

Egidijus Pelanis

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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citations

1040056

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379
citing authors

#	ARTICLE	IF	CITATIONS
1	Navigated liver surgery: State of the art and future perspectives. Hepatobiliary and Pancreatic Diseases International, 2022, 21, 226-233.	1.3	16
2	A Fast Method for Whole Liver- and Colorectal Liver Metastasis Segmentations from MRI Using 3D FCNN Networks. Applied Sciences (Switzerland), 2022, 12, 5145.	2.5	2
3	Influence of sampling accuracy on augmented reality for laparoscopic image-guided surgery. Minimally Invasive Therapy and Allied Technologies, 2021, 30, 229-238.	1.2	9
4	Evaluation of a novel navigation platform for laparoscopic liver surgery with organ deformation compensation using injected fiducials. Medical Image Analysis, 2021, 69, 101946.	11.6	24
5	Effects of Enhancement on Deep Learning Based Hepatic Vessel Segmentation. Electronics (Switzerland), 2021, 10, 1165.	3.1	15
6	Use of mixed reality for improved spatial understanding of liver anatomy. Minimally Invasive Therapy and Allied Technologies, 2020, 29, 154-160.	1.2	41
7	GPU acceleration of liver enhancement for tumor segmentation. Computer Methods and Programs in Biomedicine, 2020, 184, 105285.	4.7	12
8	Use of mixed reality for surgery planning: Assessment and development workflow. Journal of Biomedical Informatics, 2020, 112, 100077.	4.3	35
9	Towards a video quality assessment based framework for enhancement of laparoscopic videos. , 2020, , .		21
10	Blandet virkelighet – ny bildeteknologi i klinisk utprøving. Tidsskrift for Den Norske Lægeforening, 2020, 140, .	0.2	0
11	Laparoscopic liver resection for non-colorectal non-neuroendocrine metastases: perioperative and oncologic outcomes. World Journal of Surgical Oncology, 2019, 17, 156.	1.9	7
12	The effect of intraoperative imaging on surgical navigation for laparoscopic liver resection surgery. Scientific Reports, 2019, 9, 18687.	3.3	35
13	Mixed reality holograms for heart surgery planning: first user experience in congenital heart disease. European Heart Journal Cardiovascular Imaging, 2019, 20, 883-888.	1.2	104
14	Laparoscopic parenchyma-sparing liver resection for colorectal metastases. Radiology and Oncology, 2018, 52, 36-41.	1.7	26