , 2020, 69, 1738-1749.	12.1	11
25	Predictors of advanced fibrosis in elderly patients with biopsy-confirmed nonalcoholic fatty liver disease: the GOASIA study. <i>BMC Gastroenterology</i> , 2020, 20, 88.	2.0	25
26	First-in-man feasibility study of a novel ingestible magnetically inflated balloon capsule for treatment of obesity. <i>Endoscopy International Open</i> , 2020, 08, E607-E610.	1.8	10
27	Gamma-glutamyl transferase and cardiovascular risk in nonalcoholic fatty liver disease: The Gut and Obesity Asia initiative. <i>World Journal of Gastroenterology</i> , 2020, 26, 2416-2426.	3.3	9
28	Robot-Assisted Endoscopic Resection: Current Status and Future Directions. <i>Gut and Liver</i> , 2020, 14, 150-152.	2.9	12
29	Endoscopic Full Thickness Resection for Gastrointestinal Tumors - Challenges and Solutions. <i>Clinical Endoscopy</i> , 2020, 53, 541-549.	1.5	11
30	Artificial intelligence in endoscopy: An updated auricle of Delphi!. <i>Saudi Journal of Gastroenterology</i> , 2020, 26, 1.	1.1	2
31	The role of EUS-FNA in the evaluation of pancreatic cystic lesions. <i>Endoscopic Ultrasound</i> , 2020, 9, 71.	1.5	8
32	Optimizing Use of Nonalcoholic Fatty Liver Disease Fibrosis Score, Fibrosis-4 Score, and Liver Stiffness Measurement to Identify Patients With Advanced Fibrosis. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 2570-2580.e37.	4.4	75
33	An Efficient Method for Cloning Gastrointestinal Stem Cells From Patients via Endoscopic Biopsies. <i>Gastroenterology</i> , 2019, 156, 20-23.	1.3	5
34	Position statement on EUS-guided ablation of pancreatic cystic neoplasms from an international expert panel. <i>Endoscopy International Open</i> , 2019, 07, E1064-E1077.	1.8	35
35	The Cellular Origin of Barrett's Esophagus and Its Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1123, 55-69.	1.6	11
36	Challenges to diagnostic standardization of Barrett's esophagus in Asia. <i>Digestive Endoscopy</i> , 2019, 31, 609-618.	2.3	9

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37	Metabolic syndrome and gastrointestinal cancers. Indian Journal of Gastroenterology, 2019, 38, 3-5.	1.4	1
38	Unusual Masquerader of an Adenomatous Colorectal Polyp. Clinical Gastroenterology and Hepatology, 2019, 17, e117.	4.4	0
39	Unlimited expansion of intestinal stem cells from a wide range of ages. Integrative Molecular Medicine, 2019, 6, .	0.3	1
40	Endoscopic robotic suturing: The way forward. Saudi Journal of Gastroenterology, 2019, 25, 272.	1.1	10
41	Feasibility of a complete pancreatobiliary linear endoscopic ultrasound examination from the stomach. Endoscopy, 2018, 50, 22-32.	1.8	3
42	Genomic and Epigenomic Profiling of High-Risk Intestinal Metaplasia Reveals Molecular Determinants of Progression to Gastric Cancer. Cancer Cell, 2018, 33, 137-150.e5.	16.8	175
43	Global Evaluative Assessment of Robotic Skills in Endoscopy (GEARS-E): objective assessment tool for master and slave transluminal endoscopic robot. Endoscopy International Open, 2018, 06, E1065-E1069.	1.8	11
44	Pluronic F127 blended polycaprolactone scaffolds via e-jetting for esophageal tissue engineering. Journal of Materials Science: Materials in Medicine, 2018, 29, 140.	3.6	25
45	A multi-institution consensus on how to perform EUS-guided biliary drainage for malignant biliary obstruction. Endoscopic Ultrasound, 2018, 7, 356.	1.5	55
46	Robotics for Advanced Therapeutic Colonoscopy. Clinical Endoscopy, 2018, 51, 552-557.	1.5	20
47	Feasibility of performing esophageal endoscopic submucosal dissection using master and slave transluminal endoscopic robot. Endoscopy, 2017, 49, E27-E28.	1.8	16
48	Training in endoscopic ultrasonography: An Asian perspective. Digestive Endoscopy, 2017, 29, 512-516.	2.3	16
49	FABP1 and Hepar expression levels in Barrett's esophagus and associated neoplasia in an Asian population. Digestive and Liver Disease, 2017, 49, 1104-1109.	0.9	8
50	Evaluation of a novel, hybrid model (Mumbai EUS II) for stepwise teaching and training in EUS-guided biliary drainage and rendezvous procedures. Endoscopy International Open, 2017, 05, E1087-E1095.	1.8	22
51	Recent Updates in the Endoscopic Diagnosis of Barrett's Oesophagus. Gastrointestinal Tumors, 2016, 3, 109-113.	0.7	6
52	Endoscopic Submucosal Dissection Outcomes for Gastroesophageal Tumors in Low Volume Units: A Multicenter Survey. Diagnostic and Therapeutic Endoscopy, 2016, 2016, 1-7.	1.5	7
53	Risk Factors for Barrett's Oesophagus. Gastrointestinal Tumors, 2016, 3, 103-108.	0.7	13
54	Raman Spectroscopy for the Endoscopic Diagnosis of Esophageal, Gastric, and Colonic Diseases. Clinical Endoscopy, 2016, 49, 404-407.	1.5	32

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55	Simultaneous fingerprint and high-wavenumber fiber-optic Raman spectroscopy enhances real-time <i>in vivo</i> diagnosis of adenomatous polyps during colonoscopy. <i>Journal of Biophotonics</i> , 2016, 9, 333-342.	2.3	79
56	A Magnetic Soft Endoscopic Capsule-Inflated Intra-gastric Balloon for Weight Management. <i>Scientific Reports</i> , 2016, 6, 39486.	3.3	33
57	Rapid Fiber-optic Raman Spectroscopy for Real-Time <i>In Vivo</i> Detection of Gastric Intestinal Metaplasia during Clinical Gastroscopy. <i>Cancer Prevention Research</i> , 2016, 9, 476-483.	1.5	45
58	Management of Barrett's oesophagus. <i>British Journal of Hospital Medicine (London, England)</i> : 2005), 2016, 77, 33-37.	0.5	0
59	Asia-Pacific consensus on the management of gastro-oesophageal reflux disease: an update focusing on refractory reflux disease and Barrett's oesophagus. <i>Gut</i> , 2016, 65, 1402-1415.	12.1	144
60	Asian consensus on the relationship between obesity and gastrointestinal and liver diseases. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2016, 31, 1405-1413.	2.8	44
61	The Medical Management of Gastro-Oesophageal Reflux Disease. <i>Inflammatory Intestinal Diseases</i> , 2016, 1, 96-99.	1.9	0
62	Ex Vivo comparison of the lumen-apposing properties of EUS-specific stents (with video). <i>Gastrointestinal Endoscopy</i> , 2016, 84, 62-68.	1.0	44
63	Endoscopic modalities for the diagnosis of Barrett's oesophagus. <i>United European Gastroenterology Journal</i> , 2016, 4, 733-740.	3.8	1
64	Mutational spectrum of Barrett's stem cells suggests paths to initiation of a precancerous lesion. <i>Nature Communications</i> , 2016, 7, 10380.	12.8	57
65	Visceral pain perception in patients with irritable bowel syndrome and healthy volunteers is affected by the MRI scanner environment. <i>United European Gastroenterology Journal</i> , 2016, 4, 132-141.	3.8	15
66	Fiber-optic Raman spectroscopy for <i>in vivo</i> diagnosis of gastric dysplasia. <i>Faraday Discussions</i> , 2016, 187, 377-392.	3.2	33
67	Technology-enhanced learning in gastroenterology. <i>Frontline Gastroenterology</i> , 2016, 7, 74-76.	1.8	1
68	Endoscopic ultrasound-guided biliary drainage. <i>Gastrointestinal Intervention</i> , 2016, 5, 203-211.	0.1	1
69	Development of the Asian EUS Group consensus in pancreatic pseudocyst drainage. <i>Gastrointestinal Intervention</i> , 2016, 5, 199-202.	0.1	3
70	Endoscopic Closure for Full-Thickness Gastrointestinal Defects: Available Applications and Emerging Innovations. <i>Clinical Endoscopy</i> , 2016, 49, 438-443.	1.5	14
71	Enhancing proficiency in performing endoscopic submucosal dissection (ESD) by using a prototype robotic endoscope. <i>Endoscopy International Open</i> , 2015, 03, E439-E442.	1.8	31
72	Cloning and variation of ground state intestinal stem cells. <i>Nature</i> , 2015, 522, 173-178.	27.8	156

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73	Columnar lined Barrett's oesophagus. <i>British Journal of Hospital Medicine (London, England)</i> ; 2005, 76, 703-706.	0.5	1
74	Impact of Endoscopic Ultrasound Procedures in Various Pancreatobiliary Disorders in Indonesia Based on a Case Series in a Private Hospital. <i>Case Reports in Gastroenterology</i> , 2015, 9, 206-214.	0.6	8
75	Simultaneous fingerprint and high-wavenumber fiber-optic Raman spectroscopy improves in vivo diagnosis of esophageal squamous cell carcinoma at endoscopy. <i>Scientific Reports</i> , 2015, 5, 12957.	3.3	46
76	Structured endoscopic ultrasonography (<scp>EUS</scp>) training program improved knowledge and skills of trainees: <scp>R</scp>esults from the <scp>A</scp>sian <scp>EUS G</scp>roup. <i>Digestive Endoscopy</i> , 2015, 27, 687-691.	2.3	24
77	Comparative study of the endoscope-based bevelled and volume fiber-optic Raman probes for optical diagnosis of gastric dysplasia in vivo at endoscopy. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 8303-8310.	3.7	40
78	Narrow-band imaging and white-light endoscopy with optical magnification in the diagnosis of dysplasia in Barrett's esophagus: results of the Asia-Pacific Barrett's Consortium. <i>Endoscopy International Open</i> , 2015, 03, E14-E18.	1.8	13
79	Fiberoptic Confocal Raman Spectroscopy for Real-Time In Vivo Diagnosis of Dysplasia in Barrett's Esophagus. <i>Gastroenterology</i> , 2014, 146, 27-32.	1.3	119
80	Immunohistochemical analysis of metaplastic non-goblet columnar lined oesophagus shows phenotypic similarities to Barrett's oesophagus: A study in an Asian population. <i>Digestive and Liver Disease</i> , 2014, 46, 170-175.	0.9	6
81	Biomarkers and Molecular Imaging in Gastrointestinal Cancers. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 126-129.	4.4	2
82	Gastric ESD. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2014, 24, 213-233.	1.4	56
83	Melatonin for the treatment of irritable bowel syndrome. <i>World Journal of Gastroenterology</i> , 2014, 20, 2492.	3.3	64
84	Is <scp>B</scp>arrett's esophagus an overâ€hyped disease in the <scp>W</scp>est, and an underdiagnosed disease in the <scp>E</scp>ast?. <i>Digestive Endoscopy</i> , 2013, 25, 157-161.	2.3	4
85	Robot-Assisted Endoscopic Submucosal Dissection Is Effective in Treating Patients With Early-Stage Gastric Neoplasia. <i>Clinical Gastroenterology and Hepatology</i> , 2012, 10, 1117-1121.	4.4	117
86	Robotics in gastrointestinal endoscopy. <i>Journal of Digestive Endoscopy</i> , 2012, 03, 074-076.	0.2	1
87	Vision-based techniques for efficient Wireless Capsule Endoscopy examination. , 2011, , .		3
88	From GERD to Barrett's esophagus: Is the pattern in Asia mirroring that in the West?. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2011, 26, 816-824.	2.8	28
89	Capsule endoscopyâ€A mechatronics perspective. <i>Frontiers of Mechanical Engineering</i> , 2011, 6, 33-39.	4.3	12
90	Nearâ€infrared Raman spectroscopy for optical diagnosis in the stomach: Identification of <i>Helicobacterâ€pylori</i> infection and intestinal metaplasia. <i>International Journal of Cancer</i> , 2010, 126, 1920-1927.	5.1	45

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91	Image-Guided Raman Spectroscopy For In Vivo Diagnosis of Gastric Precancer At Gastroscopy. , 2010, , .		0
92	Endoscopic submucosal dissection of gastric lesions by using a Master and Slave Transluminal Endoscopic Robot (MASTER). Gastrointestinal Endoscopy, 2010, 72, 593-599.	1.0	97
93	Nearâ€infrared Raman spectroscopy for gastric precancer diagnosis. Journal of Raman Spectroscopy, 2009, 40, 908-914.	2.5	55
94	Randomized, parallel, double-blind comparison of the ulcer-healing effects of ilaprazole and omeprazole in the treatment of gastric and duodenal ulcers. Journal of Gastroenterology, 2009, 44, 697-707.	5.1	32
95	The Effects of Melatonin on Colonic Transit Time in Normal Controls and IBS Patients. Digestive Diseases and Sciences, 2009, 54, 1087-1093.	2.3	48
96	EUS 2008 Working Group document: evaluation of EUS-guided pancreatic-cyst ablation. Gastrointestinal Endoscopy, 2009, 69, S22-S27.	1.0	11
97	Advanced imaging options: what is available?. Gastrointestinal Endoscopy, 2009, 69, S68-S70.	1.0	1
98	Needles: what is available, does size matter?. Gastrointestinal Endoscopy, 2009, 69, S138-S139.	1.0	0
99	Gastroesophageal reflux disease in Asia: A condition in evolution. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, 716-722.	2.8	16
100	Validation of a Graded Response Questionnaire for the Diagnosis of Gastroesophageal Reflux Disease in an Asian Primary Care Population. Journal of Clinical Gastroenterology, 2008, 42, 680-686.	2.2	22
101	Primary malignant melanoma of the esophagus with multiple esophageal lesions. Nature Reviews Gastroenterology & Hepatology, 2007, 4, 171-174.	1.7	18
102	Survey of endoscopic ultrasonographic practice and training in the Asiaâ€Pacific region. Journal of Gastroenterology and Hepatology (Australia), 2006, 21, 1231-1235.	2.8	29
103	Gastroesophageal reflux disease in Asian countries: Disorder of nature or nurture?. Journal of Gastroenterology and Hepatology (Australia), 2006, 21, 060606032707006-???.	2.8	29
104	Changing prevalence of gastroesophageal reflux with changing time: Longitudinal study in an Asian population. Journal of Gastroenterology and Hepatology (Australia), 2005, 20, 995-1001.	2.8	57
105	Increasing Trend of Reflux Esophagitis and Decreasing Trend of Helicobacter pylori Infection in Patients from a Multiethnic Asian Country. American Journal of Gastroenterology, 2005, 100, 1923-1928.	0.4	80
106	ENDOSCOPIC ULTRASONOGRAPHY EDUCATION IN ASIA: ARE WE THERE YET?. Digestive Endoscopy, 2004, 16, S144-S147.	2.3	4
107	Esophageal mucosal acid sensitivity can coexist with normal pH recording in healthy adult volunteers. Journal of Gastroenterology, 2000, 35, 261-264.	5.1	11
108	A prospective study of the clinical features, manometric findings, incidence and prevalence of achalasia in Singapore. Journal of Gastroenterology and Hepatology (Australia), 1999, 14, 791-795.	2.8	42

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109	Kyoto international consensus report on anatomy, pathophysiology and clinical significance of the gastro-oesophageal junction. Gut, 0, , gutjnl-2022-327281.	12.1	13