Evangelos K Georgiou

List of Publications by Year
in descending order

22	354	933447 10	839539 18
papers	citations	h-index	g-index

22	22	22	381
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	MRI-Related Geometric Distortions in Stereotactic Radiotherapy Treatment Planning: Evaluation and Dosimetric Impact. Technology in Cancer Research and Treatment, 2017, 16, 1120-1129.	1.9	50
2	A systematic review on artificial intelligence in robot-assisted surgery. International Journal of Surgery, 2021, 95, 106151.	2.7	46
3	A novel augmented reality simulator for skills assessment in minimal invasive surgery. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 2224-2234.	2.4	43
4	A Simple and Efficient Methodology To Improve Geometric Accuracy in Gamma Knife Radiation Surgery: Implementation in Multiple Brain Metastases. International Journal of Radiation Oncology Biology Physics, 2014, 90, 1234-1241.	0.8	31
5	5G in Healthcare: From COVID-19 to Future Challenges. IEEE Journal of Biomedical and Health Informatics, 2022, 26, 4187-4196.	6.3	31
6	5G Use in Healthcare: The Future is Present. Journal of the Society of Laparoendoscopic Surgeons, 2021, 25, e2021.00064.	1.1	26
7	An integrated approach to endoscopic instrument tracking for augmented reality applications in surgical simulation training. International Journal of Medical Robotics and Computer Assisted Surgery, 2013, 9, e34-e51.	2.3	24
8	Striving for Better Medical Education: the Simulation Approach. Folia Medica, 2017, 59, 123-131.	0.5	21
9	Performance comparison of various feature detectorâ€descriptors and temporal models for videoâ€based assessment of laparoscopic skills. International Journal of Medical Robotics and Computer Assisted Surgery, 2016, 12, 387-398.	2.3	13
10	Shot boundary detection in endoscopic surgery videos using a variational Bayesian framework. International Journal of Computer Assisted Radiology and Surgery, 2016, 11, 1937-1949.	2.8	13
11	Trainee Performance After Laparoscopic Simulator Training Using a Blackbox versus LapMentor. Journal of Surgical Research, 2020, 250, 1-11.	1.6	10
12	A simple sensor calibration technique for estimating the 3D pose of endoscopic instruments. Surgical Endoscopy and Other Interventional Techniques, 2016, 30, 1198-1204.	2.4	9
13	Video analysis in basic skills training: a way to expand the value and use of BlackBox training?. Surgical Endoscopy and Other Interventional Techniques, 2018, 32, 87-95.	2.4	9
14	A longitudinal study of multiple lifestyle health risk behaviours among nursing students and nonâ€nursing peers. International Journal of Nursing Practice, 2020, 26, e12852.	1.7	7
15	Psychomotor skills assessment in laparoscopic surgery using augmented reality scenarios. , 2011, , .		6
16	Role of laparoscopic simulators in the development and assessment of laparoscopic surgical skills in laparoscopic surgery and gynecology (Review). World Academy of Sciences Journal, 0, , .	0.6	4
17	An automated skills assessment framework for laparoscopic training tasks. International Journal of Medical Robotics and Computer Assisted Surgery, 2018, 14, e1853.	2.3	3
18	Validation of a Novel Needle Holder to Train Advanced Laparoscopy Skills to Novices in a Simulator Environment. Surgical Innovation, 2020, 27, 211-219.	0.9	3

#	Article	IF	Citations
19	The diabetes quality of life brief clinical inventory in combination with the management strategies in type 1 diabetes mellitus with or without the use of insulin pump. Diabetology International, 2021, 12, 217-228.	1.4	3
20	Performance Assessment of Subjects With Nursing Education Trained in Sigmoidoscopy by Means of a Simulator. Gastroenterology Nursing, 2020, 43, 411-421.	0.4	1
21	Diabetes Mellitus Type 1 During COVID-19: Psychological Symptoms and Eating Attitudes. Current Diabetes Reviews, 2023, 19, .	1.3	1
22	Early postexercise thalliumâ€201 reinjection after sublingual nitroglycerin augmentation: Effects on detection of myocardial ischemia and/or viability. Clinical Cardiology, 1998, 21, 419-426.	1.8	0