Dennis L Shung

List of Publications by Year
in descending order

20	356	1162367 8	887659 17
papers	citations	h-index	g-index

23	23	23	462
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiscale PHATE identifies multimodal signatures of COVID-19. Nature Biotechnology, 2022, 40, 681-691.	9.4	39
2	Early identification of patients with acute gastrointestinal bleeding using natural language processing and decision rules. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 1590-1597.	1.4	6
3	Challenges of developing artificial intelligenceâ€assisted tools for clinical medicine. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 295-298.	1.4	18
4	Advancing care for acute gastrointestinal bleeding using artificial intelligence. Journal of Gastroenterology and Hepatology (Australia), 2021, 36, 273-278.	1.4	7
5	Neural network predicts need for red blood cell transfusion for patients with acute gastrointestinal bleeding admitted to the intensive care unit. Scientific Reports, 2021, 11, 8827.	1.6	11
6	The Clinician's Guide to the Machine Learning Galaxy. Frontiers in Physiology, 2021, 12, 658583.	1.3	3
7	Generating hard-to-obtain information from easy-to-obtain information: Applications in drug discovery and clinical inference. Patterns, 2021, 2, 100288.	3.1	5
8	MURAL: An Unsupervised Random Forest-Based Embedding for Electronic Health Record Data. , 2021, , .		1
9	Editorial: vitamin K antagonists versus direct oral anticoagulants in upper gastrointestinal bleeding. Alimentary Pharmacology and Therapeutics, 2021, 53, 751-752.	1.9	0
10	Validation of a Machine Learning Model That Outperforms Clinical Risk Scoring Systems for Upper Gastrointestinal Bleeding. Gastroenterology, 2020, 158, 160-167.	0.6	133
11	Early Colonoscopy Does Not Improve Outcomes of Patients With Lower Gastrointestinal Bleeding: Systematic Review of Randomized Trials. Clinical Gastroenterology and Hepatology, 2020, 18, 1696-1703.e2.	2.4	32
12	Machine Learning in a Complex Disease: PREsTo Improves the Prognostication of Primary Sclerosing Cholangitis. Hepatology, 2020, 71, 8-10.	3.6	3
13	Machine Learning Prognostic Models for Gastrointestinal Bleeding Using Electronic Health Record Data. American Journal of Gastroenterology, 2020, 115, 1199-1200.	0.2	5
14	Reply. Gastroenterology, 2020, 158, 2309-2310.	0.6	0
15	928 AN ELECTRONIC HEALTH RECORD-BASED MACHINE LEARNING MODEL TO PROVIDE AUTOMATED RAPID RISK STRATIFICATION OF PATIENTS PRESENTING WITH GASTROINTESTINAL BLEEDING OUTPERFORMS GLASGOW-BLATCHFORD SCORE. Gastroenterology, 2020, 158, S-184-S-185.	0.6	1
16	A new scoring system for upper gastrointestinal bleeding: Too simple or still complicated?. Journal of Gastroenterology and Hepatology (Australia), 2020, 35, 5-5.	1.4	1
17	How Artificial Intelligence Will Impact Colonoscopy and Colorectal Screening. Gastrointestinal Endoscopy Clinics of North America, 2020, 30, 585-595.	0.6	15
18	Machine Learning to Predict Outcomes in Patients with Acute Gastrointestinal Bleeding: A Systematic Review. Digestive Diseases and Sciences, 2019, 64, 2078-2087.	1.1	45

#	Article	IF	Citations
19	Liver Capsule: Portal Hypertension and Varices: Pathogenesis, Stages, and Management. Hepatology, 2017, 65, 1038-1038.	3.6	8
20	Medical and Surgical Complications of Inflammatory Bowel Disease in the Elderly: A Systematic Review. Digestive Diseases and Sciences, 2015, 60, 1132-1140.	1.1	22