

Laurence B Lovat

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9356194/laurence-b-lovat-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

157
papers

6,228
citations

38
h-index

76
g-index

227
ext. papers

7,516
ext. citations

6.6
avg, IF

5.33
L-index

#	Paper	IF	Citations
157	Copper nanowire embedded hypromellose: An antibacterial nanocomposite film. <i>Journal of Colloid and Interface Science</i> , 2022 , 608, 30-39	9.3	0
156	Novel epigenetic network biomarkers for early detection of esophageal cancer.. <i>Clinical Epigenetics</i> , 2022 , 14, 23	7.7	2
155	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	1.8	0
154	The Clinical Relevance of Manometric Esophagogastric Junction Outflow Obstruction Can Be Determined Using Rapid Drink Challenge and Solid Swallows. <i>American Journal of Gastroenterology</i> , 2021 , 116, 280-288	0.7	13
153	Establishing key research questions for the implementation of artificial intelligence in colonoscopy: a modified Delphi method. <i>Endoscopy</i> , 2021 , 53, 893-901	3.4	13
152	Supporting laparoscopic general surgery training with digital technology: The United Kingdom and Ireland paradigm. <i>BMC Surgery</i> , 2021 , 21, 123	2.3	3
151	Predicting endoscopic activity recovery in England after COVID-19: a national analysis. <i>The Lancet Gastroenterology and Hepatology</i> , 2021 , 6, 381-390	18.8	12
150	Hemostatic powder TC-325 treatment of malignancy-related upper gastrointestinal bleeds: International registry outcomes. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2021 , 36, 3027-3032	4.0	3
149	A comparison of epithelial cell content of oral samples estimated using cytology and DNA methylation. <i>Epigenetics</i> , 2021 , 1-8	5.7	2
148	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	3.4	7
147	Utility and Cost-Effectiveness of a Nonendoscopic Approach to Barrett's Esophagus Surveillance After Endoscopic Therapy. <i>Clinical Gastroenterology and Hepatology</i> , 2021 ,	6.9	1
146	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> , 2021 , 1	5.2	0
145	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. <i>Gastrointestinal Endoscopy</i> , 2021 , 94, 273-281	5.2	1
144	The natural history of low-grade dysplasia in Barrett's esophagus and risk factors for progression. <i>JGH Open</i> , 2021 , 5, 1019-1025	1.8	
143	Optical diagnosis of colorectal polyps using convolutional neural networks. <i>World Journal of Gastroenterology</i> , 2021 , 27, 5908-5918	5.6	0
142	Designing Visual Markers for Continuous Artificial Intelligence Support. <i>ACM Transactions on Computing for Healthcare</i> , 2021 , 2, 1-24	2.6	5
141	Deep learning-based anatomical site classification for upper gastrointestinal endoscopy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020 , 15, 1085-1094	3.9	11

140	Quality indicators for Barrett's endotherapy (QBET): UK consensus statements for patients undergoing endoscopic therapy for Barrett's neoplasia. <i>Frontline Gastroenterology</i> , 2020 , 11, 259-271	2.6	3
139	An optimised saliva collection method to produce high-yield, high-quality RNA for translational research. <i>PLoS ONE</i> , 2020 , 15, e0229791	3.7	9
138	Learning curves and the influence of procedural volume for the treatment of dysplastic Barrett's esophagus. <i>Gastrointestinal Endoscopy</i> , 2020 , 92, 543-550.e1	5.2	5
137	The cost-effectiveness of radiofrequency ablation for treating patients with gastric antral vascular ectasia refractory to first line endoscopic therapy. <i>Current Medical Research and Opinion</i> , 2020 , 36, 977-983	3.5	0
136	Intrapapillary capillary loop classification in magnification endoscopy: open dataset and baseline methodology. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020 , 15, 651-659	3.9	10
135	Outcomes of Hemospray therapy in the treatment of intraprocedural upper gastrointestinal bleeding post-endoscopic therapy. <i>United European Gastroenterology Journal</i> , 2020 , 8, 1155-1162	5.3	2
134	Identification of Subtypes of Barrett's Esophagus and Esophageal Adenocarcinoma Based on DNA Methylation Profiles and Integration of Transcriptome and Genome Data. <i>Gastroenterology</i> , 2020 , 158, 1682-1697.e1	13.3	23
133	How COVID-19 has changed the unselected medical take: an observational study. <i>Clinical Medicine</i> , 2020 , 20, e229-e233	1.9	0
132	Role of artificial intelligence in the diagnosis of oesophageal neoplasia: 2020 an endoscopic odyssey. <i>World Journal of Gastroenterology</i> , 2020 , 26, 5784-5796	5.6	3
131	Falls Prediction in Care Homes Using Mobile App Data Collection. <i>Lecture Notes in Computer Science</i> , 2020 , 403-413	0.9	2
130	Endoscopic Polyp Segmentation Using a Hybrid 2D/3D CNN. <i>Lecture Notes in Computer Science</i> , 2020 , 295-305	0.9	3
129	Development and validation of a risk prediction model to diagnose Barrett's oesophagus (MARK-BE): a case-control machine learning approach. <i>The Lancet Digital Health</i> , 2020 , 2, E37-E48	14.4	7
128	Randomized studies for Barrett's ablation: identifying the most cost-effective solutions by keeping an open mind. <i>Gastrointestinal Endoscopy</i> , 2020 , 91, 1218-1220	5.2	1
127	Cryoballoon ablation for treatment of patients with refractory esophageal neoplasia after first line endoscopic eradication therapy. <i>Endoscopy International Open</i> , 2020 , 8, E891-E899	3	0
126	Sa2030 DEEP NEURAL NETWORK FOR THE DETECTION OF EARLY NEOPLASIA IN BARRETT'S OESOPHAGUS. <i>Gastrointestinal Endoscopy</i> , 2020 , 91, AB250	5.2	5
125	Cytosponge-trefoil factor 3 versus usual care to identify Barrett's oesophagus in a primary care setting: a multicentre, pragmatic, randomised controlled trial. <i>Lancet, The</i> , 2020 , 396, 333-344	4.0	62
124	Barriers and pitfalls for artificial intelligence in gastroenterology: Ethical and regulatory issues. <i>Techniques and Innovations in Gastrointestinal Endoscopy</i> , 2020 , 22, 80-84	1.3	14
123	Outcomes from an international multicenter registry of patients with acute gastrointestinal bleeding undergoing endoscopic treatment with Hemospray. <i>Digestive Endoscopy</i> , 2020 , 32, 96-105	3.7	13

122	Machine learning to predict early recurrence after oesophageal cancer surgery. <i>British Journal of Surgery</i> , 2020 , 107, 1042-1052	5.3	14
121	Miniature gastrointestinal endoscopy: Now and the future. <i>World Journal of Gastroenterology</i> , 2019 , 25, 4051-4060	5.6	5
120	Comparison of two multiband mucosectomy devices for endoscopic resection of Barrett's esophagus-related neoplasia. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019 , 33, 3665-3672	5.2	4
119	Advances in diagnostic and therapeutic endoscopy. <i>Medicine</i> , 2019 , 47, 440-447	0.6	2
118	Implicit domain adaptation with conditional generative adversarial networks for depth prediction in endoscopy. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019 , 14, 1167-1176	3.9	48
117	Radiofrequency ablation for patients with refractory symptomatic anaemia secondary to gastric antral vascular ectasia. <i>United European Gastroenterology Journal</i> , 2019 , 7, 217-224	5.3	7
116	Achalasia diagnosed despite normal integrated relaxation pressure responds favorably to therapy. <i>Neurogastroenterology and Motility</i> , 2019 , 31, e13586	4	18
115	Reply to Dong et al. <i>Endoscopy</i> , 2019 , 51, 700	3.4	
114	Intracorporeal lymph node mapping in colon cancer surgery. <i>European Journal of Surgical Oncology</i> , 2019 , 45, 2316-2318	3.6	3
113	The landscape of selection in 551 esophageal adenocarcinomas defines genomic biomarkers for the clinic. <i>Nature Genetics</i> , 2019 , 51, 506-516	36.3	86
112	Acceptability to patients of screening disposable transnasal endoscopy: qualitative interview analysis. <i>BMJ Open</i> , 2019 , 9, e030467	3	3
111	Artificial intelligence for colorectal polyp detection: are we ready for prime time?. <i>Journal of Medical Artificial Intelligence</i> , 2019 , 2, 16-16	1.6	2
110	Virtual chromoendoscopy by using optical enhancement improves the detection of Barrett's esophagus-associated neoplasia. <i>Gastrointestinal Endoscopy</i> , 2019 , 89, 247-256.e4	5.2	19
109	A cost-effectiveness analysis of endoscopic eradication therapy for management of dysplasia arising in patients with Barrett's oesophagus in the United Kingdom. <i>Current Medical Research and Opinion</i> , 2019 , 35, 805-815	2.5	6
108	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	5.3	47
107	Artificial intelligence and computer-aided diagnosis in colonoscopy: current evidence and future directions. <i>The Lancet Gastroenterology and Hepatology</i> , 2019 , 4, 71-80	18.8	87
106	Radiofrequency ablation compared with argon plasma coagulation after endoscopic resection of high-grade dysplasia or stage T1 adenocarcinoma in Barrett's esophagus: a randomized pilot study (BRIDE). <i>Gastrointestinal Endoscopy</i> , 2019 , 89, 680-689	5.2	25
105	Management of non-variceal upper gastrointestinal bleeding: where are we in 2018?. <i>Frontline Gastroenterology</i> , 2019 , 10, 35-42	2.6	15

104	Immunohistochemical assessment of Survivin and Bcl3 expression as potential biomarkers for NF-B activation in the Barrett metaplasia-dysplasia-adenocarcinoma sequence. <i>International Journal of Experimental Pathology</i> , 2018 , 99, 10-14	2.8	3
103	How to Perform a High-Quality Examination in Patients With Barrett's Esophagus. <i>Gastroenterology</i> , 2018 , 154, 1222-1226	13.3	5
102	Development of Evidence-Based Surveillance Intervals After Radiofrequency Ablation of Barrett's Esophagus. <i>Gastroenterology</i> , 2018 , 155, 316-326.e6	13.3	37
101	A novel cell-type deconvolution algorithm reveals substantial contamination by immune cells in saliva, buccal and cervix. <i>Epigenomics</i> , 2018 , 10, 925-940	4.4	66
100	Impaired motility in Barrett's esophagus: A study using high-resolution manometry with physiologic challenge. <i>Neurogastroenterology and Motility</i> , 2018 , 30, e13330	4	14
99	The influence of procedural volume and proficiency gain on mortality from upper GI endoscopic mucosal resection. <i>Gut</i> , 2018 , 67, 79-85	19.2	17
98	Dilation or biodegradable stent placement for recurrent benign esophageal strictures: a randomized controlled trial. <i>Endoscopy</i> , 2018 , 50, 1146-1155	3.4	19
97	Using antibody directed phototherapy to target oesophageal adenocarcinoma with heterogeneous HER2 expression. <i>Oncotarget</i> , 2018 , 9, 22945-22959	3.3	7
96	Risk of lymph node metastases in patients with T1b oesophageal adenocarcinoma: A retrospective single centre experience. <i>World Journal of Gastroenterology</i> , 2018 , 24, 4698-4707	5.6	2
95	Long-term outcomes of the randomized controlled trial comparing 5-aminolaevulinic acid and Photofrin photodynamic therapy for Barrett's oesophagus related neoplasia. <i>Scandinavian Journal of Gastroenterology</i> , 2018 , 53, 527-532	2.4	8
94	Identification of Prognostic Phenotypes of Esophageal Adenocarcinoma in 2 Independent Cohorts. <i>Gastroenterology</i> , 2018 , 155, 1720-1728.e4	13.3	46
93	Machine Learning Creates a Simple Endoscopic Classification System that Improves Dysplasia Detection in Barrett's Oesophagus amongst Non-expert Endoscopists. <i>Gastroenterology Research and Practice</i> , 2018 , 2018, 1872437	2	16
92	A New Look at Familial Risk of Inflammatory Bowel Disease in the Ashkenazi Jewish Population. <i>Digestive Diseases and Sciences</i> , 2018 , 63, 3049-3057	4	7
91	Rare coding variant analysis in a large cohort of Ashkenazi Jewish families with inflammatory bowel disease. <i>Human Genetics</i> , 2018 , 137, 723-734	6.3	4
90	Risk stratification of Barrett's oesophagus using a non-endoscopic sampling method coupled with a biomarker panel: a cohort study. <i>The Lancet Gastroenterology and Hepatology</i> , 2017 , 2, 23-31	18.8	71
89	Cost-effectiveness analysis of endoscopic eradication therapy for treatment of high-grade dysplasia in Barrett's esophagus. <i>Journal of Comparative Effectiveness Research</i> , 2017 , 6, 425-436	2.1	5
88	Research priority setting in Barrett's oesophagus and gastro-oesophageal reflux disease. <i>The Lancet Gastroenterology and Hepatology</i> , 2017 , 2, 824-831	18.8	12
87	Systematic assessment with I-SCAN magnification endoscopy and acetic acid improves dysplasia detection in patients with Barrett's esophagus. <i>Endoscopy</i> , 2017 , 49, 1219-1228	3.4	18

86	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	3.3	13
85	A HER2 selective theranostic agent for surgical resection guidance and photodynamic therapy. <i>Photochemical and Photobiological Sciences</i> , 2016 , 15, 1227-1238	4.2	12
84	887 Evidence-based Surveillance Intervals Following Radiofrequency Ablation (RFA) of Barrett'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	5.2	2
83	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	5.2	2
82	Role of body composition and metabolic profile in Barrett's oesophagus and progression to cancer. <i>European Journal of Gastroenterology and Hepatology</i> , 2016 , 28, 251-60	2.2	14
81	Reply to Kristo et al. <i>Endoscopy</i> , 2016 , 48, 93	3.4	
80	Genetic Complexity of Crohn's Disease in Two Large Ashkenazi Jewish Families. <i>Gastroenterology</i> , 2016 , 151, 698-709	13.3	43
79	Monitoring the premalignant potential of Barrett's oesophagus'. <i>Frontline Gastroenterology</i> , 2016 , 7, 316-322	2.6	4
78	Mutational signatures in esophageal adenocarcinoma define etiologically distinct subgroups with therapeutic relevance. <i>Nature Genetics</i> , 2016 , 48, 1131-41	36.3	233
77	Radiofrequency ablation for Barrett's dysplasia: past, present and the future?. <i>Current Gastroenterology Reports</i> , 2015 , 17, 13	5	7
76	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	11.6	162
75	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	36.3	190
74	54 Evaluation of a Minimally-Invasive Cytosponge Esophageal Cell Collection System in Patients With Barrett's Esophagus. <i>Gastroenterology</i> , 2015 , 148, S-16	13.3	6
73	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, 980-7	3.4	24
72	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, 1315-21	2.4	9
71	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, 981-90	7.8	96
70	Long-term durability of radiofrequency ablation for Barrett's-related neoplasia. <i>Current Opinion in Gastroenterology</i> , 2015 , 31, 316-20	3	14
69	Advances in diagnostic and therapeutic endoscopy. <i>Medicine</i> , 2015 , 43, 334-340	0.6	

68	MIAT: A novel attribute selection approach to better predict upper gastrointestinal cancer 2015 ,		2
67	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, 1192-9	19.2	72
66	Development of Photodynamic Antimicrobial Chemotherapy (PACT) for Clostridium difficile. <i>PLoS ONE</i> , 2015 , 10, e0135039	3.7	17
65	Using Data Mining to Help Detect Dysplasia: Extended Abstract 2014 ,		2
64	Ordering of mutations in preinvasive disease stages of esophageal carcinogenesis. <i>Nature Genetics</i> , 2014 , 46, 837-843	36.3	240
63	Gastro-esophageal reflux disease symptoms and demographic factors as a pre-screening tool for Barrett's esophagus. <i>PLoS ONE</i> , 2014 , 9, e94163	3.7	21
62	Squamous cell carcinoma after radiofrequency ablation for Barrett's dysplasia. <i>World Journal of Gastroenterology</i> , 2014 , 20, 4453-6	5.6	3
61	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, 707-15	3.1	43
60	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	13.3	184
59	Barrett's Esophagus and Gastroesophageal Reflux Disease [Diagnosis and Therapy 2013 , 521		
58	Characterization of the timing and prevalence of receptor tyrosine kinase expression changes in oesophageal carcinogenesis. <i>Journal of Pathology</i> , 2013 , 230, 118-28	9.4	30
57	Clonal selection and persistence in dysplastic Barrett's esophagus and intramucosal cancers after failed radiofrequency ablation. <i>American Journal of Gastroenterology</i> , 2013 , 108, 1584-92	0.7	15
56	Radiofrequency ablation for early oesophageal squamous neoplasia: outcomes form United Kingdom registry. <i>World Journal of Gastroenterology</i> , 2013 , 19, 6011-9	5.6	40
55	Re-localisation of a biopsy site in endoscopic images and characterisation of its uncertainty. <i>Medical Image Analysis</i> , 2012 , 16, 482-96	15.4	15
54	Molecular imaging using fluorescent lectins permits rapid endoscopic identification of dysplasia in Barrett's esophagus. <i>Nature Medicine</i> , 2012 , 18, 315-21	50.5	221
53	Consensus statements for management of Barrett's dysplasia and early-stage esophageal adenocarcinoma, based on a Delphi process. <i>Gastroenterology</i> , 2012 , 143, 336-46	13.3	305
52	Population-based study reveals new risk-stratification biomarker panel for Barrett's esophagus. <i>Gastroenterology</i> , 2012 , 143, 927-35.e3	13.3	127
51	Multicenter, randomized, controlled trial of confocal laser endomicroscopy assessment of residual metaplasia after mucosal ablation or resection of GI neoplasia in Barrett's esophagus. <i>Gastrointestinal Endoscopy</i> , 2012 , 76, 539-47.e1	5.2	40

50	Advances in diagnostic endoscopy. <i>Medicine</i> , 2011 , 39, 279-283	0.6	4
49	Radiofrequency ablation is effective for the treatment of high-grade dysplasia in Barrett's esophagus after failed photodynamic therapy. <i>Endoscopy</i> , 2011 , 43, 627-30	3.4	16
48	OPTICAL MEASUREMENT OF PHOTOSENSITIZER CONCENTRATION IN VIVO. <i>Journal of Innovative Optical Health Sciences</i> , 2011 , 04, 97-111	1.2	5
47	Comparison of nuclear texture analysis and image cytometric DNA analysis for the assessment of dysplasia in Barrett's oesophagus. <i>British Journal of Cancer</i> , 2011 , 105, 1218-23	8.7	18
46	High resolution colonoscopy in a bowel cancer screening program improves polyp detection. <i>World Journal of Gastroenterology</i> , 2011 , 17, 4308-13	5.6	15
45	Image cytometry accurately detects DNA ploidy abnormalities and predicts late relapse to high-grade dysplasia and adenocarcinoma in Barrett's oesophagus following photodynamic therapy. <i>British Journal of Cancer</i> , 2010 , 102, 1608-17	8.7	43
44	Hereditary diffuse gastric cancer: updated consensus guidelines for clinical management and directions for future research. <i>Journal of Medical Genetics</i> , 2010 , 47, 436-44	5.8	411
43	The role of endoscopic ultrasonography in Barrett's esophagus and early esophageal cancer. <i>Techniques in Gastrointestinal Endoscopy</i> , 2010 , 12, 12-17	0.8	1
42	A system for biopsy site re-targeting with uncertainty in gastroenterology and oropharyngeal examinations. <i>Lecture Notes in Computer Science</i> , 2010 , 13, 514-21	0.9	5
41	Elastic scattering spectroscopy for detection of cancer risk in Barrett's esophagus: experimental and clinical validation of error removal by orthogonal subtraction for increasing accuracy. <i>Journal of Biomedical Optics</i> , 2009 , 14, 044022	3.5	29
40	Optimal conditions for successful ablation of high-grade dysplasia in Barrett's oesophagus using aminolaevulinic acid photodynamic therapy. <i>Lasers in Medical Science</i> , 2009 , 24, 729-34	3.1	30
39	SIRT--an uncommon cause of gastroduodenal ulceration. <i>Histopathology</i> , 2009 , 55, 114-5	7.3	3
38	Biopsy site re-localisation based on the computation of epipolar lines from two previous endoscopic images. <i>Lecture Notes in Computer Science</i> , 2009 , 12, 491-8	0.9	7
37	Photodynamic therapy using 5-aminolaevulinic acid for the treatment of dysplasia in Barrett's oesophagus. <i>Expert Opinion on Pharmacotherapy</i> , 2008 , 9, 851-8	4	9
36	How light dosimetry influences the efficacy of photodynamic therapy with 5-aminolaevulinic acid for ablation of high-grade dysplasia in Barrett's esophagus. <i>Lasers in Medical Science</i> , 2008 , 23, 203-10	3.1	26
35	Error removal by orthogonal subtraction (EROS): a customised pre-treatment for spectroscopic data. <i>Journal of Chemometrics</i> , 2008 , 22, 130-134	1.6	36
34	Advances in diagnostic endoscopy. <i>Medicine</i> , 2007 , 35, 330-332	0.6	3
33	Cyclin A immunocytology as a risk stratification tool for Barrett's esophagus surveillance. <i>Clinical Cancer Research</i> , 2007 , 13, 659-65	12.9	59

32	Elastic scattering spectroscopy for the diagnosis of colonic lesions: initial results of a novel optical biopsy technique. <i>Gastrointestinal Endoscopy</i> , 2006 , 63, 257-61	5.2	92
31	Elastic scattering spectroscopy accurately detects high grade dysplasia and cancer in Barrett's oesophagus. <i>Gut</i> , 2006 , 55, 1078-83	19.2	106
30	Photodynamic therapy with m-tetrahydroxyphenyl chlorin for high-grade dysplasia and early cancer in Barrett's columnar lined esophagus. <i>Gastrointestinal Endoscopy</i> , 2005 , 62, 617-23	5.2	42
29	In-vivo detection of pre-cancerous changes in Barrett's esophagus using elastic scattering spectroscopy (ESS) 2005 ,		2
28	Gastrin-induced cyclooxygenase-2 expression in Barrett's carcinogenesis. <i>Clinical Cancer Research</i> , 2004 , 10, 4784-92	12.9	78
27	Nd:YAG laser induces long-term remission in transfusion-dependent patients with watermelon stomach. <i>Lasers in Medical Science</i> , 2004 , 18, 213-8	3.1	24
26	Cell cycle phase abnormalities do not account for disordered proliferation in Barrett's carcinogenesis. <i>Neoplasia</i> , 2004 , 6, 751-60	6.4	26
25	Elastic scattering spectroscopy for detection of dysplasia in Barrett's esophagus. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2004 , 14, 507-17, ix	3.3	29
24	Targeted pharmacological depletion of serum amyloid P component for treatment of human amyloidosis. <i>Nature</i> , 2002 , 417, 254-9	50.4	412
23	Photodynamic therapy for cancer of the pancreas. <i>Gut</i> , 2002 , 50, 549-57	19.2	216
22	Laser augmented by brachytherapy versus laser alone in the palliation of adenocarcinoma of the oesophagus and cardia: a randomised study. <i>Gut</i> , 2002 , 50, 224-7	19.2	45
21	Optical biopsy for the diagnosis of dysplasia in Barrett's oesophagus 2002 ,		1
20	Significance of genetic abnormalities after photodynamic therapy. <i>Gastroenterology</i> , 2001 , 120, 1064-5; author reply1065-6	13.3	1
19	Amyloid load and clinical outcome in AA amyloidosis in relation to circulating concentration of serum amyloid A protein. <i>Lancet, The</i> , 2001 , 358, 24-9	40	433
18	Lasers in gastroenterology. <i>World Journal of Gastroenterology</i> , 2001 , 7, 317-23	5.6	6
17	Diagnosis of dysplasia in Barrett's oesophagus with in-situ elastic-scattering spectroscopy 2000 , 4161, 122		4
16	The Biology of Photodynamic Therapy in the Gastrointestinal Tract. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2000 , 10, 533-550	3.3	32
15	4919 A novel optical biopsy technique using elastic scattering spectroscopy for dysplasia and cancer in barrett's esophagus.. <i>Gastrointestinal Endoscopy</i> , 2000 , 51, AB227	5.2	10

14	7048 Relief of dysphagia with self expanding metal stents is far from perfect.. <i>Gastrointestinal Endoscopy</i> , 2000 , 51, AB254	5.2	2
13	The liver in systemic amyloidosis: insights from 123I serum amyloid P component scintigraphy in 484 patients. <i>Gut</i> , 1998 , 42, 727-34	19.2	87
12	Scintigraphy with 123I-serum amyloid P component in Alzheimer disease. <i>Alzheimer Disease and Associated Disorders</i> , 1998 , 12, 208-10	2.5	18
11	Amyloid and the gut. <i>Digestive Diseases</i> , 1997 , 15, 155-71	3.2	34
10	Long-term survival in systemic amyloid A amyloidosis complicating Crohn's disease. <i>Gastroenterology</i> , 1997 , 112, 1362-5	13.3	42
9	Nutritional supplementation in elderly medical in-patients: a double-blind placebo-controlled trial. <i>Age and Ageing</i> , 1996 , 25, 453-7	3	38
8	Age related changes in gut physiology and nutritional status. <i>Gut</i> , 1996 , 38, 306-9	19.2	87
7	Apolipoprotein E4 genotype is not a risk factor for systemic AA amyloidosis or familial amyloid polyneuropathy. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , 1995 , 2, 163-166	2.7	7
6	Serum amyloid P component prevents proteolysis of the amyloid fibrils of Alzheimer disease and systemic amyloidosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995 , 92, 4299-303	11.5	336
5	A case of chylous ascites. <i>BMJ: British Medical Journal</i> , 1993 , 307, 495-7		11
4	Left atrial spontaneous contrast echoes--markers of thromboembolic risk in patients with atrial fibrillation. <i>European Heart Journal</i> , 1993 , 14, 326-35	9.5	43
3	Limitations of transoesophageal echocardiography in patients with focal cerebral ischaemic events. <i>Heart</i> , 1992 , 67, 297-303	5.1	18
2	Low-cost and clinically applicable copy number profiling using repeat DNA		1
1	Lasers in Esophageal Cancer145-150		