

# Kestutis Strupas

## List of Publications by Year in descending order

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Version: 2024-02-01

103  
papers

921  
citations

516710

16  
h-index

677142

22  
g-index

105  
all docs

105  
docs citations

105  
times ranked

1046  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comprehensive testing of colorectal anastomosis: results of prospective observational cohort study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 6194-6204.	2.4	3
2	The Impact of Epithelial-Mesenchymal Transition and Metformin on Pancreatic Cancer Chemoresistance: A Pathway towards Individualized Therapy. <i>Medicina (Lithuania)</i> , 2022, 58, 467.	2.0	5
3	Necroptosis in Solid Organ Transplantation: A Literature Overview. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3677.	4.1	5
4	Predictors of Quality of Life Six Years after Curative Colorectal Cancer Surgery: Results of the Prospective Multicenter Study. <i>Medicina (Lithuania)</i> , 2022, 58, 482.	2.0	7
5	The Role of Prehabilitation in Modern Esophagogastric Cancer Surgery: A Comprehensive Review. <i>Cancers</i> , 2022, 14, 2096.	3.7	11
6	Preventing hemorrhoids during pregnancy: a multicenter, randomized clinical trial. <i>BMC Pregnancy and Childbirth</i> , 2022, 22, 374.	2.4	7
7	Distal Gastrectomy with Billroth II Reconstruction is Associated with Oralization of Gut Microbiome and Intestinal Inflammation: A Proof-of-Concept Study. <i>Annals of Surgical Oncology</i> , 2021, 28, 1198-1208.	1.5	17
8	Histologic Lymph Nodes Regression after Preoperative Chemotherapy as Prognostic Factor in Non-metastatic Advanced Gastric Adenocarcinoma. <i>Journal of Cancer</i> , 2021, 12, 1669-1677.	2.5	5
9	Magnetic resonance imaging reduces the rate of unnecessary operations in pregnant patients with suspected acute appendicitis: a retrospective study. <i>Annals of Surgical Treatment and Research</i> , 2021, 100, 40.	1.0	9
10	Impact of the Interval Between Neoadjuvant Chemotherapy and Gastrectomy on Short- and Long-Term Outcomes for Patients with Advanced Gastric Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 4444-4455.	1.5	11
11	Tryptophan Metabolism via Kynurenine Pathway: Role in Solid Organ Transplantation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1921.	4.1	11
12	Comparison of Endoscopy First and Laparoscopic Cholecystectomy First Strategies for Patients With Gallstone Disease and Intermediate Risk of Cholelithiasis: Protocol for a Clinical Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2021, 10, e18837.	1.0	1
13	National Colorectal Cancer Screening Program in Lithuania: Description of the 5-Year Performance on Population Level. <i>Cancers</i> , 2021, 13, 1129.	3.7	1
14	Heat Shock Protein 90 Inhibitor Effects on Pancreatic Cancer Cell Cultures. <i>Pancreas</i> , 2021, 50, 625-632.	1.1	2
15	Dietary Melatonin and Glycine Decrease Tumor Growth through Antiangiogenic Activity in Experimental Colorectal Liver Metastasis. <i>Nutrients</i> , 2021, 13, 2035.	4.1	8
16	Conditional CT Strategy—An Effective Tool to Reduce Negative Appendectomy Rate and the Overuse of the CT. <i>Journal of Clinical Medicine</i> , 2021, 10, 2456.	2.4	9
17	Tethered Lipid Membranes as a Nanoscale Arrangement towards Non-Invasive Analysis of Acute Pancreatitis. <i>Biomedicines</i> , 2021, 9, 755.	3.2	2
18	Ischemic Preconditioning for Liver Transplantation: A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Visceral Medicine</i> , 2021, 37, 329-337.	1.3	5

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19	Gastrectomy impact on the gut microbiome in patients with gastric cancer: A comprehensive review. <i>World Journal of Gastrointestinal Surgery</i> , 2021, 13, 678-688.	1.5	8
20	Pressurized intraperitoneal aerosol chemotherapy (PIPAC) for peritoneal malignancy: initial experience of the first program in the Baltic countries. <i>World Journal of Surgical Oncology</i> , 2021, 19, 236.	1.9	4
21	Melatonin and Glycine Reduce Uterus Ischemia/Reperfusion Injury in a Rat Model of Warm Ischemia. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8373.	4.1	3
22	The Impact of Probiotics on Intestinal Mucositis during Chemotherapy for Colorectal Cancer: A Comprehensive Review of Animal Studies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9347.	4.1	17
23	Local Perianal Anesthetic Infiltration Is Safe and Effective for Anorectal Surgery. <i>Frontiers in Surgery</i> , 2021, 8, 730261.	1.4	6
24	ASO Author Reflections: Gastrectomy Within 30 Days After Neoadjuvant Chemotherapy is Associated with the Highest Rate of Major Pathologic Response in Advanced Gastric Cancer. <i>Annals of Surgical Oncology</i> , 2021, 28, 4456-4457.	1.5	1
25	Custodiol® Supplemented with Synthetic Human Relaxin Decreases Ischemia-Reperfusion Injury after Porcine Kidney Transplantation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11417.	4.1	3
26	Current treatment strategies for patients with only peritoneal cytology positive stage IV gastric cancer. <i>World Journal of Clinical Cases</i> , 2021, 9, 9711-9721.	0.8	1
27	Experimental Study of Mechanical Integrity Testing in Stapled Large Bowel: Methylene Blue Leak Test Is Not Inferior to Air Leak Test. <i>Visceral Medicine</i> , 2021, 37, 189-197.	1.3	0
28	Experimental Study of Mechanical Integrity Testing in Stapled Large Bowel: Methylene Blue Leak Test Is Not Inferior to Air Leak Test. <i>Visceral Medicine</i> , 2021, 37, 189-197.	1.3	5
29	Ex-vivo Kidney Machine Perfusion: Therapeutic Potential. <i>Frontiers in Medicine</i> , 2021, 8, 808719.	2.6	28
30	The Dynamics of Inflammatory Markers in Patients with Suspected Acute Appendicitis. <i>Medicina (Lithuania)</i> , 2021, 57, 1384.	2.0	2
31	Short and long-term outcomes of elderly patients undergoing left-sided colorectal resection with primary anastomosis for cancer. <i>BMC Geriatrics</i> , 2021, 21, 682.	2.7	2
32	Results of the double-blind randomized controlled trial comparing laser hemorrhoidoplasty with sutured mucopexy and excisional hemorrhoidectomy. <i>International Journal of Colorectal Disease</i> , 2020, 35, 481-490.	2.2	42
33	Personalized trimodal prehabilitation for gastrectomy. <i>Medicine (United States)</i> , 2020, 99, e20687.	1.0	7
34	Short- and long-term outcomes of surgery for colorectal and non-colorectal liver metastasis: a report from a single center in the Baltic country. <i>World Journal of Surgical Oncology</i> , 2020, 18, 164.	1.9	7
35	The role of melatonin in colorectal cancer treatment: a comprehensive review. <i>Therapeutic Advances in Medical Oncology</i> , 2020, 12, 175883592093171.	3.2	18
36	Custodiol-N Is Superior to Custodiol® Solution in Experimental Rat Uterus Preservation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8015.	4.1	6

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37	Dietary Glycine Prevents FOLFOX Chemotherapy-Induced Heart Injury: A Colorectal Cancer Liver Metastasis Treatment Model in Rats. <i>Nutrients</i> , 2020, 12, 2634.	4.1	9
38	The Role of Metabolomics in Current Concepts of Organ Preservation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6607.	4.1	18
39	Risk factors for anastomotic leakage and its impact on long-term survival in left-sided colorectal cancer surgery. <i>World Journal of Surgical Oncology</i> , 2020, 18, 205.	1.9	46
40	Intraoperative testing of colorectal anastomosis and the incidence of anastomotic leak. <i>Medicine (United States)</i> , 2020, 99, e23135.	1.0	12
41	Ischemia and reperfusion injury in uterus transplantation: A comprehensive review. <i>Transplantation Reviews</i> , 2020, 34, 100550.	2.9	8
42	Machine Perfusion of Extended Criteria Donor Organs: Immunological Aspects. <i>Frontiers in Immunology</i> , 2020, 11, 192.	4.8	20
43	Tissue coagulation in laser hemorrhoidoplasty – an experimental study. <i>Open Medicine (Poland)</i> , 2020, 15, 185-189.	1.3	12
44	The problem of colorectal anastomosis safety. <i>Medicine (United States)</i> , 2020, 99, e18560.	1.0	13
45	Effects of Immunonutrition on Comprehensive Complication Index in Patients Undergoing Pancreatoduodenectomy. <i>Medicina (Lithuania)</i> , 2020, 56, 52.	2.0	4
46	Relaxin Positively Influences Ischemia–Reperfusion Injury in Solid Organ Transplantation: A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 631.	4.1	12
47	High-grade well-differentiated neuroendocrine tumour of the cecum diagnosed following incisional hernia repair: a case report. <i>Acta Medica Lituanica</i> , 2020, 27, 17-24.	0.3	0
48	Dietary glycine decreases both tumor volume and vascularization in a combined colorectal liver metastasis and chemotherapy model. <i>International Journal of Biological Sciences</i> , 2019, 15, 1582-1590.	6.4	15
49	Simultaneous transabdominal and transanal indocyanine green fluorescence imaging for low colorectal anastomosis. <i>Techniques in Coloproctology</i> , 2019, 23, 1105-1107.	1.8	5
50	Gallstone Ileus: Management and Clinical Outcomes. <i>Medicina (Lithuania)</i> , 2019, 55, 598.	2.0	20
51	Towards a Personalized Approach in Pancreatic Cancer Diagnostics Through Plasma Amino Acid Analysis. <i>Anticancer Research</i> , 2019, 39, 2035-2042.	1.1	13
52	Recurrent laryngeal nerve injury assessment by intraoperative laryngeal ultrasonography: a prospective diagnostic test accuracy study. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2019, 14, 38-45.	0.7	2
53	Transanal Total Mesorectal Excision: Is There a Real Advantage? The Baltic View. <i>Visceral Medicine</i> , 2019, 35, 145-150.	1.3	2
54	Improved Survival in Liver Transplant Patients Receiving Prolonged-release Tacrolimus-based Immunosuppression in the European Liver Transplant Registry (ELTR): An Extension Study. <i>Transplantation</i> , 2019, 103, 1844-1862.	1.0	9

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55	Does a retrorectal tumour remain a challenge for surgeons?. <i>Acta Chirurgica Belgica</i> , 2019, 119, 289-293.	0.4	1
56	Propensity score-matched comparison of short-term and long-term outcomes between endoscopic submucosal dissection and surgery for treatment of early gastric cancer in a Western setting. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 3228-3237.	2.4	19
57	Enterogenous cyst of the small bowel mesentery: a case report and review of the literature. <i>Acta Chirurgica Belgica</i> , 2019, 119, 52-55.	0.4	1
58	Comparison of single-layer continues or two-layer interrupted pancreatojejunal suture in Frey procedure for treatment of chronic pancreatitis: a prospective randomized study. <i>Polski Przegląd Chirurgiczny</i> , 2019, 91, 1-5.	0.4	1
59	Fecal incontinence after transanal endoscopic microsurgery. <i>International Journal of Colorectal Disease</i> , 2018, 33, 467-472.	2.2	14
60	Usefulness of pretransplant aortic arch calcification evaluation for kidney transplant outcome prediction in one year follow-up. <i>Renal Failure</i> , 2018, 40, 201-208.	2.1	3
61	Risk assessment of choledocholithiasis prior to laparoscopic cholecystectomy and its management options. <i>United European Gastroenterology Journal</i> , 2018, 6, 428-438.	3.8	14
62	Surgical treatment outcomes of patients with T1-T2 gastric cancer: does the age matter when excellent treatment results are expected?. <i>World Journal of Surgical Oncology</i> , 2018, 16, 79.	1.9	11
63	Improved perioperative care is associated with improved long-term survival in colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2018, 33, 779-785.	2.2	7
64	Mismatch between stiffness in elastic and muscular arteries as a predictor of vascular calcification in dialysis patients. <i>Aging Clinical and Experimental Research</i> , 2018, 30, 375-382.	2.9	9
65	Long-Term Outcomes after Surgery for Appendiceal Mucinous Tumours. <i>Visceral Medicine</i> , 2018, 34, 151-155.	1.3	6
66	Occurrence of Clinically Significant Hypocalcemia 6 to 12 Months After Total Thyroidectomy Could Be Overrated: Results of a Prospective Multicenter Study. <i>International Surgery</i> , 2018, 103, 344-350.	0.1	0
67	Impact of Melatonin in Solid Organ Transplantation—Is It Time for Clinical Trials? A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3509.	4.1	4
68	Plastic treatment for giant pseudocyst after incisional hernia mesh repair: a case report and comprehensive literature review. <i>Open Medicine (Poland)</i> , 2018, 13, 539-543.	1.3	3
69	Safety of expanded criteria for endoscopic resection of early gastric cancer in a Western cohort. <i>BMC Surgery</i> , 2018, 18, 79.	1.3	8
70	Management of colorectal anastomotic stricture with transanal endoscopic microsurgery (TEM). <i>Techniques in Coloproctology</i> , 2018, 22, 727-729.	1.8	7
71	Proteomic Identification of FLT3 and PCBP3 as Potential Prognostic Biomarkers for Pancreatic Cancer. <i>Anticancer Research</i> , 2018, 38, 5759-5765.	1.1	21
72	Thoracoscopic approach in the treatment of ectopic thymic parathyroid adenoma. <i>Wideochirurgia i Inne Techniki Maloinwazyjne</i> , 2018, 13, 270-277.	0.7	0

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73	Predictors of postoperative hypocalcemia occurring after a total thyroidectomy: results of prospective multicenter study. <i>BMC Surgery</i> , 2018, 18, 55.	1.3	52
74	The utility of the Bethesda category and its association with BRAF mutation in the prediction of papillary thyroid cancer stage. <i>Langenbeck's Archives of Surgery</i> , 2017, 402, 227-234.	1.9	7
75	Sulforaphane sensitizes human cholangiocarcinoma to cisplatin via the downregulation of anti-apoptotic proteins. <i>Oncology Reports</i> , 2017, 37, 3660-3666.	2.6	13
76	Laparoscopic pyloroplasty for perforated peptic ulcer. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2017, 3, 311-314.	0.7	2
77	Risk factors for lymph node metastasis in early gastric cancer patients: Report from Eastern Europe country – Lithuania. <i>BMC Surgery</i> , 2017, 17, 108.	1.3	26
78	Laparoscopically assisted colonoscopic polypectomy – viable option for curative surgery in elderly patients. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2017, 2, 120-124.	0.7	1
79	Is minimally invasive surgical treatment justified for severe acute necrotizing pancreatitis patients with dysfunction of two or more organ systems?. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2017, 3, 225-230.	0.7	4
80	Laparoscopic approach in the treatment of large leiomyoma of the lower third of the esophagus. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2017, 4, 437-442.	0.7	5
81	Laparoscopic distal resection of the pancreas. Can be all resections of body and tail of the pancreas called the same?. <i>Wspolczesna Onkologia</i> , 2017, 2, 174-177.	1.4	0
82	RISK FACTORS FOR WOUND DEHISCENCE AFTER LAPAROTOMY: A CASE-CONTROL STUDY. <i>Health Sciences</i> , 2017, 27, 84-88.	0.0	0
83	Challenges in Liver Transplantation. <i>Visceral Medicine</i> , 2016, 32, 290-293.	1.3	1
84	Fatal Liver and Lung Alveolar Echinococcosis with Newly Developed Neurologic Symptoms due to the Brain Involvement. <i>The Surgery Journal</i> , 2016, 02, e83-e88.	0.7	7
85	Multiple gastrointestinal metastases of Merkel cell carcinoma. <i>Medicina (Lithuania)</i> , 2016, 52, 321-324.	2.0	2
86	The clinical value of adipokines in predicting the severity and outcome of acute pancreatitis. <i>BMC Gastroenterology</i> , 2016, 16, 99.	2.0	31
87	Is acute appendicitis still misdiagnosed?. <i>Open Medicine (Poland)</i> , 2016, 11, 231-236.	1.3	22
88	Glycine inhibits angiogenesis in colorectal cancer: role of endothelial cells. <i>Amino Acids</i> , 2016, 48, 2549-2558.	2.7	26
89	Laparoscopic approach in the treatment of large epiphrenic esophageal diverticulum. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2015, 4, 584-588.	0.7	4
90	Prospective Analysis of Risk for Hypothyroidism after Hemithyroidectomy. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-5.	1.5	20

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91	Short-term results of quality of life for curatively treated colorectal cancer patients in Lithuania. <i>Medicina (Lithuania)</i> , 2015, 51, 32-37.	2.0	7
92	Giant Bauhin valve adenoma and laparoscopically assisted colonoscopic polypectomy. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2014, 3, 484-485.	0.7	0
93	Complications after Loop Ileostomy Closure: A Retrospective Analysis of 132 Patients. <i>Viszeralmedizin</i> , 2014, 30, 276-280.	0.0	20
94	Two-stage bilateral laparoscopic adrenalectomy for large pheochromocytomas. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2014, 1, 110-114.	0.7	2
95	Endoscopic Retroperitoneal Adrenalectomy for Adrenal Metastases. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-7.	1.5	2
96	Surgical management of gastrointestinal stromal tumors: a single center experience. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2014, 1, 71-82.	0.7	7
97	Solid Pseudopapillary Neoplasm of the Pancreas: Analysis of Seven Cases. <i>Viszeralmedizin</i> , 2014, 30, 4-4.	0.0	3
98	Cytoreductive Surgery and HIPEC in the Baltic States: An International Scientific Workshop with Live Surgery. <i>Viszeralmedizin</i> , 2014, 30, 353-359.	0.0	5
99	Prediction for a planned relaparotomy in secondary peritonitis. <i>Open Medicine (Poland)</i> , 2013, 8, 410-414.	1.3	4
100	Parathyromatosis after parathyroidectomy because of primary hyperparathyroidism: A case report. <i>Open Medicine (Poland)</i> , 2012, 7, 371-375.	1.3	0
101	Retrorectal tumours: literature review and Vilnius university hospital "Santariskiu klinikos" experience of 14 cases. <i>European Journal of Medical Research</i> , 2011, 16, 231.	2.2	14
102	Prognosis of thyroid function after hemithyroidectomy. <i>Open Medicine (Poland)</i> , 2011, 6, 152-157.	1.3	4
103	Suspected and Confirmed Acute Appendicitis During the COVID-19 Pandemic: First and Second Quarantines – a Prospective Study. <i>Frontiers in Surgery</i> , 0, 9, .	1.4	1