Lawrence Khek-Yu Ho

List of Publications by Year
in descending order

109	2,773	159585	206112
papers	citations	30 h-index	48 g-index

113	113	113	3735
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	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
2	Cloning and variation of ground state intestinal stem cells. Nature, 2015, 522, 173-178.	27.8	156
3	Asia-Pacific consensus on the management of gastro-oesophageal reflux disease: an update focusing on refractory reflux disease and Barrett's oesophagus. Gut, 2016, 65, 1402-1415.	12.1	144
4	Fiberoptic Confocal Raman Spectroscopy for Real-Time In Vivo Diagnosis of Dysplasia in Barrett's Esophagus. Gastroenterology, 2014, 146, 27-32.	1.3	119
5	Robot-Assisted Endoscopic Submucosal Dissection Is Effective in Treating Patients With Early-Stage Gastric Neoplasia. Clinical Gastroenterology and Hepatology, 2012, 10, 1117-1121.	4.4	117
6	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
7	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
8	Simultaneous fingerprint and highâ€wavenumber fiberâ€optic Raman spectroscopy enhances realâ€time in vivo diagnosis of adenomatous polyps during colonoscopy. Journal of Biophotonics, 2016, 9, 333-342.	2.3	79
9	Optimizing Use of Nonalcoholic Fatty Liver Disease Fibrosis Score, Fibrosis-4 Score, and Liver Stiffness Measurement to Identify Patients With Advanced Fibrosis. Clinical Gastroenterology and Hepatology, 2019, 17, 2570-2580.e37.	4.4	75
10	Melatonin for the treatment of irritable bowel syndrome. World Journal of Gastroenterology, 2014, 20, 2492.	3.3	64
11	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
12	Mutational spectrum of Barrettâ€™s stem cells suggests paths to initiation of a precancerous lesion. Nature Communications, 2016, 7, 10380.	12.8	57
13	Severity of gastric intestinal metaplasia predicts the risk of gastric cancer: a prospective multicentre cohort study (GCEP). Gut, 2022, 71, 854-863.	12.1	57
14	Gastric ESD. Gastrointestinal Endoscopy Clinics of North America, 2014, 24, 213-233.	1.4	56
15	Nearâ€infrared Raman spectroscopy for gastric precancer diagnosis. Journal of Raman Spectroscopy, 2009, 40, 908-914.	2.5	55
16	A multi-institution consensus on how to perform EUS-guided biliary drainage for malignant biliary obstruction. Endoscopic Ultrasound, 2018, 7, 356.	1.5	55
17	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
18	Simultaneous fingerprint and high-wavenumber fiber-optic Raman spectroscopy improves in vivo diagnosis of esophageal squamous cell carcinoma at endoscopy. Scientific Reports, 2015, 5, 12957.	3.3	46

#	Article	IF	Citations
19	Nearâ€infrared Raman spectroscopy for optical diagnosis in the stomach: Identification of Helicobacterâ€pylori infection and intestinal metaplasia. International Journal of Cancer, 2010, 126, 1920-1927.	5.1	45
20	Rapid Fiber-optic Raman Spectroscopy for Real-Time In Vivo Detection of Gastric Intestinal Metaplasia during Clinical Gastroscopy. Cancer Prevention Research, 2016, 9, 476-483.	1.5	45
21	Asian consensus on the relationship between obesity and gastrointestinal and liver diseases. Journal of Gastroenterology and Hepatology (Australia), 2016, 31, 1405-1413.	2.8	44
22	ExÂvivo comparison of the lumen-apposing properties ofÂEUS-specific stents (with video). Gastrointestinal Endoscopy, 2016, 84, 62-68.	1.0	44
23	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
24	Comparative study of the endoscope-based bevelled and volume fiber-optic Raman probes for optical diagnosis of gastric dysplasia in vivo at endoscopy. Analytical and Bioanalytical Chemistry, 2015, 407, 8303-8310.	3.7	40
25	Position statement on EUS-guided ablation of pancreatic cystic neoplasms from an international expert panel. Endoscopy International Open, 2019, 07, E1064-E1077.	1.8	35
26	A Magnetic Soft Endoscopic Capsule-Inflated Intragastric Balloon for Weight Management. Scientific Reports, 2016, 6, 39486.	3.3	33
27	Fiber-optic Raman spectroscopy for in vivo diagnosis of gastric dysplasia. Faraday Discussions, 2016, 187, 377-392.	3.2	33
28	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
29	Raman Spectroscopy for the Endoscopic Diagnosis of Esophageal, Gastric, and Colonic Diseases. Clinical Endoscopy, 2016, 49, 404-407.	1.5	32
30	Enhancing proficiency in performing endoscopic submucosal dissection (ESD) by using a prototype robotic endoscope. Endoscopy International Open, 2015, 03, E439-E442.	1.8	31
31	Augmented Reality Interfaces Using Virtual Customization of Microstructured Electronic Skin Sensor Sensitivity Performances. Advanced Functional Materials, 2021, 31, 2008650.	14.9	31
32	Non-obese non-alcoholic fatty liver disease (NAFLD) in Asia: an international registry study. Metabolism: Clinical and Experimental, 2022, 126, 154911.	3.4	31
33	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
34	Gastroesophageal reflux disease in Asian countries: Disorder of nature or nurture?. Journal of Gastroenterology and Hepatology (Australia), 2006, 21, 060606032707006-???.	2.8	29
35	From GERD to Barrett's esophagus: Is the pattern in Asia mirroring that in the West?. Journal of Gastroenterology and Hepatology (Australia), 2011, 26, 816-824.	2.8	28
36	Endoscopic submucosal dissection vs endoscopic mucosal resection for colorectal polyps: A meta-analysis and meta-regression with single arm analysis. World Journal of Gastroenterology, 2021, 27, 3925-3939.	3.3	26

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37	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
38	Predictors of advanced fibrosis in elderly patients with biopsy-confirmed nonalcoholic fatty liver disease: the GOASIA study. BMC Gastroenterology, 2020, 20, 88.	2.0	25
39	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. Digestive Endoscopy, 2015, 27, 687-691.	2.3	24
40	Colonic endoscopic submucosal dissection using a novel robotic system (with video). Gastrointestinal Endoscopy, 2021, 93, 1172-1177.	1.0	24
41	Sewing up the Wounds: A Robotic Suturing System for Flexible Endoscopy. IEEE Robotics and Automation Magazine, 2020, 27, 45-54.	2.0	23
42	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
43	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
44	Robotics for Advanced Therapeutic Colonoscopy. Clinical Endoscopy, 2018, 51, 552-557.	1.5	20
45	Primary malignant melanoma of the esophagus with multiple esophageal lesions. Nature Reviews Gastroenterology & Hepatology, 2007, 4, 171-174.	1.7	18
46	Gastroesophageal reflux disease in Asia: A condition in evolution. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, 716-722.	2.8	16
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	Visceral pain perception in patients with irritable bowel syndrome and healthy volunteers is affected by the MRI scanner environment. United European Gastroenterology Journal, 2016, 4, 132-141.	3.8	15
50	Endoscopic Closure for Full-Thickness Gastrointestinal Defects: Available Applications and Emerging Innovations. Clinical Endoscopy, 2016, 49, 438-443.	1.5	14
51	Narrow-band imaging and white-light endoscopy with optical magnification in the diagnosis of dysplasia in Barrettâ€™s esophagus: results of the Asia-Pacific Barrettâ€™s Consortium. Endoscopy International Open, 2015, 03, E14-E18.	1.8	13
52	Risk Factors for Barrett's Oesophagus. Gastrointestinal Tumors, 2016, 3, 103-108.	0.7	13
53	Artificial intelligence in upper GI endoscopy â€•current status, challenges and future promise. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 20-24.	2.8	13
54	Kyoto international consensus report on anatomy, pathophysiology and clinical significance of the gastro-oesophageal junction. Gut, 0, , gutjnl-2022-327281.	12.1	13

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55	Capsule endoscopyâ€"A mechatronics perspective. Frontiers of Mechanical Engineering, 2011, 6, 33-39.	4.3	12
56	Robot-Assisted Endoscopic Resection: Current Status and Future Directions. Gut and Liver, 2020, 14, 150-152.	2.9	12
57	Esophageal mucosal acid sensitivity can coexist with normal pH recording in healthy adult volunteers. Journal of Gastroenterology, 2000, 35, 261-264.	5.1	11
58	EUS 2008 Working Group document: evaluation of EUS-guided pancreatic-cyst ablation. Gastrointestinal Endoscopy, 2009, 69, S22-S27.	1.0	11
59	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
60	The Cellular Origin of Barrettâ€™s Esophagus and Its Stem Cells. Advances in Experimental Medicine and Biology, 2019, 1123, 55-69.	1.6	11
61	Clinical adoption of robotics in endoscopy: Challenges and solutions. JGH Open, 2020, 4, 790-794.	1.6	11
62	DNA damage signalling as an anti-cancer barrier in gastric intestinal metaplasia. Gut, 2020, 69, 1738-1749.	12.1	11
63	Endoscopic Full Thickness Resection for Gastrointestinal Tumors - Challenges and Solutions. Clinical Endoscopy, 2020, 53, 541-549.	1.5	11
64	First-in-man feasibility study of a novel ingestible magnetically inflated balloon capsule for treatment of obesity. Endoscopy International Open, 2020, 08, E607-E610.	1.8	10
65	Endoscopic robotic suturing: The way forward. Saudi Journal of Gastroenterology, 2019, 25, 272.	1.1	10
66	Global variations in diagnostic guidelines for Barrett's esophagus. Digestive Endoscopy, 2022, 34, 1320-1328.	2.3	10
67	Challenges to diagnostic standardization of Barrett's esophagus in Asia. Digestive Endoscopy, 2019, 31, 609-618.	2.3	9
68	Gamma-glutamyl transferase and cardiovascular risk in nonalcoholic fatty liver disease: The Gut and Obesity Asia initiative. World Journal of Gastroenterology, 2020, 26, 2416-2426.	3.3	9
69	Impact of Endoscopic Ultrasound Procedures in Various Pancreatobiliary Disorders in Indonesia Based on a Case Series in a Private Hospital. Case Reports in Gastroenterology, 2015, 9, 206-214.	0.6	8
70	FABP1 and Hepar expression levels in Barrettâ€™s esophagus and associated neoplasia in an Asian population. Digestive and Liver Disease, 2017, 49, 1104-1109.	0.9	8
71	Palliative Endoscopic Ultrasound Biliary Drainage for Advanced Malignant Biliary Obstruction: Should It Replace the Percutaneous Approach?. Case Reports in Gastroenterology, 2020, 13, 385-397.	0.6	8
72	Prevalence, clinical characteristics, and risk factors of Barrett esophagus in Vietnamese patients with upper gastrointestinal symptoms. Medicine (United States), 2020, 99, e21791.	1.0	8

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73	The role of EUS-FNA in the evaluation of pancreatic cystic lesions. Endoscopic Ultrasound, 2020, 9, 71.	1.5	8
74	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
75	Immunohistochemical analysis of metaplastic non-goblet columnar lined oesophagus shows phenotypic similarities to Barrett's oesophagus: A study in an Asian population. Digestive and Liver Disease, 2014, 46, 170-175.	0.9	6
76	Recent Updates in the Endoscopic Diagnosis of Barrett's Oesophagus. Gastrointestinal Tumors, 2016, 3, 109-113.	0.7	6
77	Profiling of gastric cancer cell-surface markers to achieve tumourâ€“normal discrimination. BMJ Open Gastroenterology, 2020, 7, e000452.	2.7	6
78	An Efficient Method for Cloning Gastrointestinal Stem Cells From Patients via Endoscopic Biopsies. Gastroenterology, 2019, 156, 20-23.	1.3	5
79	Cloning of ground-state intestinal stem cells from endoscopic biopsy samples. Nature Protocols, 2020, 15, 1612-1627.	12.0	5
80	Defining the endoscopic ultrasound features of chronic pancreatitis in Asians: a multicenter validation study. Endoscopy, 2021, 53, 595-602.	1.8	5
81	EndoPil: A Magnetically Actuated Swallowable Capsule for Weight Management: Development and Trials. Annals of Biomedical Engineering, 2021, 49, 1391-1401.	2.5	5
82	ENDOSCOPIC ULTRASONOGRAPHY EDUCATION IN ASIA: ARE WE THERE YET?. Digestive Endoscopy, 2004, 16, S144-S147.	2.3	4
83	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?. Digestive Endoscopy, 2013, 25, 157-161.	2.3	4
84	Vision-based techniques for efficient Wireless Capsule Endoscopy examination. , 2011, , .		3
85	Feasibility of a complete pancreatobiliary linear endoscopic ultrasound examination from the stomach. Endoscopy, 2018, 50, 22-32.	1.8	3
86	Multinational survey on the preferred approach to management of Barrettâ€™s esophagus in the Asia-Pacific region. World Journal of Gastrointestinal Oncology, 2021, 13, 279-294.	2.0	3
87	Development of the Asian EUS Group consensus in pancreatic pseudocyst drainage. Gastrointestinal Intervention, 2016, 5, 199-202.	0.1	3
88	Biomarkers and Molecular Imaging in Gastrointestinal Cancers. Clinical Gastroenterology and Hepatology, 2014, 12, 126-129.	4.4	2
89	Two Magnetic Sensor Based Real-Time Tracking of Magnetically Inflated Swallowable Intragastric Balloon. Annals of Biomedical Engineering, 2021, 49, 1735-1746.	2.5	2
90	Artificial inelegance in endoscopy: An updated auricle of Delphi!. Saudi Journal of Gastroenterology, 2020, 26, 1.	1.1	2

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91	Is underwater endoscopic mucosal resection of colon polyps superior to conventional techniques? A network analysis of endoscopic mucosal resection and submucosal dissection. Endoscopy International Open, 2022, 10, E154-E162.	1.8	2
92	Advanced imaging options: what is available?. Gastrointestinal Endoscopy, 2009, 69, S68-S70.	1.0	1
93	Columnar lined Barrett's oesophagus. British Journal of Hospital Medicine (London, England: 2005), 2015, 76, 703-706.	0.5	1
94	Endoscopic modalities for the diagnosis of Barrettâ€™s oesophagus. United European Gastroenterology Journal, 2016, 4, 733-740.	3.8	1
95	Technology-enhanced learning in gastroenterology. Frontline Gastroenterology, 2016, 7, 74-76.	1.8	1
96	Metabolic syndrome and gastrointestinal cancers. Indian Journal of Gastroenterology, 2019, 38, 3-5.	1.4	1
97	Extraction of intra-biliary hepatocellular carcinoma by endoscopic retrograde cholangiopancreatography. BMC Gastroenterology, 2020, 20, 408.	2.0	1
98	Changing perspectives in the training of endoscopic ultrasonography in Asia. JGH Open, 2021, 5, 1114-1118.	1.6	1
99	Towards achieving mastery in advanced endoscopic procedures: Standardized training programs and improved endoscopic systems. JGH Open, 2021, 5, 727-728.	1.6	1
100	Unlimited expansion of intestinal stem cells from a wide range of ages. Integrative Molecular Medicine, 2019, 6, .	0.3	1
101	Endoscopic ultrasound-guided biliary drainage. Gastrointestinal Intervention, 2016, 5, 203-211.	0.1	1
102	Robotics in gastrointestinal endoscopy. Journal of Digestive Endoscopy, 2012, 03, 074-076.	0.2	1
103	Needles: what is available, does size matter?. Gastrointestinal Endoscopy, 2009, 69, S138-S139.	1.0	0
104	Image-Guided Raman Spectroscopy For In Vivo Diagnosis of Gastric Precancer At Gastroscopy. , 2010, , .		0
105	Management of Barrett's oesophagus. British Journal of Hospital Medicine (London, England: 2005), 2016, 77, 33-37.	0.5	0
106	The Medical Management of Gastro-Oesophageal Reflux Disease. Inflammatory Intestinal Diseases, 2016, 1, 96-99.	1.9	0
107	Unusual Masquerader of an Adenomatous Colorectal Polyp. Clinical Gastroenterology and Hepatology, 2019, 17, e117.	4.4	0
108	Magnetically assisted capsule endoscopy as a mass screening tool: is it ready for prime time?. Endoscopy, 2021, 53, 920-921.	1.8	0

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109	Clinical significance of postâ€operative bile reflux gastritis. JGH Open, 2022, 6, 157-158.	1.6	0