

Daniel Candinas

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

1,825
citations

257357

24
h-index

345118

36
g-index

102
all docs

102
docs citations

102
times ranked

2663
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesh fixation to fascia during incisional hernia repair results in increased prevalence of pain at long-term follow up: a multicenter propensity score matched prospective observational study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2022, 36, 951-958.	1.3	2
2	The human vault RNA enhances tumorigenesis and chemoresistance through the lysosome in hepatocellular carcinoma. <i>Autophagy</i> , 2022, 18, 191-203.	4.3	13
3	Work Characteristics of Acute Care Surgeons at a Swiss Tertiary Care Hospital: A Prospective One-Month Snapshot Study. <i>World Journal of Surgery</i> , 2022, 46, 330-336.	0.8	1
4	Resolution of Precapillary Pulmonary Hypertension After Liver Transplantation for Hereditary Hemorrhagic Telangiectasia: Systematic Review and Case Report. <i>Transplantation Proceedings</i> , 2022, 54, 135-143.	0.3	3
5	Volumetric analyses of ablation dimensions in microwave ablation for colorectal liver metastases. <i>International Journal of Hyperthermia</i> , 2022, 39, 639-648.	1.1	5
6	LIM protein Ajuba promotes liver cell proliferation through its involvement in DNA replication and DNA damage control. <i>FEBS Letters</i> , 2022, 596, 1746-1764.	1.3	1
7	A new mouse model of radiation-induced liver disease reveals mitochondrial dysfunction as an underlying fibrotic stimulus. <i>JHEP Reports</i> , 2022, 4, 100508.	2.6	7
8	Impact of gender on surgical site infections in abdominal surgery: A multi-center study. <i>British Journal of Surgery</i> , 2022, 109, .	0.1	1
9	Intraperitoneal microbial contamination drives post-surgical peritoneal adhesions by mesothelial EGFR-signaling. <i>British Journal of Surgery</i> , 2022, 109, .	0.1	0
10	Outer membrane vesicles as carriers for bacterial extracellular ATP modulate local and remote inflammation in peritoneal sepsis. <i>British Journal of Surgery</i> , 2022, 109, .	0.1	0
11	Intracellular Proprotein convertase subtilisin/kexin type 9: Recruitment and regulatory role in mitochondrial architecture and bioenergetic. <i>British Journal of Surgery</i> , 2022, 109, .	0.1	0
12	Risk factors for chronic postsurgical pain in visceral surgery: A matched case-control analysis. <i>British Journal of Surgery</i> , 2022, 109, .	0.1	0
13	LARS is Associated with Lower Anastomoses, but not with the Transanal Approach in Patients Undergoing Rectal Cancer Resection. <i>World Journal of Surgery</i> , 2021, 45, 873-879.	0.8	15
14	Loss of Claudin-3 Impairs Hepatic Metabolism, Biliary Barrier Function, and Cell Proliferation in the Murine Liver. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 745-767.	2.3	5
15	The Impact of Patient Age ≥80 Years on Postoperative Outcomes and Treatment Costs Following Pancreatic Surgery. <i>Journal of Clinical Medicine</i> , 2021, 10, 696.	1.0	5
16	Primordial GATA6 macrophages function as extravascular platelets in sterile injury. <i>Science</i> , 2021, 371, .	6.0	70
17	Automation of surgical skill assessment using a three-stage machine learning algorithm. <i>Scientific Reports</i> , 2021, 11, 5197.	1.6	46
18	Synergistic effect of the TLR5 agonist CBLB502 and its downstream effector IL-22 against liver injury. <i>Cell Death and Disease</i> , 2021, 12, 366.	2.7	8

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19	Endoscopic ultrasound-guided hepaticogastrostomy vs. ERCP for preoperative biliary drainage in patients undergoing pancreatic resection. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
20	Major postoperative complications increase tumor recurrence rate and diminish long-term survival following resection for pancreatic ductal adenocarcinoma. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
21	Impact of Inter-Hospital Transfer on Outcomes in Patients Undergoing Emergency Abdominal Surgery: A Tertiary Referral Center's Perspective. <i>World Journal of Surgery</i> , 2021, 45, 2703-2711.	0.8	5
22	Surgical skill assessment using machine learning algorithms. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
23	The effect of mesenteric defect closure on internal hernias and small bowel obstruction in patients undergoing colorectal surgery: A systematic review and meta-analysis. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
24	Comparison of long-term survivals following hepatectomy for hepatocellular carcinoma according to the time-point of recurrence and treatment modalities for recurrent disease. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
25	Optimal liver metabolism and proliferation require the tight junction protein claudin-3. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
26	Recurrence at surgical margin following hepatectomy for colorectal liver metastases is not associated with R1 resection and does not impact survival. <i>Surgery</i> , 2021, 169, 1061-1068.	1.0	29
27	Parenchymal-sparing hepatectomy for colorectal liver metastases reduces postoperative morbidity while maintaining equivalent oncologic outcomes compared to non-parenchymal-sparing resection. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
28	RefluxStop™, a novel device to address gastroesophageal reflux disease: Short-term results. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	0
29	Damage-control surgery in patients with non-traumatic abdominal emergencies: A meta-analysis. <i>British Journal of Surgery</i> , 2021, 108, .	0.1	1
30	The Role of Conventional and Stereotactic Microwave Ablation for Intrahepatic Cholangiocarcinoma. <i>Journal of Clinical Medicine</i> , 2021, 10, 2963.	1.0	6
31	Modelling strategies to organize healthcare workforce during pandemics: Application to COVID-19. <i>Journal of Theoretical Biology</i> , 2021, 523, 110718.	0.8	16
32	Stereotactic and Robotic Minimally Invasive Thermal Ablation of Malignant Liver Tumors: A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 713685.	1.3	15
33	Parenchymal-sparing hepatectomy for colorectal liver metastases reduces postoperative morbidity while maintaining equivalent oncologic outcomes compared to non-parenchymal-sparing resection. <i>Surgical Oncology</i> , 2021, 38, 101631.	0.8	16
34	Effects of structured intraoperative briefings on patient outcomes: multicentre before-and-after study. <i>British Journal of Surgery</i> , 2021, 109, 136-144.	0.1	13
35	3D Quantitative Ablation Margins for Prediction of Ablation Site Recurrence After Stereotactic Image-Guided Microwave Ablation of Colorectal Liver Metastases: A Multicenter Study. <i>Frontiers in Oncology</i> , 2021, 11, 757167.	1.3	15
36	Intraperitoneal microbial contamination drives post-surgical peritoneal adhesions by mesothelial EGFR-signaling. <i>Nature Communications</i> , 2021, 12, 7316.	5.8	22

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37	Efficiency, Accuracy and Clinical Applicability of a New Image-Guided Surgery System in 3D Laparoscopic Liver Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 2251-2258.	0.9	28
38	Effectiveness of terlipressin for prevention of complications after major liver resection – A randomized placebo-controlled trial. <i>Hpb</i> , 2020, 22, 884-891.	0.1	9
39	The LIM Protein Ajuba Augments Tumor Metastasis in Colon Cancer. <i>Cancers</i> , 2020, 12, 1913.	1.7	12
40	The Impact of Accidental Hypothermia on Mortality in Trauma Patients Overall and Patients with Traumatic Brain Injury Specifically: A Systematic Review and Meta-Analysis. <i>World Journal of Surgery</i> , 2020, 44, 4106-4117.	0.8	31
41	Favourable long-term survival of patients with esophageal cancer treated with extended transhiatal esophagectomy combined with en bloc lymphadenectomy: results from a retrospective observational cohort study. <i>BMC Surgery</i> , 2020, 20, 197.	0.6	5
42	Minimal-Invasive Versus Open Hepatectomy for Colorectal Liver Metastases: Bicentric Analysis of Postoperative Outcomes and Long-Term Survival Using Propensity Score Matching Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 4027.	1.0	15
43	Stereotactic Image-Guided Microwave Ablation for Malignant Liver Tumors – A Multivariable Accuracy and Efficacy Analysis. <i>Frontiers in Oncology</i> , 2020, 10, 842.	1.3	27
44	Bayesian correlation is a robust gene similarity measure for single-cell RNA-seq data. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa002.	1.5	17
45	Tailored access to the hepatobiliary system in post-bariatric patients: a tertiary care bariatric center experience. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 5469-5476.	1.3	8
46	Ultrasound Based Planning and Navigation for Non-Anatomical Liver Resections – An <i>Ex-Vivo</i> Study. <i>IEEE Open Journal of Engineering in Medicine and Biology</i> , 2020, 1, 3-8.	1.7	3
47	Long-term results of laparoscopic versus open intraperitoneal onlay mesh incisional hernia repair: a propensity score-matched analysis. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2019, 33, 225-233.	1.3	35
48	Elevated incidence of alveolar echinococcosis in immunocompromised patients. <i>Food and Waterborne Parasitology</i> , 2019, 16, e00060.	1.1	21
49	Stereotactic image-guided microwave ablation of hepatocellular carcinoma using a computer-assisted navigation system. <i>Liver International</i> , 2019, 39, 1975-1985.	1.9	50
50	Oncologic long-term outcomes of emergency versus elective resection for colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2019, 34, 2091-2099.	1.0	31
51	Percutaneous stereotactic image-guided microwave ablation for malignant liver lesions. <i>Scientific Reports</i> , 2019, 9, 13836.	1.6	20
52	Verteporfin-induced lysosomal compartment dysregulation potentiates the effect of sorafenib in hepatocellular carcinoma. <i>Cell Death and Disease</i> , 2019, 10, 749.	2.7	64
53	Is ex vivo liver resection and autotransplantation a valid alternative treatment for end-stage hepatic alveolar echinococcosis in Europe?. <i>Journal of Hepatology</i> , 2019, 70, 1030-1031.	1.8	23
54	Portal hyperperfusion after major liver resection and associated sinusoidal damage is a therapeutic target to protect the remnant liver. <i>American Journal of Physiology - Renal Physiology</i> , 2019, 317, G264-G274.	1.6	11

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55	Effect of oxygen-producing suture material on hypoxic colonic anastomoses in an experimental model. <i>BJS Open</i> , 2019, 3, 872-881.	0.7	3
56	Fasciola hepatica in a country of low incidence: a tricky diagnosis. <i>Hepatobiliary Surgery and Nutrition</i> , 2019, 8, 597-603.	0.7	9
57	Disruptive behavior in the operating room: A prospective observational study of triggers and effects of tense communication episodes in surgical teams. <i>PLoS ONE</i> , 2019, 14, e0226437.	1.1	29
58	Implementation of modern tools in autopsy practice—the way towards contemporary postmortal diagnostics. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 474, 149-158.	1.4	7
59	Effectiveness of Prophylactic Intraoperative Mesh Implantation for Prevention of Incisional Hernia in Patients Undergoing Open Abdominal Surgery. <i>JAMA Surgery</i> , 2019, 154, 109.	2.2	58
60	Outcomes of emergency abdominal surgery in octogenarians: A single-center analysis. <i>American Journal of Surgery</i> , 2019, 218, 248-254.	0.9	8
61	Connexin-43-dependent ATP release mediates macrophage activation during sepsis. <i>ELife</i> , 2019, 8, .	2.8	71
62	Quality of life after hepatic resection. <i>British Journal of Surgery</i> , 2018, 105, 237-243.	0.1	16
63	Design and implementation of an electromagnetic ultrasound-based navigation technique for laparoscopic ablation of liver tumors. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2018, 32, 3410-3419.	1.3	11
64	A concept for electromagnetic navigated targeting of liver tumors using an angiographic approach. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2018, 27, 51-59.	0.6	2
65	More Than Talking About the Weekend: Content of Case-irrelevant Communication Within the OR Team. <i>World Journal of Surgery</i> , 2018, 42, 2011-2017.	0.8	10
66	Application of the 8th edition of the AJCC yTNM staging system shows improved prognostication in a single center cohort of esophageal carcinomas. <i>Surgical Oncology</i> , 2018, 27, 100-105.	0.8	12
67	Long-Term Follow-Up After Non-operative Management of Blunt Splenic and Liver Injuries: A Questionnaire-Based Survey. <i>World Journal of Surgery</i> , 2018, 42, 1358-1363.	0.8	8
68	Electronic Voting to Improve Morbidity and Mortality Conferences. <i>World Journal of Surgery</i> , 2018, 42, 3474-3481.	0.8	1
69	Accuracy assessment of a potential clinical use of navigation-guided intra-operative liver metastasis brachytherapy—a planning study. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 1030-1038.	1.0	0
70	Prophylactic, Synthetic Intraoperative Mesh Versus No Mesh Implantation in Patients with Fascial Dehiscence. <i>Journal of Gastrointestinal Surgery</i> , 2018, 22, 2158-2166.	0.9	12
71	Autologous transplantation of adipose-derived stem cells improves functional recovery of skeletal muscle without direct participation in new myofiber formation. <i>Stem Cell Research and Therapy</i> , 2018, 9, 195.	2.4	40
72	Early Surgery in Prone Position for Associated Injuries in Patients Undergoing Non-operative Management for Splenic and Liver Injuries. <i>World Journal of Surgery</i> , 2018, 42, 3947-3953.	0.8	2

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73	Multi-Operational Selective Computer-Assisted Targeting of hepatocellular carcinoma—Evaluation of a novel approach for navigated tumor ablation. PLoS ONE, 2018, 13, e0197914.	1.1	8
74	High rate of positive lymph nodes in T1a gallbladder cancer does not translate to decreased survival: a population-based, propensity score adjusted analysis. Hpb, 2018, 20, 1073-1081.	0.1	14
75	The advantages of extended subplatysmal dissection in thyroid surgery—the “mobile window” technique. Langenbeck's Archives of Surgery, 2017, 402, 257-263.	0.8	5
76	Pharmacokinetics and pharmacodynamics of single doses of rivaroxaban in obese patients prior to and after bariatric surgery. British Journal of Clinical Pharmacology, 2017, 83, 1466-1475.	1.1	48
77	Effect of music on surgical hand disinfection: a video-based intervention study. Journal of Hospital Infection, 2017, 95, 352-354.	1.4	5
78	A sustaining rod increases necrosis of loop ileostomies: a randomized controlled trial. International Journal of Colorectal Disease, 2017, 32, 875-881.	1.0	18
79	Laparoscopic image-based navigation for microwave ablation of liver tumors—A multi-center study. Surgical Endoscopy and Other Interventional Techniques, 2017, 31, 4315-4324.	1.3	34
80	Impaired liver regeneration in aged mice can be rescued by silencing Hippo core kinases MST1 and MST2. EMBO Molecular Medicine, 2017, 9, 46-60.	3.3	98
81	Thromboembolic Prophylaxis with Heparin in Patients with Blunt Solid Organ Injuries Undergoing Non-Operative Treatment. World Journal of Surgery, 2017, 41, 1193-1200.	0.8	21
82	Treatment allocation in hepatocellular carcinoma: Assessment of the BCLC algorithm. Annals of Hepatology, 2016, 15, 82-90.	0.6	35
83	P2X1-regulated IL-22 secretion by innate lymphoid cells is required for efficient liver regeneration. Hepatology, 2016, 63, 2004-2017.	3.6	37
84	Assessment of the Hong Kong Liver Cancer Staging System in Europe. Liver International, 2016, 36, 911-917.	1.9	16
85	Respondin 1 and noggin facilitate expansion of resident stem cells from non-damaged gallbladders. EMBO Reports, 2016, 17, 769-779.	2.0	53
86	Noise peaks influence communication in the operating room. An observational study. Ergonomics, 2016, 59, 1541-1552.	1.1	49
87	Intraoperative image-guided navigation system: development and applicability in 65 patients undergoing liver surgery. Langenbeck's Archives of Surgery, 2016, 401, 495-502.	0.8	43
88	Risk factors for fatal outcome in surgical patients with postoperative aspiration pneumonia. International Journal of Surgery, 2016, 27, 21-25.	1.1	29
89	Endothelial- and Platelet-Derived Microparticles Are Generated During Liver Resection in Humans. Journal of Investigative Surgery, 2016, 29, 20-31.	0.6	10
90	Severe postoperative wound healing disturbance in a patient with alpha-1-antitrypsin deficiency: the impact of augmentation therapy. International Wound Journal, 2015, 12, 601-604.	1.3	14

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91	Impact of case-relevant and case-irrelevant communication within the surgical team on surgical-site infection. <i>British Journal of Surgery</i> , 2015, 102, 1718-1725.	0.1	52
92	Assessing distractors and teamwork during surgery: developing an event-based method for direct observation. <i>BMJ Quality and Safety</i> , 2014, 23, 918-929.	1.8	35
93	Hepatic steatosis is associated with surgical-site infection after hepatic and colorectal surgery. <i>Surgery</i> , 2014, 156, 109-116.	1.0	19
94	Computer planned, image-guided combined resection and ablation for bilobar colorectal liver metastases. <i>World Journal of Gastroenterology</i> , 2014, 20, 14992.	1.4	16
95	Antitumor Effect of SIRT1 Inhibition in Human HCC Tumor Models <i>In Vitro</i> and <i>In Vivo</i> . <i>Molecular Cancer Therapeutics</i> , 2013, 12, 499-508.	1.9	98
96	A Retroperitoneal Bronchogenic Cyst Mimicking a Pancreatic or Adrenal Mass. <i>Case Reports in Gastroenterology</i> , 2013, 7, 428-432.	0.3	24
97	Authors' reply: Systematic review of atraumatic splenic rupture (<i>Br J Surg</i> 2009; 96: 1114-1121). <i>British Journal of Surgery</i> , 2010, 97, 616-617.	0.1	4