

Tom Eelbode

List of Publications by Year in descending order

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papers

493
citations

1307594
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9
docs citations

9
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimization for Medical Image Segmentation: Theory and Practice When Evaluating With Dice Score or Jaccard Index. IEEE Transactions on Medical Imaging, 2020, 39, 3679-3690.	8.9	186
2	Optimizing the Dice Score and Jaccard Index for Medical Image Segmentation: Theory and Practice. Lecture Notes in Computer Science, 2019, , 92-100.	1.3	133
3	Automatic, computer-aided determination of endoscopic and histological inflammation in patients with mild to moderate ulcerative colitis based on red density. Gut, 2020, 69, 1778-1786.	12.1	79
4	Establishing key research questions for the implementation of artificial intelligence in colonoscopy: a modified Delphi method. Endoscopy, 2021, 53, 893-901.	1.8	35
5	Artificial intelligence and its impact on quality improvement in upper and lower gastrointestinal endoscopy. Digestive Endoscopy, 2021, 33, 242-253.	2.3	21
6	Computer-Aided Diagnosis With Monochromatic Light Endoscopy for Scoring Histologic Remission in Ulcerative Colitis. Gastroenterology, 2021, 160, 23-25.	1.3	16
7	Pitfalls in training and validation of deep learning systems. Bailliere's Best Practice and Research in Clinical Gastroenterology, 2021, 52-53, 101712.	2.4	10
8	Real-time unblinding for validation of a new CADe tool for colorectal polyp detection. Gut, 2021, 70, 641-643.	12.1	9
9	Tu1931 INCORPORATION OF TEMPORAL INFORMATION IN A DEEP NEURAL NETWORK IMPROVES PERFORMANCE LEVEL FOR AUTOMATED POLYP DETECTION AND DELINEATION. Gastrointestinal Endoscopy, 2019, 89, AB618-AB619.	1.0	4