

# Evangelos K Georgiou

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

354  
citations

933447

10  
h-index

839539

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

381  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diabetes Mellitus Type 1 During COVID-19: Psychological Symptoms and Eating Attitudes. <i>Current Diabetes Reviews</i> , 2023, 19, .	1.3	1
2	5G in Healthcare: From COVID-19 to Future Challenges. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 4187-4196.	6.3	31
3	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. <i>Diabetology International</i> , 2021, 12, 217-228.	1.4	3
4	A systematic review on artificial intelligence in robot-assisted surgery. <i>International Journal of Surgery</i> , 2021, 95, 106151.	2.7	46
5	5G Use in Healthcare: The Future is Present. <i>Journal of the Society of Laparoendoscopic Surgeons</i> , 2021, 25, e2021.00064.	1.1	26
6	A longitudinal study of multiple lifestyle health risk behaviours among nursing students and non-nursing peers. <i>International Journal of Nursing Practice</i> , 2020, 26, e12852.	1.7	7
7	Trainee Performance After Laparoscopic Simulator Training Using a Blackbox versus LapMentor. <i>Journal of Surgical Research</i> , 2020, 250, 1-11.	1.6	10
8	Validation of a Novel Needle Holder to Train Advanced Laparoscopy Skills to Novices in a Simulator Environment. <i>Surgical Innovation</i> , 2020, 27, 211-219.	0.9	3
9	Performance Assessment of Subjects With Nursing Education Trained in Sigmoidoscopy by Means of a Simulator. <i>Gastroenterology Nursing</i> , 2020, 43, 411-421.	0.4	1
10	Video analysis in basic skills training: a way to expand the value and use of BlackBox training?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 87-95.	2.4	9
11	An automated skills assessment framework for laparoscopic training tasks. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2018, 14, e1853.	2.3	3
12	MRI-Related Geometric Distortions in Stereotactic Radiotherapy Treatment Planning: Evaluation and Dosimetric Impact. <i>Technology in Cancer Research and Treatment</i> , 2017, 16, 1120-1129.	1.9	50
13	Striving for Better Medical Education: the Simulation Approach. <i>Folia Medica</i> , 2017, 59, 123-131.	0.5	21
14	Performance comparison of various feature detector descriptors and temporal models for video-based assessment of laparoscopic skills. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2016, 12, 387-398.	2.3	13
15	Shot boundary detection in endoscopic surgery videos using a variational Bayesian framework. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 1937-1949.	2.8	13
16	A simple sensor calibration technique for estimating the 3D pose of endoscopic instruments. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 1198-1204.	2.4	9
17	A novel augmented reality simulator for skills assessment in minimal invasive surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 2224-2234.	2.4	43
18	A Simple and Efficient Methodology To Improve Geometric Accuracy in Gamma Knife Radiation Surgery: Implementation in Multiple Brain Metastases. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 1234-1241.	0.8	31

#	ARTICLE	IF	CITATIONS
19	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
20	Psychomotor skills assessment in laparoscopic surgery using augmented reality scenarios. , 2011, , .		6
21	Early postexercise thallium <sup>201</sup> reinjection after sublingual nitroglycerin augmentation: Effects on detection of myocardial ischemia and/or viability. Clinical Cardiology, 1998, 21, 419-426.	1.8	0
22	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