Vinay Sehgal

List of Publications by Year
in descending order

19 papers	177 citations	1307594 7 h-index	1125743 13 g-index
19 all docs	19 docs citations	19 times ranked	257 citing authors

#	Article	IF	Citations
1	A new artificial intelligence system successfully detectsÂand localises early neoplasia in Barrett's esophagus by using convolutional neural networks. United European Gastroenterology Journal, 2022, 10, 528-537.	3.8	16
2	Measuring Quality in Barrettâ€™s Esophagus. Gastrointestinal Endoscopy Clinics of North America, 2021, 31, 219-236.	1.4	0
3	Successful endoscopic management of a large duodenal arteriovenous malformation using an over-the-scope clip. Endoscopy International Open, 2021, 09, E909-E910.	1.8	1
4	Bariatric and Metabolic Endoscopy: A New Paradigm. Clinical and Translational Gastroenterology, 2021, 12, e00364.	2.5	9
5	Management of Chronic Refractory Oesophageal Strictures. Current Treatment Options in Gastroenterology, 2021, 19, 443-458.	0.8	2
6	P280â€¦The clinical significance of hypophosphataemia after intravenous iron infusions for iron deficiency anaemia. , 2021, , .		0
7	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
8	HFR-2â€¦Computer aided diagnosis for the characterisation of dysplasia in Barrettâ€™s oesophagus with magnification endoscopy. , 2021, , .		0
9	HTU-1â€¦Computer aided characterisation of colorectal polyps using artificial intelligence. , 2021, , .		0
10	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
11	OTH-01â€¦A complex lower gastrointestinal polyp MDT improves evidence-based decision making and efficiency of endoscopy scheduling. , 2019, , .		1
12	Immunohistochemical assessment of Survivin and Bcl3 expression as potential biomarkers for <scp>NF</scp>â€ÎºB activation in the Barrett metaplasiaâ€"dysplasiaâ€"adenocarcinoma sequence. International Journal of Experimental Pathology, 2018, 99, 10-14.	1.3	5
13	Machine Learning Creates a Simple Endoscopic Classification System that Improves Dysplasia Detection in Barrettâ€™s Oesophagus amongst Non-expert Endoscopists. Gastroenterology Research and Practice, 2018, 2018, 1-9.	1.5	23
14	Using antibody directed phototherapy to target oesophageal adenocarcinoma with heterogeneous HER2 expression. Oncotarget, 2018, 9, 22945-22959.	1.8	11
15	Systematic assessment with I-SCAN magnification endoscopy and acetic acid improves dysplasia detection in patients with Barrettâ€™s esophagus. Endoscopy, 2017, 49, 1219-1228.	1.8	24
16	The role of multidisciplinary meetings for benign pancreatobiliary diseases: a tertiary centre experience. Frontline Gastroenterology, 2017, 8, 210-213.	1.8	5
17	Monitoring the premalignant potential of Barrett's oesophagus'. Frontline Gastroenterology, 2016, 7, 316-322.	1.8	7
18	Comparing outcome of radiofrequency ablation in Barrettâ€™s with high grade dysplasia and intramucosal carcinoma: a prospective multicenter UK registry. Endoscopy, 2015, 47, 980-987.	1.8	32

#	Article	IF	Citations
19	Using Data Mining to Help Detect Dysplasia: Extended Abstract. , 2014, , .		3