

# Munenori Uemura

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

440  
citations

687363

13  
h-index

713466

21  
g-index

28  
all docs

28  
docs citations

28  
times ranked

515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Objective assessment of robotic suturing skills with a new computerized system: A step forward in the training of robotic surgeons. <i>Asian Journal of Endoscopic Surgery</i> , 2019, 12, 388-395.	0.9	4
2	Feasibility of an AI-Based Measure of the Hand Motions of Expert and Novice Surgeons. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 2018, 1-6.	1.3	27
3	Current Status of Computer Technologies for Gastroenterological Surgery. <i>Journal of Japan Society of Computer Aided Surgery</i> , 2018, 20, 151-153.	0.0	0
4	Transitions of Surgical Education and Training, Japan, EU and North America. <i>Journal of Japan Society of Computer Aided Surgery</i> , 2018, 20, 135-138.	0.0	0
5	A new innovative laparoscopic fundoplication training simulator with a surgical skill validation system. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2017, 31, 1688-1696.	2.4	26
6	Preoperative simulation regarding the appropriate port location for laparoscopic hepaticojejunostomy: a randomized study using a disease-specific training simulator. <i>Pediatric Surgery International</i> , 2016, 32, 901-907.	1.4	5
7	Evaluation of the 10-year history of a 2-day standardized laparoscopic surgical skills training program at Kyushu University. <i>Surgery Today</i> , 2016, 46, 750-756.	1.5	9
8	Procedural surgical skill assessment in laparoscopic training environments. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2016, 11, 543-552.	2.8	23
9	An Endoscopic Surgical Skill Validation System for Pediatric Surgeons Using a Model of Congenital Diaphragmatic Hernia Repair. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2015, 25, 775-781.	1.0	22
10	Development of a robotic system with six-degrees-of-freedom robotic tool manipulators for single-port surgery. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2015, 11, 235-246.	2.3	43
11	Novel, high-definition 3-D endoscopy system with real-time compression communication system to aid diagnoses and treatment between hospitals in Thailand. <i>Asian Journal of Endoscopic Surgery</i> , 2015, 8, 139-147.	0.9	4
12	A new objective assessment of the suture ligation method for laparoscopic intestinal anastomosis. <i>Journal of Japan Society of Computer Aided Surgery</i> , 2015, 17, 15-22.	0.0	1
13	Objective assessment of the suture ligation method for the laparoscopic intestinal anastomosis model using a new computerized system. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2015, 29, 444-452.	2.4	30
14	Articulated minimally invasive surgical instrument based on compliant mechanism. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2015, 10, 1837-1843.	2.8	18
15	Gastric endoscopic submucosal dissection using novel 2.6-mm articulating devices: an ex vivo comparative and in vivo feasibility study. <i>Endoscopy</i> , 2015, 47, 820-824.	1.8	17
16	Effectiveness of short-term endoscopic surgical skill training for young pediatric surgeons: a validation study using the laparoscopic fundoplication simulator. <i>Pediatric Surgery International</i> , 2015, 31, 963-969.	1.4	22
17	The effect of forceps manipulation for expert pediatric surgeons using an endoscopic pseudo-viewpoint alternating system: the phenomenon of economical slow and fast performance in endoscopic surgery. <i>Pediatric Surgery International</i> , 2015, 31, 971-976.	1.4	2
18	Development of a Self-Propelled Actively Bendable Colonoscope Robot with a "Party Horn" Propulsion Mechanism. <i>The Abstracts of the International Conference on Advanced Mechatronics Toward Evolutionary Fusion of IT and Mechatronics ICAM</i> , 2015, 2015.6, 68-69.	0.0	2

#	ARTICLE	IF	CITATIONS
19	Comparison of transtibial and transportal techniques in drilling femoral tunnels during anterior cruciate ligament reconstruction using 3D-CAD models. Open Access Journal of Sports Medicine, 2014, 5, 65.	1.3	26
20	Significance of metacognitive skills in laparoscopic surgery assessed by essential task simulation. Minimally Invasive Therapy and Allied Technologies, 2014, 23, 165-172.	1.2	13
21	Development of a smart surgical robot with bended forceps for infant congenital esophageal atresia surgery. , 2014, , .		12
22	Analysis of hand motion differentiates expert and novice surgeons. Journal of Surgical Research, 2014, 188, 8-13.	1.6	61
23	Development of an objective endoscopic surgical skill assessment system for pediatric surgeons: suture ligature model of the crura of the diaphragm in infant fundoplication. Pediatric Surgery International, 2013, 29, 501-504.	1.4	26
24	Development of a Surgical Robot with Vision Field Control for Single Port Endoscopic Surgery. Transactions of the Society of Instrument and Control Engineers, 2013, 49, 183-189.	0.2	0
25	Visualization of Affected Lesion in Arthroscopic Surgery Using Augmented Reality Navigation System. Journal of Japan Society of Computer Aided Surgery, 2011, 13, 453-459.	0.0	0
26	Waseda Bioinstrumentation system WB-3 as a wearable tool for objective laparoscopic skill evaluation. , 2011, , .		10
27	Effectiveness of basic endoscopic surgical skill training for pediatric surgeons. Pediatric Surgery International, 2010, 26, 947-954.	1.4	34
28	Objective evaluation of laparoscopic surgical skills using Waseda bioinstrumentation system WB-3. , 2010, , .		3