

# Vinay Sehgal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5124603/publications.pdf>

Version: 2024-02-01

19  
papers

177  
citations

1307594

7  
h-index

1125743

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g-index

19  
all docs

19  
docs citations

19  
times ranked

257  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Comparing outcome of radiofrequency ablation in Barrett's esophagus with high grade dysplasia and intramucosal carcinoma: a prospective multicenter UK registry. Endoscopy, 2015, 47, 980-987.	1.8	32
3	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
4	Machine Learning Creates a Simple Endoscopic Classification System that Improves Dysplasia Detection in Barrett's Esophagus amongst Non-expert Endoscopists. Gastroenterology Research and Practice, 2018, 2018, 1-9.	1.5	23
5	A new artificial intelligence system successfully detects and localises early neoplasia in Barrett's esophagus by using convolutional neural networks. United European Gastroenterology Journal, 2022, 10, 528-537.	3.8	16
6	Using antibody directed phototherapy to target oesophageal adenocarcinoma with heterogeneous HER2 expression. Oncotarget, 2018, 9, 22945-22959.	1.8	11
7	Bariatric and Metabolic Endoscopy: A New Paradigm. Clinical and Translational Gastroenterology, 2021, 12, e00364.	2.5	9
8	Monitoring the premalignant potential of Barrett's oesophagus'. Frontline Gastroenterology, 2016, 7, 316-322.	1.8	7
9	The role of multidisciplinary meetings for benign pancreatobiliary diseases: a tertiary centre experience. Frontline Gastroenterology, 2017, 8, 210-213.	1.8	5
10	Immunohistochemical assessment of Survivin and Bcl3 expression as potential biomarkers for NF-κB activation in the Barrett metaplasia-dysplasia-adenocarcinoma sequence. International Journal of Experimental Pathology, 2018, 99, 10-14.	1.3	5
11	Using Data Mining to Help Detect Dysplasia: Extended Abstract. , 2014, , .		3
12	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
13	Management of Chronic Refractory Oesophageal Strictures. Current Treatment Options in Gastroenterology, 2021, 19, 443-458.	0.8	2
14	OTH-01...A complex lower gastrointestinal polyp MDT improves evidence-based decision making and efficiency of endoscopy scheduling. , 2019, , .		1
15	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
16	Measuring Quality in Barrett's Esophagus. Gastrointestinal Endoscopy Clinics of North America, 2021, 31, 219-236.	1.4	0
17	P280...The clinical significance of hypophosphataemia after intravenous iron infusions for iron deficiency anaemia. , 2021, , .		0
18	HFR-2...Computer aided diagnosis for the characterisation of dysplasia in Barrett's oesophagus with magnification endoscopy. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	HTU-1â€...Computer aided characterisation of colorectal polyps using artificial intelligence. , 2021, , .		0