

# Alexander Meining

## List of Publications by Year in descending order

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123  
papers

6,509  
citations

81900

39  
h-index

66911

78  
g-index

129  
all docs

129  
docs citations

129  
times ranked

6097  
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal of foreign bodies in the upper gastrointestinal tract in adults: European Society of Gastrointestinal Endoscopy (ESGE) Clinical Guideline. <i>Endoscopy</i> , 2016, 48, 489-496.	1.8	424
2	ERCP or EUS for tissue diagnosis of biliary strictures? a prospective comparative study. <i>Gastrointestinal Endoscopy</i> , 2004, 60, 390-396.	1.0	301
3	A prospective comparison of the diagnostic accuracy of ERCP, MRCP, CT, and EUS in biliary strictures. <i>Gastrointestinal Endoscopy</i> , 2002, 55, 870-876.	1.0	285
4	Loss of p53 in Enterocytes Generates an Inflammatory Microenvironment Enabling Invasion and Lymph Node Metastasis of Carcinogen-Induced Colorectal Tumors. <i>Cancer Cell</i> , 2013, 23, 93-106.	16.8	241
5	Deep-Learning System Detects Neoplasia in Patients With Barrett's Esophagus With Higher Accuracy Than Endoscopists in a Multistep Training and Validation Study With Benchmarking. <i>Gastroenterology</i> , 2020, 158, 915-929.e4.	1.3	227
6	Colonoscopic full-thickness resection using an over-the-scope device: a prospective multicentre study in various indications. <i>Gut</i> , 2018, 67, 1280-1289.	12.1	225
7	Multimodality endoscopic eradication for neoplastic Barrett oesophagus: results of an European multicentre study (EURO-II). <i>Gut</i> , 2016, 65, 555-562.	12.1	221
8	The Updated Sydney System: Classification and Grading of Gastritis as the Basis of Diagnosis and Treatment. <i>Canadian Journal of Gastroenterology &amp; Hepatology</i> , 2001, 15, 591-598.	1.7	218
9	A pilot study of in vivo identification of pancreatic cystic neoplasms with needle-based confocal laser endomicroscopy under endosonographic guidance. <i>Endoscopy</i> , 2013, 45, 1006-1013.	1.8	206
10	Direct visualization of indeterminate pancreaticobiliary strictures with probe-based confocal laser endomicroscopy: a multicenter experience. <i>Gastrointestinal Endoscopy</i> , 2011, 74, 961-968.	1.0	203
11	EUS-guided drainage of pancreatic fluid collections using a novel lumen-apposing metal stent on an electrocautery-enhanced delivery system: a large retrospective study (with video). <i>Gastrointestinal Endoscopy</i> , 2015, 82, 1039-1046.	1.0	182
12	Preliminary accuracy and interobserver agreement for the detection of intraepithelial neoplasia in Barrett's esophagus with probe-based confocal laser endomicroscopy. <i>Gastrointestinal Endoscopy</i> , 2010, 72, 19-24.	1.0	155
13	Endoscopic ultrasound criteria for vascular invasion in the staging of cancer of the head of the pancreas: A blind reevaluation of videotapes. <i>Gastrointestinal Endoscopy</i> , 2000, 52, 469-477.	1.0	143
14	In Vivo Histopathology for Detection of Gastrointestinal Neoplasia With a Portable, Confocal Miniprobe: An Examiner Blinded Analysis. <i>Clinical Gastroenterology and Hepatology</i> , 2007, 5, 1261-1267.	4.4	135
15	Capnographic Monitoring Reduces the Incidence of Arterial Oxygen Desaturation and Hypoxemia During Propofol Sedation for Colonoscopy: A Randomized, Controlled Study (ColoCap Study). <i>American Journal of Gastroenterology</i> , 2012, 107, 1205-1212.	0.4	131
16	Detection of Cholangiocarcinoma In Vivo Using Miniprobe-Based Confocal Fluorescence Microscopy. <i>Clinical Gastroenterology and Hepatology</i> , 2008, 6, 1057-1060.	4.4	129
17	Colonic mucosal proliferation is related to serum deoxycholic acid levels. <i>Cancer</i> , 1999, 85, 1664-1669.	4.1	127
18	High-resolution miniprobe-based confocal microscopy in combination with video mosaicing (with Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.0	122

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19	EUS-guided FNA of solid pancreatic masses: high yield of 2 passes with combined histologic-cytologic analysis. <i>Gastrointestinal Endoscopy</i> , 2009, 70, 60-69.	1.0	122
20	Over-the-Scope Clips Are More Effective Than Standard Endoscopic Therapy for Patients With Recurrent Bleeding of Peptic Ulcers. <i>Gastroenterology</i> , 2018, 155, 674-686.e6.	1.3	122
21	Endoscopic transpapillary brush cytology and forceps biopsy in patients with hilar cholangiocarcinoma. <i>World Journal of Gastroenterology</i> , 2008, 14, 1097.	3.3	120
22	The Role of Diet and Lifestyle Measures in The Pathogenesis and Treatment of Gastroesophageal Reflux Disease. <i>American Journal of Gastroenterology</i> , 2000, 95, 2692-2697.	0.4	111
23	Gastric carcinoma risk index in patients infected with <i>Helicobacter pylori</i> . <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1998, 432, 311-314.	2.8	110
24	Combined laparoscopic and endoscopic resections of colorectal polyps: 10-year experience and follow-up. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 688-693.	2.4	109
25	Intravenous application of fluorescein for confocal laser scanning microscopy: evaluation of contrast dynamics and image quality with increasing injection-to-imaging time. <i>Gastrointestinal Endoscopy</i> , 2008, 68, 319-323.	1.0	103
26	The Argos project: The development of a computer-aided detection system to improve detection of Barrett's neoplasia on white light endoscopy. <i>United European Gastroenterology Journal</i> , 2019, 7, 538-547.	3.8	95
27	Argon Plasma Coagulation of Cervical Heterotopic Gastric Mucosa as an Alternative Treatment for Globus Sensations. <i>Gastroenterology</i> , 2009, 137, 440-444.	1.3	86
28	In vivo diagnosis of murine pancreatic intraepithelial neoplasia and early-stage pancreatic cancer by molecular imaging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 9945-9950.	7.1	80
29	Differing degree and distribution of gastritis in <i>Helicobacter pylori</i> -associated diseases. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1997, 431, 11-15.	2.8	77
30	Highly sensitive detection of early-stage pancreatic cancer by multimodal near-infrared molecular imaging in living mice. <i>International Journal of Cancer</i> , 2008, 123, 2138-2147.	5.1	77
31	Detection of Hot-Spot Mutations in Circulating Cell-Free DNA From Patients With Intraductal Papillary Mucinous Neoplasms of the Pancreas. <i>Gastroenterology</i> , 2016, 151, 267-270.	1.3	76
32	Needle-based confocal endomicroscopy for in vivo histology of intra-abdominal organs: first results in a porcine model (with ). <i>Gastrointestinal Endoscopy</i> , 2010, 71, 1260-1266.	1.0	74
33	Endoscopic Stent Therapy For Patients With Chronic Pancreatitis. <i>Pancreas</i> , 2007, 34, 287-294.	1.1	73
34	Improving the quality and acceptance of colonoscopy preparation by reinforced patient education with short message service: results from a randomized, multicenter study (PERICLES-II). <i>Gastrointestinal Endoscopy</i> , 2019, 89, 506-513.e4.	1.0	63
35	Combined pH-Metry/Impedance Monitoring Increases the Diagnostic Yield in Patients with Atypical Gastroesophageal Reflux Symptoms. <i>Digestion</i> , 2007, 76, 223-228.	2.3	60
36	Comparison of transgastric access techniques for natural orifice transluminal endoscopic surgery. <i>Gastrointestinal Endoscopy</i> , 2008, 68, 940-947.	1.0	51

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37	Endoscopic full-thickness resection of gastric subepithelial tumors with the gFTRD-system: a prospective pilot study (RESET trial). <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 853-860.	2.4	50
38	Efficacy and Safety of Endoscopic Full-Thickness Resection in the Colorectum: Results From the German Colonic FTRD Registry. <i>American Journal of Gastroenterology</i> , 2020, 115, 1998-2006.	0.4	50
39	Different Expression of <i>Helicobacter pylori</i> Gastritis in Children: Evidence for a Specific Pediatric Disease?. <i>Helicobacter</i> , 1996, 1, 92-97.	3.5	40
40	Online tracking and retargeting with applications to optical biopsy in gastrointestinal endoscopic examinations. <i>Medical Image Analysis</i> , 2016, 30, 144-157.	11.6	39
41	In vivo histopathology of lymphocytic colitis. <i>Gastrointestinal Endoscopy</i> , 2007, 66, 398-400.	1.0	38
42	Histological diagnosis of <i>Helicobacter pylori</i> gastritis is predictive of a high risk of gastric carcinoma. , 1997, 73, 837-839.		37
43	Endoscopic stent therapy in patients with chronic pancreatitis: A 5-year follow-up study. <i>World Journal of Gastroenterology</i> , 2013, 19, 715.	3.3	35
44	Risk Factors for Unfavorable Outcomes After Endoscopic Removal of Submucosal Invasive Colorectal Tumors. <i>Clinical Gastroenterology and Hepatology</i> , 2011, 9, 590-594.	4.4	33
45	Endoscopic Imaging of Angiogenesis In Vivo. <i>Gastroenterology</i> , 2008, 134, 915-918.	1.3	30
46	Endoscopic Video Manifolds for Targeted Optical Biopsy. <i>IEEE Transactions on Medical Imaging</i> , 2012, 31, 637-653.	8.9	30
47	The mechatronic support system "HVSPS" and the way to NOTES. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2008, 17, 341-345.	1.2	29
48	Capnographic monitoring of midazolam and propofol sedation during ERCP: a randomized controlled study (EndoBreath Study). <i>Endoscopy</i> , 2015, 48, 42-50.	1.8	28
49	Blue-light imaging has an additional value to white-light endoscopy in visualization of early Barrett's neoplasia: an international multicenter cohort study. <i>Gastrointestinal Endoscopy</i> , 2019, 89, 749-758.	1.0	28
50	Confocal Endomicroscopy. <i>Gastrointestinal Endoscopy Clinics of North America</i> , 2009, 19, 629-635.	1.4	27
51	Erupted cysts in the cervical esophagus result in gastric inlet patches. <i>Gastrointestinal Endoscopy</i> , 2010, 72, 603-605.	1.0	27
52	Eradication of <i>Helicobacter pylori</i> heals atrophic corpus gastritis caused by long-term treatment with omeprazole. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 1999, 434, 91-94.	2.8	26
53	Increased cell proliferation of the gastric mucosa in first-degree relatives of gastric carcinoma patients. <i>Cancer</i> , 1998, 83, 876-881.	4.1	25
54	Cure of gastric ulcer disease after cure of <i>Helicobacter pylori</i> infection - German gastric ulcer study. <i>European Journal of Gastroenterology and Hepatology</i> , 1996, 8, 343-350.	1.6	23

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55	Pancreaticoscopy with miniprobe-based confocal laser-scanning microscopy of an intraductal papillary mucinous neoplasm (with video). <i>Gastrointestinal Endoscopy</i> , 2009, 69, 1178-1180.	1.0	23
56	Optimal fluorescein dose for intravenous application in miniprobe-based confocal laser scanning microscopy in pigs. <i>Journal of Biophotonics</i> , 2011, 4, 108-113.	2.3	23
57	Endoscopic full thickness resection vs. transanal endoscopic microsurgery for local treatment of rectal neuroendocrine tumors—a retrospective analysis. <i>International Journal of Colorectal Disease</i> , 2021, 36, 971-976.	2.2	23
58	Exploring the optimal fluorescein dose in probe-based confocal laser endomicroscopy for colonic imaging. <i>Journal of Interventional Gastroenterology</i> , 2011, 1, 166-171.	0.1	23
59	High-Dose Esomeprazole for Treatment of Symptomatic Refractory Gastroesophageal Reflux Disease – A Prospective pH-Metry/Impedance-Controlled Study. <i>Digestion</i> , 2009, 80, 112-118.	2.3	22
60	Diagnosis and treatment in chronic pancreatitis: an international survey and case vignette study. <i>Hpb</i> , 2017, 19, 978-985.	0.3	22
61	Full-thickness resection device (FTRD) for treatment of upper gastrointestinal tract lesions: the first international experience. <i>Endoscopy International Open</i> , 2020, 08, E1291-E1301.	1.8	22
62	Risk of appendicitis after endoscopic full-thickness resection of lesions involving the appendiceal orifice: a retrospective analysis. <i>Endoscopy</i> , 2021, 53, 424-428.	1.8	22
63	ELITE -The <i>ex vivo</i> training unit for NOTES: Development and Validation. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2010, 19, 281-286.	1.2	21
64	The potential role of optical biopsy in the study and diagnosis of environmental enteric dysfunction. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2017, 14, 727-738.	17.8	20
65	The BougieCap – a new method for endoscopic treatment of complex benign esophageal stenosis: results from a multicenter study. <i>Endoscopy</i> , 2019, 51, 866-870.	1.8	20
66	Frequency of <i>vacA</i> Genotypes and Cytotoxin Activity in <i>Helicobacter pylori</i> Associated with Low-Grade Gastric Mucosa-Associated Lymphoid Tissue Lymphoma. <i>Journal of Clinical Microbiology</i> , 1998, 36, 2369-2370.	3.9	20
67	Improved endoscopic resection of large flat lesions and early cancers using an external additional working channel (AWC): a case series. <i>Endoscopy International Open</i> , 2019, 07, E298-E301.	1.8	17
68	A new 3D-printed overtube system for endoscopic submucosal dissection: first results of a randomized study in a porcine model. <i>Endoscopy</i> , 2016, 48, 762-765.	1.8	16
69	Gastric inlet patches in the cervical esophagus: what they are, what they cause, and how they can be treated. <i>Gastrointestinal Endoscopy</i> , 2016, 84, 1027-1029.	1.0	16
70	Clinical value of the Integrated Pulmonary Index® during sedation for interventional upper GI-endoscopy: A randomized, prospective tri-center study. <i>Digestive and Liver Disease</i> , 2017, 49, 45-49.	0.9	14
71	Fatal outcome due to CO2 emboli during direct cholangioscopy. <i>Gut</i> , 2018, 67, 1378-1379.	12.1	14
72	Developments in flexible endoscopic surgery: a review. <i>Clinical and Experimental Gastroenterology</i> , 2014, 8, 31.	2.3	13

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73	Set of instruments for innovative, safe and sterile sigmoid access for natural-orifice transluminal endoscopic surgery / Ein Instrumentenset für den innovativen, sicheren und sterilen sigmoidalen Zugang für die transluminale endoskopische Chirurgie über natürliche Körperöffnungen. Biomedizinische Technik, 2008, 53, 185-189.	0.8	12
74	788c: Miami Classification (MC) of Probe-Based Confocal Laser Endomicroscopy (pCLE) Findings in the Pancreaticobiliary (PB) System for Evaluation of Indeterminate Strictures: Interim Results From an International Multicenter Registry. Gastrointestinal Endoscopy, 2010, 71, AB134.	1.0	12
75	Near-infrared fluorescence cholangiopancreatoscopy: initial clinical feasibility results. Gastrointestinal Endoscopy, 2014, 79, 664-668.	1.0	12
76	Virtual reality in GI endoscopy: intuitive zoom for improving diagnostics and training. Gut, 2019, 68, 957-959.	12.1	12
77	1071 Detection of Neoplastic Tissue in Barrett's Esophagus With In Vivo Probe-Based Confocal Endomicroscopy (DONT BIOPCE). Final Results of a Prospective International RCT: Image Guided Versus 4 Quadrant Random Biopsies?. Gastroenterology, 2010, 138, S-155.	1.3	11
78	An image retrieval framework for real-time endoscopic image retargeting. International Journal of Computer Assisted Radiology and Surgery, 2017, 12, 1281-1292.	2.8	11
79	Identifying Persons at Risk for Gastric Cancer?. Helicobacter, 1997, 2, 61-66.	3.5	10
80	A new instrument for endoscopic submucosal dissection (with videos). Gastrointestinal Endoscopy, 2013, 77, 654-657.	1.0	10
81	Endoscopic full-thickness resection: the logical step toward more extended endoscopic oncologic resections?. Endoscopy, 2015, 47, 101-102.	1.8	10
82	Artificial intelligence in GI endoscopy: stumbling blocks, gold standards and the role of endoscopy societies. Gut, 2022, 71, 451-454.	12.1	10
83	Forces in minimally invasive surgery: Reliable manipulation of gastric mucosa and the sigmoid colon. , 2014, , .		9
84	A 3D-printed cap with sideoptics for colonoscopy: a randomized ex vivo study. Endoscopy, 2017, 49, 808-812.	1.8	9
85	Endoneering: A new perspective for basic research in gastrointestinal endoscopy. United European Gastroenterology Journal, 2020, 8, 241-245.	3.8	9
86	Genetic Biopsy for Prediction of Surveillance Intervals after Endoscopic Resection of Colonic Polyps: Results of the GENESIS Study. United European Gastroenterology Journal, 2018, 6, 290-299.	3.8	8
87	Cholangioscopy and Probe-Based Confocal Laser Endomicroscopy in the Diagnosis of an Unusual Liver Cyst. Gastroenterology, 2011, 141, e5-e6.	1.3	6
88	Setting the stage for research in endoscopy. United European Gastroenterology Journal, 2019, 7, 177-178.	3.8	6
89	The over-the-scope grasper (OTSG). Endoscopy, 2021, 53, 152-155.	1.8	6
90	New concept for colonoscopy including side optics and artificial intelligence. Gastrointestinal Endoscopy, 2022, 95, 794-798.	1.0	6

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91	Risk of recurrence after local resection of T1 rectal cancer: a meta-analysis with meta-regression. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 9156-9168.	2.4	6
92	The Presence of Immunoglobulins in the Gastric Juice of Patients Infected With <i>Helicobacter pylori</i> is Related to a Reduced Secretion of Acid. <i>Helicobacter</i> , 2002, 7, 67-70.	3.5	5
93	Probe-Based Confocal Laser Microscopy Identifies Criteria Predictive of Active Celiac Sprue. <i>Digestive Diseases and Sciences</i> , 2012, 57, 451-457.	2.3	5
94	A probe-based electromagnetic navigation system to integrate computed tomography during upper gastrointestinal endoscopy. <i>Endoscopy</i> , 2014, 46, 302-305.	1.8	5
95	Endoscopic diagnosis and treatment of inlet patch: Justification, techniques, and results. <i>Techniques in Gastrointestinal Endoscopy</i> , 2014, 16, 49-52.	0.3	5
96	Pharmacoeconomic issues of the treatment of gastroesophageal reflux disease. <i>Expert Opinion on Pharmacotherapy</i> , 2001, 2, 1099-1108.	1.8	4
97	Multicenter, randomized comparison of the diagnostic accuracy of 19-gauge stainless steel and nitinol-based needles for endoscopic ultrasound-guided fine-needle biopsy of solid pancreatic masses. <i>United European Gastroenterology Journal</i> , 2020, 8, 314-320.	3.8	4
98	Histological diagnosis of <i>Helicobacter pylori</i> gastritis is predictive of a high risk of gastric carcinoma. <i>International Journal of Cancer</i> , 1997, 73, 837-839.	5.1	4
99	A new peroral mother-baby endoscope system for biliary tract disorders. <i>World Journal of Gastrointestinal Endoscopy</i> , 2014, 6, 20.	1.2	4
100	A New Short Cholangioscope for Peroral Cholangioscopy. <i>Gastrointestinal Endoscopy</i> , 2007, 65, AB337.	1.0	3
101	Confocal laser scanning endomicroscopy for in vivo histopathology of the gastrointestinal tract and beyond – An update. <i>Arab Journal of Gastroenterology</i> , 2010, 11, 181-186.	0.9	3
102	The “Twist-Needle” a new concept for endoscopic ultrasound-guided fine needle-biopsy. <i>Endoscopy International Open</i> , 2019, 07, E1658-E1662.	1.8	3
103	Endoscopic full-thickness resection and its treatment alternatives in difficult-to-treat lesions of the lower gastrointestinal tract: a cost-effectiveness analysis. <i>BMJ Open Gastroenterology</i> , 2020, 7, e000449.	2.7	3
104	Managing esophagocutaneous fistula after secondary gastric pull-up: A case report. <i>World Journal of Gastroenterology</i> , 2021, 27, 1841-1846.	3.3	3
105	Evaluation of improved bi-manual endoscopic resection using a customizable 3D-printed manipulator system designed for use with standard endoscopes: a feasibility study using a porcine ex-vivo model. <i>Endoscopy International Open</i> , 2021, 09, E881-E887.	1.8	3
106	Endoscopic Management of Large Leakages After Upper Gastrointestinal Surgery. <i>Frontiers in Surgery</i> , 2022, 9, .	1.4	3
107	4549 Clinical routine endosonographic staging of pancreatic cancer: do the results come from other sources of information ?. <i>Gastrointestinal Endoscopy</i> , 2000, 51, AB165.	1.0	2
108	Use of a fully covered metal stent to treat obstruction of the minor papilla in pancreas divisum. <i>Endoscopy</i> , 2016, 48, E390-E391.	1.8	2



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109	Electronic Control Concept for Surgical Manipulators Generated Using an Automated Design Process. , 2018, , .		2
110	Colonic mucosal proliferation is related to serum deoxycholic acid levels. Cancer, 1999, 85, 1664-1669.	4.1	2
111	Notes: technical aspects - hype or hope?. Surgical Technology International, 2009, 18, 26-35.	0.2	2
112	PLAFOKON: a new concept for a patient-individual and intervention-specific flexible surgical platform. Surgical Endoscopy and Other Interventional Techniques, 2022, 36, 5303-5312.	2.4	2
113	4597 Interobserver variation in endosonographic cancer staging better results if endoscopy is included in the assessment.. Gastrointestinal Endoscopy, 2000, 51, AB178.	1.0	1
114	1079 - Blue Light Imaging (Bli) Has an Additional Value to White Light Endoscopy (Wle) in Visualization of Early Barrett's Neoplasia. an International Multicenter Cohort Study. Gastroenterology, 2018, 154, S-209.	1.3	1
115	Colonic mucosal proliferation is related to serum deoxycholic acid levels. , 1999, 85, 1664.		1
116	Mechatronic Support System for NOTES and Monoport Surgery - A New Approach. Surgical Technology International, 2019, 34, 23-29.	0.2	1
117	A rare cause of upper GI bleeding and wasting disease. Gut, 2016, 65, 787-787.	12.1	0
118	Combined Laparoscopic&quot;Endoscopic Procedures. , 2018, , 223-244.		0
119	On the way to functional endoscopy. Gastrointestinal Endoscopy, 2019, 89, 103-104.	1.0	0
120	Endoscopic Platforms. , 2021, , 313-316.		0
121	O5&...Bougiecap dilatation device: novel endoscopic method for treatment of oesophageal strictures-results from a multicentre study. , 2021, , .		0
122	New Endoscopic Tools for Special Indications. , 2021, , 225-231.		0
123	Innovations in GI-endoscopy. Arab Journal of Gastroenterology, 2022, , .	0.9	0