

Daichi Kitaguchi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

335
citations

1039880

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h-index

887953

17
g-index

24
all docs

24
docs citations

24
times ranked

243
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning-based automatic surgical step recognition in intraoperative videos for transanal total mesorectal excision. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 1143-1151.	1.3	14
2	Artificial intelligence-based computer vision in surgery: Recent advances and future perspectives. <i>Annals of Gastroenterological Surgery</i> , 2022, 6, 29-36.	1.2	30
3	Artificial Intelligence-Based Total Mesorectal Excision Plane Navigation in Laparoscopic Colorectal Surgery. <i>Diseases of the Colon and Rectum</i> , 2022, 65, e329-e333.	0.7	16
4	Glycan expression profile of signet ring cell gastric cancer cells and potential applicability of rBC2LCN-targeted lectin drug conjugate therapy. <i>Gastric Cancer</i> , 2022, 25, 896-905.	2.7	4
5	Real-time vascular anatomical image navigation for laparoscopic surgery: experimental study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 6105-6112.	1.3	7
6	Computer-assisted real-time automatic prostate segmentation during TaTME: a single-center feasibility study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, 35, 2493-2499.	1.3	18
7	Development and Validation of a 3-Dimensional Convolutional Neural Network for Automatic Surgical Skill Assessment Based on Spatiotemporal Video Analysis. <i>JAMA Network Open</i> , 2021, 4, e2120786.	2.8	21
8	Real-time automatic surgical phase recognition in laparoscopic sigmoidectomy using the convolutional neural network-based deep learning approach. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 4924-4931.	1.3	87
9	Lectin drug conjugate therapy for colorectal cancer. <i>Cancer Science</i> , 2020, 111, 4548-4557.	1.7	11
10	Exploring optimal examination to detect occult anastomotic leakage after rectal resection in patients with diverting stoma. <i>BMC Surgery</i> , 2020, 20, 53.	0.6	4
11	Laparoscopic surgery for diverticular colovesical fistula: single-center experience of 11 cases. <i>BMC Research Notes</i> , 2020, 13, 177.	0.6	5
12	Intussusception induced by gastrointestinal metastasis of malignant melanoma: A case report. <i>International Journal of Surgery Case Reports</i> , 2020, 71, 102-106.	0.2	4
13	Automated laparoscopic colorectal surgery workflow recognition using artificial intelligence: Experimental research. <i>International Journal of Surgery</i> , 2020, 79, 88-94.	1.1	68
14	Clinical benefit of high resolution anorectal manometry for the evaluation of anal function after intersphincteric resection. <i>Colorectal Disease</i> , 2019, 21, 335-341.	0.7	18
15	Resection of the urinary bladder for locally advanced colorectal cancer: a retrospective comparison of partial versus total cystectomy. <i>BMC Surgery</i> , 2019, 19, 63.	0.6	14
16	Long-Term Outcomes and Lymph Node Metastasis in Patients Receiving Radical Surgery for Pathological T1A Lower Rectal Cancer. <i>World Journal of Surgery</i> , 2019, 43, 649-656.	0.8	4
17	A Rare Complication After Laparoscopic Lateral Lymph Node Dissection for Rectal Cancer: Two Case Reports of Internal Hernia Below the Superior Vesical Artery. <i>Journal of the Anus, Rectum and Colon</i> , 2018, 2, 110-114.	0.4	6
18	Pubic osteomyelitis after surgery for perforated colonic diverticulitis with fecal peritonitis: A case report. <i>International Journal of Surgery Case Reports</i> , 2017, 38, 50-52.	0.2	2

#	ARTICLE	IF	CITATIONS
19	Gallbladder bleeding associated with microscopic polyangiitis: a case report. Journal of Surgical Case Reports, 2017, 2017, rjx159.	0.2	2
20	A Case of Inflammatory Pseudotumor-like Follicular Dendritic Cell Sarcoma of the Lymph Node in the Small Bowel Mesentery Accompanied by Myasthenia Gravis. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japanese Society for Surgical Oncology and Breast Cancer) 2017; 117(10): 1010-1013.	0.0	0
21	A Case of a Duodenal Papilla Adenosquamous Carcinoma with Trophoblastic Differentiation. Nihon Rinsho Geka Gakkai Zasshi (Journal of Japan Surgical Association), 2016, 77, 1440-1445.	0.0	0