

Laurence B Lovat

List of Publications by Year in descending order

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Version: 2024-02-01

217
papers

8,381
citations

71102

41
h-index

51608

86
g-index

227
all docs

227
docs citations

227
times ranked

8791
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Utility and Cost-Effectiveness of a Nonendoscopic Approach to Barrett's Esophagus Surveillance After Endoscopic Therapy. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, e51-e63. | 4.4 | 2 |
| 2 | Radiofrequency ablation for Barrett's oesophagus related neoplasia with the 360 Express catheter: initial experience from the United Kingdom and Ireland preliminary results. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 598-606. | 2.4 | 3 |
| 3 | A comparison of epithelial cell content of oral samples estimated using cytology and DNA methylation. <i>Epigenetics</i> , 2022, 17, 327-334. | 2.7 | 11 |
| 4 | Copper nanowire embedded hypromellose: An antibacterial nanocomposite film. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 30-39. | 9.4 | 11 |
| 5 | Performance of artificial intelligence for detection of subtle and advanced colorectal neoplasia. <i>Digestive Endoscopy</i> , 2022, 34, 862-869. | 2.3 | 13 |
| 6 | Clonal Transitions and Phenotypic Evolution in Barrett's Esophagus. <i>Gastroenterology</i> , 2022, 162, 1197-1209.e13. | 1.3 | 17 |
| 7 | Survey on the perceptions of UK gastroenterologists and endoscopists to artificial intelligence. <i>Frontline Gastroenterology</i> , 2022, 13, 423-429. | 1.8 | 6 |
| 8 | Multisensor perfusion assessment cohort study: Preliminary evidence toward a standardized assessment of indocyanine green fluorescence in colorectal surgery. <i>Surgery</i> , 2022, 172, 69-73. | 1.9 | 6 |
| 9 | Novel epigenetic network biomarkers for early detection of esophageal cancer. <i>Clinical Epigenetics</i> , 2022, 14, 23. | 4.1 | 11 |
| 10 | Endoscopic eradication therapy for Barrett's esophagus-related neoplasia: a final 10-year report from the UK National HALO Radiofrequency Ablation Registry. <i>Gastrointestinal Endoscopy</i> , 2022, 96, 223-233. | 1.0 | 17 |
| 11 | Initial Responses to False Positives in AI-Supported Continuous Interactions: A Colonoscopy Case Study. <i>ACM Transactions on Interactive Intelligent Systems</i> , 2022, 12, 1-18. | 3.7 | 6 |
| 12 | A new artificial intelligence system successfully detects and localises early neoplasia in Barrett's esophagus by using convolutional neural networks. <i>United European Gastroenterology Journal</i> , 2022, 10, 528-537. | 3.8 | 16 |
| 13 | Establishing key research questions for the implementation of artificial intelligence in colonoscopy: a modified Delphi method. <i>Endoscopy</i> , 2021, 53, 893-901. | 1.8 | 35 |
| 14 | Hemostatic spray powder TC-325 in the primary endoscopic treatment of peptic ulcer-related bleeding: multicenter international registry. <i>Endoscopy</i> , 2021, 53, 36-43. | 1.8 | 20 |
| 15 | P31...Hemospray in the treatment of variceal bleeds: outcomes from the international hemospray registry. , 2021, , . | | 0 |
| 16 | P35...Opinions of UK gastroenterology consultants in the application of artificial intelligence in endoscopy. , 2021, , . | | 0 |
| 17 | P240...Accuracy of clinical staging for T2N0 oesophageal cancer: systematic review and meta-analysis. , 2021, , . | | 0 |
| 18 | P234...Comparing the EndoRotor® resection device with continued ablation in treatment of refractory barrett's oesophagus. , 2021, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | P239â€¦X-ray phase contrast imaging for staging oesophageal tumours: preliminary results from the VIOLIN study. , 2021, , . | | 0 |
| 20 | O30â€¦Deep neural network for the detection of early neoplasia in Barrettâ€™s oesophagus. , 2021, , . | | 2 |
| 21 | O2â€¦Diagnostic performance of a neural network for the prediction of oesophageal squamous cell cancer. , 2021, , . | | 0 |
| 22 | P28â€¦Comparison of anxiety and depression scores between 2-week wait and Barrettâ€™s surveillance endoscopy referrals. , 2021, , . | | 0 |
| 23 | P32â€¦Use of Hemospray in the treatment of lower gastrointestinal bleeds: outcomes from the hemospray registry. , 2021, , . | | 0 |
| 24 | Accuracy of clinical staging for T2N0 oesophageal cancer: systematic review and meta-analysis. Ecological Management and Restoration, 2021, 34, . | 0.4 | 3 |
| 25 | Supporting laparoscopic general surgery training with digital technology: The United Kingdom and Ireland paradigm. BMC Surgery, 2021, 21, 123. | 1.3 | 14 |
| 26 | Predicting endoscopic activity recovery in England after COVID-19: a national analysis. The Lancet Gastroenterology and Hepatology, 2021, 6, 381-390. | 8.1 | 40 |
| 27 | Hemostatic powder TCâ€³25 treatment of malignancyâ€related upper gastrointestinal bleeds: International registry outcomes. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 3027-3032. | 2.8 | 10 |
| 28 | A clinically interpretable convolutional neural network for the real-time prediction of early squamous cell cancer of the esophagus: comparing diagnostic performance with a panel of expert European and Asian endoscopists. Gastrointestinal Endoscopy, 2021, 94, 273-281. | 1.0 | 11 |
| 29 | The natural history of lowâ€grade dysplasia in Barrett's esophagus and risk factors for progression. JGH Open, 2021, 5, 1019-1025. | 1.6 | 3 |
| 30 | Optical diagnosis of colorectal polyps using convolutional neural networks. World Journal of Gastroenterology, 2021, 27, 5908-5918. | 3.3 | 7 |
| 31 | P235â€¦Development and validation of the direct observation of barrettâ€™s imaging/endothrapy skills (DOBES) assessment tools. , 2021, , . | | 0 |
| 32 | P33â€¦Hemospray treatment in non-variceal Upper Gastrointestinal bleeds: outcomes from the first 500 Hemospray registry patients. , 2021, , . | | 0 |
| 33 | Designing Visual Markers for Continuous Artificial Intelligence Support. ACM Transactions on Computing for Healthcare, 2021, 2, 1-24. | 5.0 | 13 |
| 34 | P19â€¦Structure-from-motion analysis may generate an accurate automated bowel preparation score. , 2021, , . | | 0 |
| 35 | The Clinical Relevance of Manometric Esophagogastric Junction Outflow Obstruction Can Be Determined Using Rapid Drink Challenge and Solid Swallows. American Journal of Gastroenterology, 2021, 116, 280-288. | 0.4 | 35 |
| 36 | HFR-2â€¦Computer aided diagnosis for the characterisation of dysplasia in Barrettâ€™s oesophagus with magnification endoscopy. , 2021, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Barriers and pitfalls for artificial intelligence in gastroenterology: Ethical and regulatory issues. Techniques and Innovations in Gastrointestinal Endoscopy, 2020, 22, 80-84. | 0.9 | 29 |
| 38 | Outcomes from an international multicenter registry of patients with acute gastrointestinal bleeding undergoing endoscopic treatment with Hemospray. Digestive Endoscopy, 2020, 32, 96-105. | 2.3 | 21 |
| 39 | Development and validation of a risk prediction model to diagnose Barrett's oesophagus (MARK-BE): a case-control machine learning approach. The Lancet Digital Health, 2020, 2, e37-e48. | 12.3 | 19 |
| 40 | Randomized studies for Barrett's ablation: identifying the most cost-effective solutions by keeping an open mind. Gastrointestinal Endoscopy, 2020, 91, 1218-1220. | 1.0 | 1 |
| 41 | Cryoballoon ablation for treatment of patients with refractory esophageal neoplasia after first line endoscopic eradication therapy. Endoscopy International Open, 2020, 08, E891-E899. | 1.8 | 3 |
| 42 | Sa2030 DEEP NEURAL NETWORK FOR THE DETECTION OF EARLY NEOPLASIA IN BARRETT'S OESOPHAGUS. Gastrointestinal Endoscopy, 2020, 91, AB250. | 1.0 | 6 |
| 43 | Cytosponge-trefoil factor 3 versus usual care to identify Barrett's oesophagus in a primary care setting: a multicentre, pragmatic, randomised controlled trial. Lancet, The, 2020, 396, 333-344. | 13.7 | 143 |
| 44 | Deep learning-based anatomical site classification for upper gastrointestinal endoscopy. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 1085-1094. | 2.8 | 27 |
| 45 | Quality indicators for Barrett's endotherapy (QBET): UK consensus statements for patients undergoing endoscopic therapy for Barrett's neoplasia. Frontline Gastroenterology, 2020, 11, 259-271. | 1.8 | 6 |
| 46 | An optimised saliva collection method to produce high-yield, high-quality RNA for translational research. PLoS ONE, 2020, 15, e0229791. | 2.5 | 23 |
| 47 | Learning curves and the influence of procedural volume for the treatment of dysplastic Barrett's esophagus. Gastrointestinal Endoscopy, 2020, 92, 543-550.e1. | 1.0 | 7 |
| 48 | The cost-effectiveness of radiofrequency ablation for treating patients with gastric antral vascular ectasia refractory to first line endoscopic therapy. Current Medical Research and Opinion, 2020, 36, 977-983. | 1.9 | 1 |
| 49 | Intrapapillary capillary loop classification in magnification endoscopy: open dataset and baseline methodology. International Journal of Computer Assisted Radiology and Surgery, 2020, 15, 651-659. | 2.8 | 17 |
| 50 | Outcomes of Hemospray therapy in the treatment of intraprocedural upper gastrointestinal bleeding post-endoscopic therapy. United European Gastroenterology Journal, 2020, 8, 1155-1162. | 3.8 | 9 |
| 51 | Identification of Subtypes of Barrett's Esophagus and Esophageal Adenocarcinoma Based on DNA Methylation Profiles and Integration of Transcriptome and Genome Data. Gastroenterology, 2020, 158, 1682-1697.e1. | 1.3 | 58 |
| 52 | Machine learning to predict early recurrence after oesophageal cancer surgery. British Journal of Surgery, 2020, 107, 1042-1052. | 0.3 | 35 |
| 53 | Falls Prediction in Care Homes Using Mobile App Data Collection. Lecture Notes in Computer Science, 2020, , 403-413. | 1.3 | 5 |
| 54 | Endoscopic Polyp Segmentation Using a Hybrid 2D/3D CNN. Lecture Notes in Computer Science, 2020, , 295-305. | 1.3 | 11 |

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|----|---|-----|-----------|
| 55 | Role of artificial intelligence in the diagnosis of oesophageal neoplasia: 2020 an endoscopic odyssey. World Journal of Gastroenterology, 2020, 26, 5784-5796. | 3.3 | 9 |
| 56 | How COVID-19 has changed the unselected medical take: an observational study. Clinical Medicine, 2020, 20, e229-e233. | 1.9 | 1 |
| 57 | Reply to Dong et al.. Endoscopy, 2019, 51, 700-700. | 1.8 | 0 |
| 58 | Intracorporeal lymph node mapping in colon cancer surgery. European Journal of Surgical Oncology, 2019, 45, 2316-2318. | 1.0 | 9 |
| 59 | Miniature gastrointestinal endoscopy: Now and the future. World Journal of Gastroenterology, 2019, 25, 4051-4060. | 3.3 | 13 |
| 60 | Comparison of two multiband mucosectomy devices for endoscopic resection of Barrett's esophagus-related neoplasia. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 3665-3672. | 2.4 | 9 |
| 61 | Advances in diagnostic and therapeutic endoscopy. Medicine, 2019, 47, 440-447. | 0.4 | 2 |
| 62 | Implicit domain adaptation with conditional generative adversarial networks for depth prediction in endoscopy. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 1167-1176. | 2.8 | 87 |
| 63 | Radiofrequency ablation for patients with refractory symptomatic anaemia secondary to gastric antral vascular ectasia. United European Gastroenterology Journal, 2019, 7, 217-224. | 3.8 | 9 |
| 64 | Achalasia diagnosed despite normal integrated relaxation pressure responds favorably to therapy. Neurogastroenterology and Motility, 2019, 31, e13586. | 3.0 | 26 |
| 65 | PTU-051...Risk factors for progression of confirmed low grade dysplasia in a Barrett's tertiary referral centre. , 2019, , . | | 0 |
| 66 | Acceptability to patients of screening disposable transnasal endoscopy: qualitative interview analysis. BMJ Open, 2019, 9, e030467. | 1.9 | 8 |
| 67 | AWE-06...Outcomes of hemospray use in tumour related upper gastrointestinal bleeds: Outcomes from the hemospray registry. , 2019, , . | | 0 |
| 68 | OTU-18...Using X-ray phase contrast imaging to identify oesophageal pathology. , 2019, , . | | 0 |
| 69 | PTU-052...The natural history of low-grade dysplasia in patients with Barrett's oesophagus: a tertiary centre experience. , 2019, , . | | 0 |
| 70 | OTU-04...Artificial intelligence for real-time polyp localisation in colonoscopy withdrawal videos. , 2019, , . | | 0 |
| 71 | PTH-030...Outcomes of hemospray use in peptic ulcer upper gastrointestinal bleeds: Outcomes from the hemospray registry. , 2019, , . | | 0 |
| 72 | PTH-039...The cost-effectiveness of radiofrequency ablation for gastric antral vascular ectasia refractory to first-line endoscopic therapy. , 2019, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 73 | PTH-043â€¦The accuracy of ultrathin endoscopy in the diagnosis of barrettâ€™s oesophagus: systematic review and meta-analysis. , 2019, , . | | 1 |
| 74 | OTU-16â€¦A machine learning-based model to predict the presence of barrettâ€™s oesophagus. , 2019, , . | | 0 |
| 75 | Virtual chromoendoscopy by using optical enhancement improves the detection of Barrettâ€™s esophagusâ€™associated neoplasia. <i>Gastrointestinal Endoscopy</i> , 2019, 89, 247-256.e4. | 1.0 | 31 |
| 76 | A cost-effectiveness analysis of endoscopic eradication therapy for management of dysplasia arising in patients with Barrettâ€™s oesophagus in the United Kingdom. <i>Current Medical Research and Opinion</i> , 2019, 35, 805-815. | 1.9 | 9 |
| 77 | Artificial intelligence for the real-time classification of intrapapillary capillary loop patterns in the endoscopic diagnosis of early oesophageal squamous cell carcinoma: A proof-of-concept study. <i>United European Gastroenterology Journal</i> , 2019, 7, 297-306. | 3.8 | 67 |
| 78 | Human-machine collaboration: bringing artificial intelligence into colonoscopy. <i>Frontline Gastroenterology</i> , 2019, 10, 198-199. | 1.8 | 8 |
| 79 | Artificial intelligence and computer-aided diagnosis in colonoscopy: current evidence and future directions. <i>The Lancet Gastroenterology and Hepatology</i> , 2019, 4, 71-80. | 8.1 | 142 |
| 80 | Radiofrequency ablation compared with argon plasma coagulation after endoscopic resection of high-grade dysplasia or stage T1 adenocarcinoma in Barrettâ€™s esophagus: a randomized pilot study (BRIDE). <i>Gastrointestinal Endoscopy</i> , 2019, 89, 680-689. | 1.0 | 49 |
| 81 | Management of non-variceal upper gastrointestinal bleeding: where are we in 2018?. <i>Frontline Gastroenterology</i> , 2019, 10, 35-42. | 1.8 | 24 |
| 82 | The landscape of selection in 551 esophageal adenocarcinomas defines genomic biomarkers for the clinic. <i>Nature Genetics</i> , 2019, 51, 506-516. | 21.4 | 166 |
| 83 | Immunohistochemical assessment of Survivin and Bcl3 expression as potential biomarkers for <sc>NF</sc> activation in the Barrett metaplasiaâ€™dysplasiaâ€™adenocarcinoma sequence. <i>International Journal of Experimental Pathology</i> , 2018, 99, 10-14. | 1.3 | 5 |
| 84 | How to Perform a High-Quality Examination in Patients With Barrettâ€™s Esophagus. <i>Gastroenterology</i> , 2018, 154, 1222-1226. | 1.3 | 11 |
| 85 | Development of Evidence-Based Surveillance Intervals After Radiofrequency Ablation of Barrettâ€™s Esophagus. <i>Gastroenterology</i> , 2018, 155, 316-326.e6. | 1.3 | 60 |
| 86 | A novel cell-type deconvolution algorithm reveals substantial contamination by immune cells in saliva, buccal and cervix. <i>Epigenomics</i> , 2018, 10, 925-940. | 2.1 | 116 |
| 87 | Impaired motility in Barrett's esophagus: A study using high-resolution manometry with physiologic challenge. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13330. | 3.0 | 19 |
| 88 | The influence of procedural volume and proficiency gain on mortality from upper GI endoscopic mucosal resection. <i>Gut</i> , 2018, 67, 79-85. | 12.1 | 23 |
| 89 | Long-term outcomes of the randomized controlled trial comparing 5-aminolaevulinic acid and Photofrin photodynamic therapy for Barrettâ€™s oesophagus related neoplasia. <i>Scandinavian Journal of Gastroenterology</i> , 2018, 53, 527-532. | 1.5 | 15 |
| 90 | ADTH-07â€¦Deep learning based classification of intrapapillary capillary loops for detection of early oesophageal squamous neoplasia. , 2018, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 91 | PTH-004...Deep learning for real-time automated polyp localisation in colonoscopy videos. , 2018, , . | | 0 |
| 92 | OTU-013...Outcomes of 360 HALO express radio-frequency ablation for barrett's oesophagus related neoplasia. , 2018, , . | | 1 |
| 93 | PTH-069...Validating a classification system using ISCAN optical enhancement for detection of early barrett's oesophagus neoplasia. , 2018, , . | | 0 |
| 94 | PTH-008...Outcomes from an international multicentre hemospray registry. , 2018, , . | | 0 |
| 95 | OWE-004...Iscan OE improves detection of early barretts oesophagus associated neoplasia in trainee and expert endoscopists. , 2018, , . | | 0 |
| 96 | Identification of Prognostic Phenotypes of Esophageal Adenocarcinoma in 2 Independent Cohorts. Gastroenterology, 2018, 155, 1720-1728.e4. | 1.3 | 67 |
| 97 | Robotics, artificial intelligence and distributed ledgers in surgery: data is key!. Techniques in Coloproctology, 2018, 22, 645-648. | 1.8 | 20 |
| 98 | Machine Learning Creates a Simple Endoscopic Classification System that Improves Dysplasia Detection in Barrett's Oesophagus amongst Non-expert Endoscopists. Gastroenterology Research and Practice, 2018, 2018, 1-9. | 1.5 | 23 |
| 99 | A New Look at Familial Risk of Inflammatory Bowel Disease in the Ashkenazi Jewish Population. Digestive Diseases and Sciences, 2018, 63, 3049-3057. | 2.3 | 13 |
| 100 | Rare coding variant analysis in a large cohort of Ashkenazi Jewish families with inflammatory bowel disease. Human Genetics, 2018, 137, 723-734. | 3.8 | 8 |
| 101 | Dilation or biodegradable stent placement for recurrent benign esophageal strictures: a randomized controlled trial. Endoscopy, 2018, 50, 1146-1155. | 1.8 | 30 |
| 102 | Using antibody directed phototherapy to target oesophageal adenocarcinoma with heterogeneous HER2 expression. Oncotarget, 2018, 9, 22945-22959. | 1.8 | 11 |
| 103 | Risk of lymph node metastases in patients with T1b oesophageal adenocarcinoma: A retrospective single centre experience. World Journal of Gastroenterology, 2018, 24, 4698-4707. | 3.3 | 8 |
| 104 | ADWE-03...Cryoablation for the treatment of refractory oesophageal neoplasia after unsuccessful first line endoscopic eradication therapy. , 2018, , . | | 0 |
| 105 | Risk stratification of Barrett's oesophagus using a non-endoscopic sampling method coupled with a biomarker panel: a cohort study. The Lancet Gastroenterology and Hepatology, 2017, 2, 23-31. | 8.1 | 87 |
| 106 | Cost-effectiveness analysis of endoscopic eradication therapy for treatment of high-grade dysplasia in Barrett's esophagus. Journal of Comparative Effectiveness Research, 2017, 6, 425-436. | 1.4 | 6 |
| 107 | Research priority setting in Barrett's oesophagus and gastro-oesophageal reflux disease. The Lancet Gastroenterology and Hepatology, 2017, 2, 824-831. | 8.1 | 15 |
| 108 | Systematic assessment with I-SCAN magnification endoscopy and acetic acid improves dysplasia detection in patients with Barrett's esophagus. Endoscopy, 2017, 49, 1219-1228. | 1.8 | 24 |

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|-----|---|------|-----------|
| 109 | The Timed Barium Esophagram Surface Area Correlates with Symptom Improvement Better than Column Height Following Treatment in Achalasia. <i>Gastroenterology</i> , 2017, 152, S322-S323. | 1.3 | 0 |
| 110 | Tu1163 Biodegradable Stents in the Management of Refractory Non-Malignant Oesophageal Strictures and an Alternative to Repeated Endoscopic Dilatations and a Single Centre Experience. <i>Gastrointestinal Endoscopy</i> , 2017, 85, AB563. | 1.0 | 0 |
| 111 | Mo1093 Outcomes From an International Multicentre Registry of Patients With Gastrointestinal Bleeding Undergoing Endoscopic Treatment With Hemospray. <i>Gastrointestinal Endoscopy</i> , 2017, 85, AB424. | 1.0 | 1 |
| 112 | Clinical Outcomes and Risk of Lymph Node Metastases in Patients with T1B Esophageal Adenocarcinoma. <i>Gastroenterology</i> , 2017, 152, S662. | 1.3 | 0 |
| 113 | OC-037â€¦Clinical outcomes and risk of lymph node metastases in patients with t1b oesophageal adenocarcinoma. , 2017, , . | | 0 |
| 114 | PWE-126â€¦Biodegradable stents in the management of refractory non- malignant oesophageal strictures â€“ an alternative to repeated endoscopic dilatations â€“ a single centre experience. , 2017, , . | | 0 |
| 115 | Upregulation of mucin glycoprotein MUC1 in the progression to esophageal adenocarcinoma and therapeutic potential with a targeted photoactive antibody-drug conjugate. <i>Oncotarget</i> , 2017, 8, 25080-25096. | 1.8 | 21 |
| 116 | Genetic Complexity of Crohnâ€™s Disease in Two Large Ashkenazi Jewish Families. <i>Gastroenterology</i> , 2016, 151, 698-709. | 1.3 | 54 |
| 117 | The new treatment paradigm for Barrett's dysplasia. <i>Frontline Gastroenterology</i> , 2016, 7, 30-31. | 1.8 | 1 |
| 118 | Monitoring the premalignant potential of Barrett's oesophagus'. <i>Frontline Gastroenterology</i> , 2016, 7, 316-322. | 1.8 | 7 |
| 119 | Another modality to treat esophageal cancer?. <i>Gastrointestinal Endoscopy</i> , 2016, 83, 1140-1141. | 1.0 | 1 |
| 120 | Mutational signatures in esophageal adenocarcinoma define etiologically distinct subgroups with therapeutic relevance. <i>Nature Genetics</i> , 2016, 48, 1131-1141. | 21.4 | 332 |
| 121 | A HER2 selective theranostic agent for surgical resection guidance and photodynamic therapy. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 1227-1238. | 2.9 | 14 |
| 122 | 887 Evidence-based Surveillance Intervals Following Radiofrequency Ablation (RFA) of Barrettâ€™s Esophagus (BE): An Analysis of Recurrence in the US RFA Registry with Validation in the UK National Halo Registry. <i>Gastrointestinal Endoscopy</i> , 2016, 83, AB181. | 1.0 | 2 |
| 123 | 566 BRIDE (Barrett's Randomised Intervention for Dysplasia by Endoscopy) -Results of a Feasibility Study Comparing Argon Plasma Coagulation (APC) With Radiofrequency Ablation (RFA) After Endoscopic Resection of Patients With High Grade Dysplasia or T1 Adenocarcinoma in Barrett's Esophagus. <i>Gastrointestinal Endoscopy</i> , 2016, 83, AB151. | 1.0 | 2 |
| 124 | 305 Combined Analysis of Salivary RNA Expression and Demographic, Symptom and Risk Factor Data Can Accurately Predict Those at Risk of Developing or With Esophageal Cancer. <i>Gastroenterology</i> , 2016, 150, S69-S70. | 1.3 | 1 |
| 125 | Tu1148 Magnification Endoscopy With i-SCAN Imaging and Acetic Acid Chromoendoscopy in Barrett's Esophagus Improves Neoplasia Detection. <i>Gastrointestinal Endoscopy</i> , 2016, 83, AB553-AB554. | 1.0 | 0 |
| 126 | Role of body composition and metabolic profile in Barrettâ€™s oesophagus and progression to cancer. <i>European Journal of Gastroenterology and Hepatology</i> , 2016, 28, 251-260. | 1.6 | 17 |

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|-----|---|------|-----------|
| 127 | Mass Spectrometric Analysis of Exhaled Breath for the Identification of Volatile Organic Compound Biomarkers in Esophageal and Gastric Adenocarcinoma. <i>Annals of Surgery</i> , 2015, 262, 981-990. | 4.2 | 138 |
| 128 | Long-term durability of radiofrequency ablation for Barrett's-related neoplasia. <i>Current Opinion in Gastroenterology</i> , 2015, 31, 316-320. | 2.3 | 17 |
| 129 | Advances in diagnostic and therapeutic endoscopy. <i>Medicine</i> , 2015, 43, 334-340. | 0.4 | 0 |
| 130 | Reply to Kristo et al.. <i>Endoscopy</i> , 2015, 48, 93-93. | 1.8 | 0 |
| 131 | MIAT: A novel attribute selection approach to better predict upper gastrointestinal cancer. , 2015, , . | | 3 |
| 132 | Improvement over time in outcomes for patients undergoing endoscopic therapy for Barrett's oesophagus-related neoplasia: 6-year experience from the first 500 patients treated in the UK patient registry. <i>Gut</i> , 2015, 64, 1192-1199. | 12.1 | 86 |
| 133 | Radiofrequency Ablation for Barrett's Dysplasia: Past, Present and the Future?. <i>Current Gastroenterology Reports</i> , 2015, 17, 13. | 2.5 | 7 |
| 134 | Evaluation of a Minimally Invasive Cell Sampling Device Coupled with Assessment of Trefoil Factor 3 Expression for Diagnosing Barrett's Esophagus: A Multi-Center Case-Control Study. <i>PLoS Medicine</i> , 2015, 12, e1001780. | 8.4 | 212 |
| 135 | Whole-genome sequencing provides new insights into the clonal architecture of Barrett's esophagus and esophageal adenocarcinoma. <i>Nature Genetics</i> , 2015, 47, 1038-1046. | 21.4 | 262 |
| 136 | 54 Evaluation of a Minimally-Invasive Cytosponge Esophageal Cell Collection System in Patients With Barrett's Esophagus. <i>Gastroenterology</i> , 2015, 148, S-16. | 1.3 | 6 |
| 137 | Tu1607 A Randomized Comparison of Degradable Esophageal Stent Versus Dilation Therapy for Patients With Recurrent Benign Esophageal Strictures: 6-Month Results (Destiny Study). <i>Gastrointestinal Endoscopy</i> , 2015, 81, AB527. | 1.0 | 0 |
| 138 | Comparing outcome of radiofrequency ablation in Barrett's with high grade dysplasia and intramucosal carcinoma: a prospective multicenter UK registry. <i>Endoscopy</i> , 2015, 47, 980-987. | 1.8 | 32 |
| 139 | Esophageal neoplasia arising from subsquamous buried glands after an apparently successful photodynamic therapy or radiofrequency ablation for Barrett's associated neoplasia. <i>Scandinavian Journal of Gastroenterology</i> , 2015, 50, 1315-1321. | 1.5 | 12 |
| 140 | Development of Photodynamic Antimicrobial Chemotherapy (PACT) for <i>Clostridium difficile</i> . <i>PLoS ONE</i> , 2015, 10, e0135039. | 2.5 | 23 |
| 141 | Using Data Mining to Help Detect Dysplasia: Extended Abstract. , 2014, , . | | 3 |
| 142 | Ordering of mutations in preinvasive disease stages of esophageal carcinogenesis. <i>Nature Genetics</i> , 2014, 46, 837-843. | 21.4 | 302 |
| 143 | Gastro-Esophageal Reflux Disease Symptoms and Demographic Factors as a Pre-Screening Tool for Barrett's Esophagus. <i>PLoS ONE</i> , 2014, 9, e94163. | 2.5 | 27 |
| 144 | Squamous cell carcinoma after radiofrequency ablation for Barrett's dysplasia. <i>World Journal of Gastroenterology</i> , 2014, 20, 4453. | 3.3 | 4 |

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|-----|--|------|-----------|
| 145 | A randomised controlled trial of ALA vs. Photofrin photodynamic therapy for high-grade dysplasia arising in Barrett's oesophagus. <i>Lasers in Medical Science</i> , 2013, 28, 707-715. | 2.1 | 51 |
| 146 | Radiofrequency Ablation and Endoscopic Mucosal Resection for Dysplastic Barrett's Esophagus and Early Esophageal Adenocarcinoma: Outcomes of the UK National Halo RFA Registry. <i>Gastroenterology</i> , 2013, 145, 87-95. | 1.3 | 223 |
| 147 | Characterization of the timing and prevalence of receptor tyrosine kinase expression changes in oesophageal carcinogenesis. <i>Journal of Pathology</i> , 2013, 230, 118-128. | 4.5 | 35 |
| 148 | Clonal Selection and Persistence in Dysplastic Barrett's Esophagus and Intramucosal Cancers After Failed Radiofrequency Ablation. <i>American Journal of Gastroenterology</i> , 2013, 108, 1584-1592. | 0.4 | 21 |
| 149 | Novel Imaging Techniques in Gastrointestinal Endoscopy in the Upper Gastrointestinal Tract. , 2013, , . | | 0 |
| 150 | Radiofrequency ablation for early oesophageal squamous neoplasia: Outcomes form United Kingdom registry. <i>World Journal of Gastroenterology</i> , 2013, 19, 6011. | 3.3 | 54 |
| 151 | Molecular imaging using fluorescent lectins permits rapid endoscopic identification of dysplasia in Barrett's esophagus. <i>Nature Medicine</i> , 2012, 18, 315-321. | 30.7 | 285 |
| 152 | Consensus Statements for Management of Barrett's Dysplasia and Early-Stage Esophageal Adenocarcinoma, Based on a Delphi Process. <i>Gastroenterology</i> , 2012, 143, 336-346. | 1.3 | 365 |
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