

Armin Wiegering

List of Publications by Year in descending order

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Version: 2024-02-01

110
papers

2,440
citations

218677

26
h-index

276875

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.	1.6	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.	3.7	10
3	Correspondence. <i>Deutsches Arzteblatt International</i> , 2022, 119, 68.	0.9	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.	2.6	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.	1.3	4
6	Quality versus quantity in surgical oncology—what is the future?. <i>Nature Reviews Clinical Oncology</i> , 2022, 19, 356-356.	27.6	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.	1.0	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.	2.8	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.	9.2	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.	1.9	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, , .	2.8	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.	4.6	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.	12.1	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.	1.0	35
15	CIP2A regulates MYC translation (via its 5'UTR) in colorectal cancer. <i>International Journal of Colorectal Disease</i> , 2021, 36, 911-918.	2.2	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.	2.2	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.	1.5	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.	3.7	16

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19	Desmoplastic Small Round Cell Tumors: A review with focus on clinical management and therapeutic options. <i>Cancer Treatment Reviews</i> , 2021, 93, 102140.	7.7	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.	4.7	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.	1.9	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.	3.7	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.	2.7	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.	5.3	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.	3.5	12
26	Laparoscopic appendectomy versus antibiotic treatment for acute appendicitisâ€”a systematic review. <i>International Journal of Colorectal Disease</i> , 2021, 36, 2283-2286.	2.2	11
27	Excess Body Weight and Abdominal Hernia. <i>Visceral Medicine</i> , 2021, 37, 246-253.	1.3	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.	2.6	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.	1.9	6
30	Lenvatinib halts aortic aneurysm growth by restoring smooth muscle cell contractility. <i>JCI Insight</i> , 2021, 6, .	5.0	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.	0.9	15
32	Robotic hernia surgery. English version. <i>Chirurg</i> , 2021, 92, 1-13.	1.8	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.	2.8	2
34	Robotic hernia repair. English version. <i>Chirurg</i> , 2021, 92, 15-26.	1.8	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.	2.2	6
36	Organoid Models for Cancer Researchâ€”From Bed to Bench Side and Back. <i>Cancers</i> , 2021, 13, 4812.	3.7	11

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37	Robotic hernia repair. English version. <i>Chirurg</i> , 2021, 92, 28-39.	1.8	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, .	1.7	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.	1.9	43
40	Adrenocortical Carcinoma in Childhood: A Systematic Review. <i>Cancers</i> , 2021, 13, 5266.	3.7	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.	2.7	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.	3.7	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.	2.0	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.	2.2	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.	2.0	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.	0.3	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.	2.0	14
48	Validation of MTL30 as a quality indicator for colorectal surgery. <i>PLoS ONE</i> , 2020, 15, e0238473.	2.5	9
49	Prognostic impact of simultaneous venous resections during surgery for resectable pancreatic cancer. <i>Hpb</i> , 2020, 22, 1384-1393.	0.3	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.	1.9	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.	0.3	25
52	Targeting Protein Synthesis in Colorectal Cancer. <i>Cancers</i> , 2020, 12, 1298.	3.7	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.	2.6	18
54	Interference with ERK-dimerization at the nucleocytosolic interface targets pathological ERK1/2 signaling without cardiotoxic side-effects. <i>Nature Communications</i> , 2020, 11, 1733.	12.8	38

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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.	1.7	42
56	In Reply. <i>Deutsches A&#x0308;rzteblatt International</i> , 2020, 117, 363.	0.9	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;rzteblatt International</i> , 2020, 117, 521-527.	0.9	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.	2.4	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.	2.5	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.	2.4	185
61	Nationwide inâ€”hospital mortality following colonic cancer resection according to hospital volume in Germany. <i>BJS Open</i> , 2019, 3, 672-677.	1.7	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.	10.3	65
63	Targeting bromodomain-containing protein 4 (BRD4) inhibits MYC expression in colorectal cancer cells. <i>Neoplasia</i> , 2019, 21, 1110-1120.	5.3	40
64	Perioperative management of anticoagulant therapy. <i>Innovative Surgical Sciences</i> , 2019, 4, 144-151.	0.7	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.	4.2	21
66	Effects of anastomotic technique on early postoperative outcome in open rightâ€”sided hemicolectomy. <i>BJS Open</i> , 2019, 3, 203-209.	1.7	19
67	MYC Recruits SPT5 to RNA Polymerase II to Promote Processive Transcription Elongation. <i>Molecular Cell</i> , 2019, 74, 674-687.e11.	9.7	89
68	Suprapubic bladder drainage and epidural catheters following abdominal surgeryâ€”A risk for urinary tract infections?. <i>PLoS ONE</i> , 2019, 14, e0209825.	2.5	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.	2.2	1
70	Mortality and Complications Following Visceral Surgery. <i>Deutsches A&#x0308;rzteblatt International</i> , 2019, 116, 739-746.	0.9	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.	2.2	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.	2.2	0

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73	The Treatment of Incisional Hernia. Deutsches Ärztblatt International, 2018, 115, 31-37.	0.9	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.	2.0	11
75	EP-1490: Radiotherapy for the primary tumor in metastatic rectal cancer. Radiotherapy and Oncology, 2018, 127, S808.	0.6	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.	1.9	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.	5.3	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.	2.0	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.	2.5	13
81	Toxic drug-induced liver failure during therapy of rheumatoid arthritis with tocilizumab subcutaneously: a case report. Rheumatology, 2017, 56, 1628-1629.	1.9	11
82	Morbidity and oncologic outcome after saphenous vein-sparing inguinal lymphadenectomy in melanoma patients. World Journal of Surgical Oncology, 2017, 15, 99.	1.9	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.	2.2	14
84	The impact of pulmonary metastasectomy in patients with previously resected colorectal cancer liver metastases. PLoS ONE, 2017, 12, e0173933.	2.5	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.	2.6	7
89	â€œRendezvous techniqueâ€”for intraluminal vacuum therapy of anastomotic leakage of the jejunum. Surgical Case Reports, 2016, 2, 114.	0.6	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

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91	Improved survival of patients with colon cancer detected by screening colonoscopy. <i>International Journal of Colorectal Disease</i> , 2016, 31, 1039-1045.	2.2	27
92	Diagnostic value of preoperative CT scan to stratify colon cancer for neoadjuvant therapy. <i>International Journal of Colorectal Disease</i> , 2015, 30, 1067-1073.	2.2	16
93	Anemia and B Symptoms as Leading Symptoms for a Hepatic Inflammatory Pseudotumor – 2 Case Reports. <i>Klinische Padiatrie</i> , 2015, 227, 363-365.	0.6	1
94	Targeting Translation Initiation Bypasses Signaling Crosstalk Mechanisms That Maintain High MYC Levels in Colorectal Cancer. <i>Cancer Discovery</i> , 2015, 5, 768-781.	9.4	86
95	TKTL1 expression in human malign and benign cell lines. <i>BMC Cancer</i> , 2015, 15, 2.	2.6	11
96	The impact of pyrvinium pamoate on colon cancer cell viability. <i>International Journal of Colorectal Disease</i> , 2014, 29, 1189-1198.	2.2	29
97	Multimodal therapy in treatment of rectal cancer is associated with improved survival and reduced local recurrence - a retrospective analysis over two decades. <i>BMC Cancer</i> , 2014, 14, 816.	2.6	30
98	Gentamicin for prevention of intraoperative mesh contamination: demonstration of high bactericide effect (in vitro) and low systemic bioavailability (in vivo). <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2014, 18, 691-700.	2.0	33
99	Bowl Obstruction Due to an Incomplete Obliterated Omphalomesenteric Duct. <i>Klinische Padiatrie</i> , 2014, 226, 80-81.	0.6	0
100	Tumor cell-specific inhibition of MYC function using small molecule inhibitors of the HUWE1 ubiquitin ligase. <i>EMBO Molecular Medicine</i> , 2014, 6, 1525-1541.	6.9	92
101	E7080 (Lenvatinib), a Multi-Targeted Tyrosine Kinase Inhibitor, Demonstrates Antitumor Activities Against Colorectal Cancer Xenografts. <i>Neoplasia</i> , 2014, 16, 972-981.	5.3	20
102	Early development of a celiac trunk aneurysm during anti-vascular endothelial growth factor receptor therapy. <i>Surgery</i> , 2014, 155, 729-730.	1.9	3
103	Importance of recurrence rating, morphology, hernial gap size, and risk factors in ventral and incisional hernia classification. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2014, 18, 19-30.	2.0	78
104	Noninvasive visualization of tumor growth in a human colorectal liver metastases xenograft model using bioluminescence in vivo imaging. <i>Journal of Surgical Research</i> , 2013, 185, 143-151.	1.6	20
105	Lessons and challenges during a 5-year follow-up of 21 Composix Kugel implantations. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2013, 17, 435-443.	2.0	21
106	CIP2A Influences Survival in Colon Cancer and Is Critical for Maintaining Myc Expression. <i>PLoS ONE</i> , 2013, 8, e75292.	2.5	36
107	Goettingen Minipigs (GMP): Comparison of Two Different Models for Inducing Diabetes. <i>Diabetology and Metabolic Syndrome</i> , 2012, 4, 7.	2.7	19
108	Conservative Management of Acute Appendicitis in Children With Hematologic Malignancies During Chemotherapy-induced Neutropenia. <i>Journal of Pediatric Hematology/Oncology</i> , 2008, 30, 464-467.	0.6	39

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109	Reply to A. Saraswathula et al and Z.V. Fong et al. Journal of Clinical Oncology, 0, , .	1.6	0
110	Surgical Site Infection Following Single-Port Appendectomy: A Systematic Review of the Literature and Meta-Analysis. Frontiers in Surgery, 0, 9, .	1.4	5