

Armin Wiegering

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1329988/publications.pdf>

Version: 2024-02-01

110
papers

2,440
citations

218592

26
h-index

276775

41
g-index

136
all docs

136
docs citations

136
times ranked

3092
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk-Adjusted Mortality Rates as a Quality Proxy Outperform Volume in Surgical Oncology—A New Perspective on Hospital Centralization Using National Population-Based Data. <i>Journal of Clinical Oncology</i> , 2022, 40, 1041-1050.	0.8	21
2	Impact of Lymphadenectomy on the Oncologic Outcome of Patients with Adrenocortical Carcinoma—A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2022, 14, 291.	1.7	10
3	Correspondence. <i>Deutsches Arzteblatt International</i> , 2022, 119, 68.	0.6	0
4	Population-Based Analysis of Sex-Dependent Risk Factors for Mortality in Thoracic Surgery for Lung Cancer. <i>Respiration</i> , 2022, 101, 624-631.	1.2	0
5	Suppurative thyroiditis caused by ingested fish bone in the thyroid gland: a case report on its diagnostics and surgical therapy. <i>BMC Surgery</i> , 2022, 22, 92.	0.6	4
6	Quality versus quantity in surgical oncology—what is the future?. <i>Nature Reviews Clinical Oncology</i> , 2022, 19, 356-356.	12.5	2
7	Mortality, complications and failure to rescue after surgery for esophageal, gastric, pancreatic and liver cancer patients based on minimum caseloads set by the German Cancer Society. <i>European Journal of Surgical Oncology</i> , 2022, 48, 924-932.	0.5	14
8	Disproportionately high failure to rescue rates after resection for colorectal cancer in the geriatric patient population—A nationwide study. <i>Cancer Medicine</i> , 2022, 11, 4256-4264.	1.3	13
9	Cancer diagnosis is one quarter lower than the expected cancer incidence in the first year of COVID-19 pandemic in Germany: A retrospective register-based cohort study. <i>Cancer Communications</i> , 2022, 42, 673-676.	3.7	4
10	Differences in morbidity and mortality between unilateral adrenalectomy for adrenal Cushing's syndrome and bilateral adrenalectomy for therapy refractory extra-adrenal Cushing's syndrome. <i>Langenbeck's Archives of Surgery</i> , 2022, 407, 2481-2488.	0.8	3
11	Trends in age- and sex-specific lung cancer mortality in Europe and Northern America: Analysis of vital registration data from the WHO Mortality Database between 2000 and 2017. <i>European Journal of Cancer</i> , 2022, , .	1.3	11
12	<sc>RNA polymerase I inhibition induces terminal differentiation, growth arrest, and vulnerability to senolytics in colorectal cancer cells. <i>Molecular Oncology</i> , 2022, 16, 2788-2809.	2.1	0
13	Location-specific cell identity rather than exposure to GI microbiota defines many innate immune signalling cascades in the gut epithelium. <i>Gut</i> , 2021, 70, 687-697.	6.1	61
14	Mortality and complication management after surgery for colorectal cancer depending on the DKG minimum amounts for hospital volume. <i>European Journal of Surgical Oncology</i> , 2021, 47, 850-857.	0.5	35
15	CIP2A regulates MYC translation (via its 5'UTR) in colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2021, 36, 911-918.	1.0	6
16	Colorectal cancer in Crohn's colitis is associated with advanced tumor invasion and a poorer survival compared with ulcerative colitis: a retrospective dual-center study. <i>International Journal of Colorectal Disease</i> , 2021, 36, 141-150.	1.0	12
17	Impact of Borderline Resectability in Pancreatic Head Cancer on Patient Survival: Biology Matters According to the New International Consensus Criteria. <i>Annals of Surgical Oncology</i> , 2021, 28, 2325-2336.	0.7	21
18	Defining the Scope of Antimicrobial Stewardship Interventions on the Prescription Quality of Antibiotics for Surgical Intra-Abdominal Infections. <i>Antibiotics</i> , 2021, 10, 73.	1.5	16

#	ARTICLE	IF	CITATIONS
19	Desmoplastic Small Round Cell Tumors: A review with focus on clinical management and therapeutic options. <i>Cancer Treatment Reviews</i> , 2021, 93, 102140.	3.4	10
20	Ephrin receptor A2, the epithelial receptor for Epstein-Barr virus entry, is not available for efficient infection in human gastric organoids. <i>PLoS Pathogens</i> , 2021, 17, e1009210.	2.1	16
21	Changes in the management of acute appendicitis during the COVID-19 pandemic. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 503-504.	0.8	5
22	Brain Metastases from Colorectal Cancer: A Systematic Review of the Literature and Meta-Analysis to Establish a Guideline for Daily Treatment. <i>Cancers</i> , 2021, 13, 900.	1.7	25
23	Systematic review and meta-analysis on volume-outcome relationship of abdominal surgical procedures in Germany. <i>International Journal of Surgery</i> , 2021, 86, 24-31.	1.1	11
24	Hospital volume following major surgery for gastric cancer determines in-hospital mortality rate and failure to rescue: a nation-wide study based on German billing data (2009â€“2017). <i>Gastric Cancer</i> , 2021, 24, 959-969.	2.7	24
25	Case Report: Abdominal Lymph Node Metastases of Parathyroid Carcinoma: Diagnostic Workup, Molecular Diagnosis, and Clinical Management. <i>Frontiers in Endocrinology</i> , 2021, 12, 643328.	1.5	12
26	Laparoscopic appendectomy versus antibiotic treatment for acute appendicitisâ€”a systematic review. <i>International Journal of Colorectal Disease</i> , 2021, 36, 2283-2286.	1.0	11
27	Excess Body Weight and Abdominal Hernia. <i>Visceral Medicine</i> , 2021, 37, 246-253.	0.5	11
28	Prognostic impact of additive chemotherapy after curative resection of metachronous colorectal liver metastasis: a single-centre retrospective study. <i>BMC Cancer</i> , 2021, 21, 490.	1.1	5
29	Successful surgical closure of infected abdominal wounds following preconditioning with negative pressure wound therapy. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 2479-2487.	0.8	6
30	Lenvatinib halts aortic aneurysm growth by restoring smooth muscle cell contractility. <i>JCI Insight</i> , 2021, 6, .	2.3	9
31	MYC- and MIZ1-Dependent Vesicular Transport of Double-Strand RNA Controls Immune Evasion in Pancreatic Ductal Adenocarcinoma. <i>Cancer Research</i> , 2021, 81, 4242-4256.	0.4	15
32	Robotic hernia surgery. English version. <i>Chirurg</i> , 2021, 92, 1-13.	2.3	7
33	The novel <i>KIT</i> exon 11 germline mutation <i>K558N</i> is associated with gastrointestinal stromal tumor, mastocytosis, and seminoma development. <i>Genes Chromosomes and Cancer</i> , 2021, 60, 827-832.	1.5	2
34	Robotic hernia repair. English version. <i>Chirurg</i> , 2021, 92, 15-26.	2.3	7
35	Safety of elective abdominal and vascular surgery during the COVID-19 pandemic: a retrospective single-center study. <i>European Journal of Medical Research</i> , 2021, 26, 112.	0.9	6
36	Organoid Models for Cancer Researchâ€”From Bed to Bench Side and Back. <i>Cancers</i> , 2021, 13, 4812.	1.7	11

#	ARTICLE	IF	CITATIONS
37	Robotic hernia repair. English version. <i>Chirurg</i> , 2021, 92, 28-39.	2.3	9
38	Safety of anastomoses in colorectal cancer surgery in octogenarians: a prospective cohort study with propensity score matching. <i>BJS Open</i> , 2021, 5, .	0.7	8
39	Impact of the COVID-19 pandemic on appendicitis treatment in Germany—a population-based analysis. <i>Langenbeck's Archives of Surgery</i> , 2021, 406, 377-383.	0.8	43
40	Adrenocortical Carcinoma in Childhood: A Systematic Review. <i>Cancers</i> , 2021, 13, 5266.	1.7	12
41	Changes in appendicitis treatment during the COVID-19 pandemic – A systematic review and meta-analysis. <i>International Journal of Surgery</i> , 2021, 95, 106148.	1.1	54
42	Expression of the Chemokine Receptor CCR7 in the Normal Adrenal Gland and Adrenal Tumors and Its Correlation with Clinical Outcome in Adrenocortical Carcinoma. <i>Cancers</i> , 2021, 13, 5693.	1.7	1
43	Validation and educational impact study of the NANEP high-fidelity simulation model for open preperitoneal mesh repair of umbilical hernia. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020, 24, 873-881.	0.9	10
44	The local immune phenotype influences prognosis in patients with nodal-positive rectal cancer after neoadjuvant chemoradiation. <i>International Journal of Colorectal Disease</i> , 2020, 35, 365-370.	1.0	5
45	Incisional hernia repair in a high-fidelity silicone model for open retro-muscular mesh implantation with preparation of the fatty triangle: validation and educational impact study. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2020, 24, 1307-1315.	0.9	6
46	Author response to: Comment on: Abdominal fluid samples (negative for SARS-CoV-2) from a critically unwell patient with respiratory COVID-19. <i>British Journal of Surgery</i> , 2020, 107, e624-e624.	0.1	1
47	Nationwide effect of high procedure volume in lung cancer surgery on in-house mortality in Germany. <i>Lung Cancer</i> , 2020, 149, 78-83.	0.9	14
48	Validation of MTL30 as a quality indicator for colorectal surgery. <i>PLoS ONE</i> , 2020, 15, e0238473.	1.1	9
49	Prognostic impact of simultaneous venous resections during surgery for resectable pancreatic cancer. <i>Hpb</i> , 2020, 22, 1384-1393.	0.1	7
50	Surgery in times of COVID-19—recommendations for hospital and patient management. <i>Langenbeck's Archives of Surgery</i> , 2020, 405, 359-364.	0.8	88
51	Abdominal fluid samples (negative for SARS-CoV-2) from a critically unwell patient with respiratory COVID-19. <i>British Journal of Surgery</i> , 2020, 107, e259-e260.	0.1	25
52	Targeting Protein Synthesis in Colorectal Cancer. <i>Cancers</i> , 2020, 12, 1298.	1.7	32
53	Pathological complete response due to a prolonged time interval between preoperative chemoradiation and surgery in locally advanced rectal cancer: analysis from the German StuDoQ Rectalcarcinoma registry. <i>BMC Cancer</i> , 2020, 20, 49.	1.1	18
54	Interference with ERK-dimerization at the nucleocytoplasmic interface targets pathological ERK1/2 signaling without cardiotoxic side-effects. <i>Nature Communications</i> , 2020, 11, 1733.	5.8	38

#	ARTICLE	IF	CITATIONS
55	Nationwide in-hospital mortality rate following rectal resection for rectal cancer according to annual hospital volume in Germany. <i>BJs Open</i> , 2020, 4, 310-319.	0.7	42
56	In Reply. <i>Deutsches A&#x0308;rztblatt International</i> , 2020, 117, 363.	0.6	0
57	The Effect of Day of the Week on Morbidity and Mortality From Colorectal and Pancreatic Surgery: An Analysis from the German StuDoQ Register. <i>Deutsches A&#x0308;rztblatt International</i> , 2020, 117, 521-527.	0.6	6
58	Update of Guidelines for laparoscopic treatment of ventral and incisional abdominal wall hernias (International Endohernia Society (IEHS)): Part B. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 3511-3549.	1.3	97
59	Laparoscopic versus open right hemicolectomy in colon carcinoma: A propensity score analysis of the DGAV StuDoQ ColonCancer registry. <i>PLoS ONE</i> , 2019, 14, e0218829.	1.1	12
60	Update of Guidelines for laparoscopic treatment of ventral and incisional abdominal wall hernias (International Endohernia Society (IEHS))â€”Part A. Surgical Endoscopy and Other Interventional Techniques, 2019, 33, 3069-3139.	1.3	185
61	Nationwide inâ€”hospital mortality following colonic cancer resection according to hospital volume in Germany. <i>BJs Open</i> , 2019, 3, 672-677.	0.7	37
62	A MYCâ€”GCN2â€”eIF2Î± negative feedback loop limits protein synthesis to prevent MYC-dependent apoptosis in colorectal cancer. <i>Nature Cell Biology</i> , 2019, 21, 1413-1424.	4.6	65
63	Targeting bromodomain-containing protein 4 (BRD4) inhibits MYC expression in colorectal cancer cells. <i>Neoplasia</i> , 2019, 21, 1110-1120.	2.3	40
64	Perioperative management of anticoagulant therapy. <i>Innovative Surgical Sciences</i> , 2019, 4, 144-151.	0.4	5
65	Establishing Pure Cancer Organoid Cultures: Identification, Selection and Verification of Cancer Phenotypes and Genotypes. <i>Journal of Molecular Biology</i> , 2019, 431, 2884-2893.	2.0	21
66	Effects of anastomotic technique on early postoperative outcome in open rightâ€”sided hemicolectomy. <i>BJs Open</i> , 2019, 3, 203-209.	0.7	19
67	MYC Recruits SPT5 to RNA Polymerase II to Promote Processive Transcription Elongation. <i>Molecular Cell</i> , 2019, 74, 674-687.e11.	4.5	89
68	Suprapubic bladder drainage and epidural catheters following abdominal surgeryâ€”A risk for urinary tract infections?. <i>PLoS ONE</i> , 2019, 14, e0209825.	1.1	1
69	Comparison of conventional access routes for right hemicolectomy in colon cancerâ€”data from the DGAV StuDoQ registry. <i>International Journal of Colorectal Disease</i> , 2019, 34, 161-167.	1.0	1
70	Mortality and Complications Following Visceral Surgery. <i>Deutsches A&#x0308;rztblatt International</i> , 2019, 116, 739-746.	0.6	68
71	Impact of surgical proficiency levels on postoperative morbidity: a single centre analysis of 558 ileostomy reversals. <i>International Journal of Colorectal Disease</i> , 2018, 33, 601-608.	1.0	9
72	Impact of extended lymphadenectomy on morbidity and regional recurrence-free survival in melanoma patients. <i>Journal of Dermatological Treatment</i> , 2018, 29, 515-521.	1.1	0

#	ARTICLE	IF	CITATIONS
73	The Treatment of Incisional Hernia. Deutsches Ärztblatt International, 2018, 115, 31-37.	0.6	53
74	Pitfalls in interpretation of large registry data on hernia repair. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2018, 22, 947-950.	0.9	11
75	EP-1490: Radiotherapy for the primary tumor in metastatic rectal cancer. Radiotherapy and Oncology, 2018, 127, S808.	0.3	0
76	Laparoscopic right-sided colon resection for colon cancerâ€”has the control group so far been chosen correctly?. World Journal of Surgical Oncology, 2018, 16, 117.	0.8	5
77	The incidence of incisional hernia after aortic aneurysm is not higher than after benign colorectal interventions. Gefasschirurgie, 2018, 23, 23-31.	0.7	4
78	Reactivating p53 and Inducing Tumor Apoptosis (RITA) Enhances the Response of RITA-Sensitive Colorectal Cancer Cells to Chemotherapeutic Agents 5-Fluorouracil and Oxaliplatin. Neoplasia, 2017, 19, 301-309.	2.3	33
79	Risk-adjusted procedure tailoring leads to uniformly low complication rates in ventral and incisional hernia repair: a propensity score analysis and internal validation of classification criteria. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2017, 21, 569-582.	0.9	19
80	Impact of adjuvant chemotherapy after neoadjuvant radio- or radiochemotherapy for patients with locally advanced rectal cancer. Journal of Cancer Research and Clinical Oncology, 2017, 143, 2363-2373.	1.2	13
81	Toxic drug-induced liver failure during therapy of rheumatoid arthritis with tocilizumab subcutaneously: a case report. Rheumatology, 2017, 56, 1628-1629.	0.9	11
82	Morbidity and oncologic outcome after saphenous vein-sparing inguinal lymphadenectomy in melanoma patients. World Journal of Surgical Oncology, 2017, 15, 99.	0.8	7
83	Impact of incisional negative pressure wound therapy on perineal wound healing after abdominoperineal rectum extirpation. International Journal of Colorectal Disease, 2017, 32, 291-293.	1.0	14
84	The impact of pulmonary metastasectomy in patients with previously resected colorectal cancer liver metastases. PLoS ONE, 2017, 12, e0173933.	1.1	15
85	Bauchwandhernie. , 2017, , 235-244.		0
86	Laparoskopische Nabel- und Narbenhernienreparation (IPOM). , 2017, , 445-455.		0
87	Abstract B07: Loss of APC induces a dependence on elevated eIF2B5 function in colorectal cancer. , 2017, , .		0
88	Original article: role of adjuvant chemotherapy in a perioperative chemotherapy regimen for gastric cancer. BMC Cancer, 2016, 16, 650.	1.1	7
89	â€œRendezvous techniqueâ€”for intraluminal vacuum therapy of anastomotic leakage of the jejunum. Surgical Case Reports, 2016, 2, 114.	0.2	5
90	Antiproliferative and antimetabolic effects behind the anticancer property of fermented wheat germ extract. BMC Complementary and Alternative Medicine, 2016, 16, 160.	3.7	29

#	ARTICLE	IF	CITATIONS
91	Improved survival of patients with colon cancer detected by screening colonoscopy. International Journal of Colorectal Disease, 2016, 31, 1039-1045.	1.0	27
92	Diagnostic value of preoperative CT scan to stratify colon cancer for neoadjuvant therapy. International Journal of Colorectal Disease, 2015, 30, 1067-1073.	1.0	16
93	Anemia and B Symptoms as Leading Symptoms for a Hepatic Inflammatory Pseudotumor – 2 Case Reports. Klinische Padiatrie, 2015, 227, 363-365.	0.2	1
94	Targeting Translation Initiation Bypasses Signaling Crosstalk Mechanisms That Maintain High MYC Levels in Colorectal Cancer. Cancer Discovery, 2015, 5, 768-781.	7.7	86
95	TKTL1 expression in human malign and benign cell lines. BMC Cancer, 2015, 15, 2.	1.1	11
96	The impact of pyrvinium pamoate on colon cancer cell viability. International Journal of Colorectal Disease, 2014, 29, 1189-1198.	1.0	29
97	Multimodal therapy in treatment of rectal cancer is associated with improved survival and reduced local recurrence - a retrospective analysis over two decades. BMC Cancer, 2014, 14, 816.	1.1	30
98	Gentamicin for prevention of intraoperative mesh contamination: demonstration of high bactericide effect (in vitro) and low systemic bioavailability (in vivo). Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2014, 18, 691-700.	0.9	33
99	Bowl Obstruction Due to an Incomplete Obliterated Omphalomesenteric Duct. Klinische Padiatrie, 2014, 226, 80-81.	0.2	0
100	Tumor cell-specific inhibition of MYC function using small molecule inhibitors of the HUWE1 ubiquitin ligase. EMBO Molecular Medicine, 2014, 6, 1525-1541.	3.3	92
101	E7080 (Lenvatinib), a Multi-Targeted Tyrosine Kinase Inhibitor, Demonstrates Antitumor Activities Against Colorectal Cancer Xenografts. Neoplasia, 2014, 16, 972-981.	2.3	20
102	Early development of a celiac trunk aneurysm during anti-vascular endothelial growth factor receptor therapy. Surgery, 2014, 155, 729-730.	1.0	3
103	Importance of recurrence rating, morphology, hernial gap size, and risk factors in ventral and incisional hernia classification. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2014, 18, 19-30.	0.9	78
104	Noninvasive visualization of tumor growth in a human colorectal liver metastases xenograft model using bioluminescence in vivo imaging. Journal of Surgical Research, 2013, 185, 143-151.	0.8	20
105	Lessons and challenges during a 5-year follow-up of 21 Composix Kugel implantations. Hernia: the Journal of Hernias and Abdominal Wall Surgery, 2013, 17, 435-443.	0.9	21
106	CIP2A Influences Survival in Colon Cancer and Is Critical for Maintaining Myc Expression. PLoS ONE, 2013, 8, e75292.	1.1	36
107	Goettingen Minipigs (GMP): Comparison of Two Different Models for Inducing Diabetes. Diabetology and Metabolic Syndrome, 2012, 4, 7.	1.2	19
108	Conservative Management of Acute Appendicitis in Children With Hematologic Malignancies During Chemotherapy-induced Neutropenia. Journal of Pediatric Hematology/Oncology, 2008, 30, 464-467.	0.3	39

#	ARTICLE	IF	CITATIONS
109	Reply to A. Saraswathula et al and Z.V. Fong et al. Journal of Clinical Oncology, 0, , .	0.8	0
110	Surgical Site Infection Following Single-Port Appendectomy: A Systematic Review of the Literature and Meta-Analysis. Frontiers in Surgery, 0, 9, .	0.6	5