

Daichi Kitaguchi

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

335
citations

1039880

9
h-index

887953

17
g-index

24
all docs

24
docs citations

24
times ranked

243
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | 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 |
| 2 | Automated laparoscopic colorectal surgery workflow recognition using artificial intelligence: Experimental research. <i>International Journal of Surgery</i> , 2020, 79, 88-94. | 1.1 | 68 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 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 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | Lectin drug conjugate therapy for colorectal cancer. <i>Cancer Science</i> , 2020, 111, 4548-4557. | 1.7 | 11 |
| 11 | 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 |
| 12 | 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 |
| 13 | Laparoscopic surgery for diverticular colovesical fistula: single-center experience of 11 cases. <i>BMC Research Notes</i> , 2020, 13, 177. | 0.6 | 5 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 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 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 |
| 21 | 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) Tj ETQq1 1 0.084314ogBT /Over | | |