

Karol Polom

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84
papers

1,421
citations

20
h-index

35
g-index

94
ext. papers

1,798
ext. citations

3.2
avg, IF

4.57
L-index

#	Paper	IF	Citations
84	Fluorescence Imaging Using Methylene Blue Sentinel Lymph Node Biopsy in Melanoma.. <i>Surgical Innovation</i> , 2022 , 15533506221074601	2	
83	Fluorescence Imaging in Colorectal Surgery: An Updated Review and Future Trends.. <i>Surgical Innovation</i> , 2022 , 15533506211072678	2	0
82	Near-Infrared Fluorescence Image-Guided Surgery in Esophageal and Gastric Cancer Operations.. <i>Surgical Innovation</i> , 2022 , 15533506211073417	2	0
81	Surgical Navigation in Gastric Cancer. <i>Updates in Surgery Series</i> , 2021 , 213-217	0.1	
80	Tailored Treatment Strategies Based on New Molecular Classifications. <i>Updates in Surgery Series</i> , 2021 , 205-212	0.1	
79	Human epidermal growth factor receptor 2 (HER2) in advanced gastric cancer: where do we stand?. <i>Gastric Cancer</i> , 2021 , 24, 765-779	7.6	4
78	Maintenance in gastric cancer: New life for an old issue?. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 160, 103307	7	1
77	Upper GI training of young surgeons: a reality full of hurdles. An international survey. <i>Updates in Surgery</i> , 2021 , 73, 627-637	2.9	0
76	Gut Microbiota Modulation in the Context of Immune-Related Aspects of spp. and spp. in Gastrointestinal Cancers. <i>Nutrients</i> , 2021 , 13,	6.7	8
75	2-Dimensional ultra-high performance liquid chromatography and DMT-MM derivatization paired with tandem mass spectrometry for comprehensive serum N-glycome characterization. <i>Analytica Chimica Acta</i> , 2021 , 1179, 338840	6.6	0
74	Methylene Blue-Current Knowledge, Fluorescent Properties, and Its Future Use. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	17
73	Reply to: Tumour Biology and lack of standardization in assessment of ypT0 has an impact on survival in patients with locally advanced rectal cancers achieving complete pathological response after neoadjuvant chemoradiation. <i>European Journal of Surgical Oncology</i> , 2020 , 46, 1562-1563	3.6	
72	MSI and EBV Positive Gastric Cancer's Subgroups and Their Link With Novel Immunotherapy. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	30
71	New technologies in breast cancer sentinel lymph node biopsy; from the current gold standard to artificial intelligence. <i>Surgical Oncology</i> , 2020 , 34, 324-335	2.5	5
70	Preoperative oral immunonutrition in gastrointestinal surgical patients: How the tumour microenvironment can be modified. <i>Clinical Nutrition ESPEN</i> , 2020 , 38, 153-159	1.3	3
69	Beyond the hashtag - An exploration of tweeting and replies at the European Society of Surgical Oncology 39th clinical conference (ESSO39). <i>European Journal of Surgical Oncology</i> , 2020 , 46, 1377-1383 ^{3.6}		11
68	Near-Infrared Fluorescence Applications in Penile Cancer 2020 , 213-219		

67 Near Infrared Fluorescence Applications in Urinary Bladder Cancer **2020**, 203-211

66 Global variation in the long-term outcomes of ypT0 rectal cancers. *European Journal of Surgical Oncology*, **2020**, 46, 420-428 3.6 3

65 Nutritional assessment in surgical oncology: An ESSO-EYSAC global survey. *European Journal of Surgical Oncology*, **2020**, 46, 2074-2082 3.6 5

64 A targeted proteomics approach reveals a serum protein signature as diagnostic biomarker for resectable gastric cancer. *EBioMedicine*, **2019**, 44, 322-333 8.8 20

63 European Society of Surgical Oncology's strategy for clinical research: Paving the way for a culture of research in cancer surgery. *European Journal of Surgical Oncology*, **2019**, 45, 1515-1519 3.6 1

62 O-glycan truncation enhances cancer-related functions of CD44 in gastric cancer. *FEBS Letters*, **2019**, 593, 1675-1689 3.8 20

61 Smartphone application supplements laparoscopic training through simulation by reducing the need for feedback from expert tutors. *Surgery Open Science*, **2019**, 1, 100-104 1.2

60 The unwanted third wheel in the Calot's triangle: Incidence and surgical significance of caterpillar hump of right hepatic artery with a systematic review of the literature. *Journal of Minimal Access Surgery*, **2019**, 15, 185-191 1.2 4

59 Tweeting the meeting: Quantitative and qualitative twitter activity during the 38th ESSO conference. *European Journal of Surgical Oncology*, **2019**, 45, 284-289 3.6 20

58 KRAS Mutation in Gastric Cancer and Prognostication Associated with Microsatellite Instability Status. *Pathology and Oncology Research*, **2019**, 25, 333-340 2.6 21

57 Sample handling of gastric tissue and O-glycan alterations in paired gastric cancer and non-tumorigenic tissues. *Scientific Reports*, **2018**, 8, 242 4.9 9

56 The Role of Microsatellite Instability in Positive Margin Gastric Cancer Patients. *Surgical Innovation*, **2018**, 25, 99-104 2 9

55 K-RAS mutation in gastric cancer and its link with microsatellite instability status. *European Journal of Cancer*, **2018**, 92, S6 7.5 2

54 Synchronous metastatic gastric cancer-molecular background and clinical implications with special attention to mismatch repair deficiency. *European Journal of Surgical Oncology*, **2018**, 44, 626-631 3.6 12

53 Meta-analysis of microsatellite instability in relation to clinicopathological characteristics and overall survival in gastric cancer. *British Journal of Surgery*, **2018**, 105, 159-167 5.3 123

52 Oncologic Effectiveness and Safety of Bursectomy in Patients with Advanced Gastric Cancer: A Systematic Review and Updated Meta-Analysis. *Journal of Investigative Surgery*, **2018**, 31, 529-538 1.2 7

51 Detection of post-translational modifications using solid-phase proximity ligation assay. *New Biotechnology*, **2018**, 45, 51-59 6.4 13

50 Familial aggregation of gastric cancer with microsatellite instability. *Acta Chirurgica Belgica*, **2018**, 118, 287-293 0.9 2

49	Hereditary diffuse gastric cancer: how to look for and how to manage it. <i>Updates in Surgery</i> , 2018 , 70, 161-166	2.9	4
48	PIK3CA mutation in gastric cancer and the role of microsatellite instability status in mutations of exons 9 and 20 of the PIK3CA gene. <i>Advances in Clinical and Experimental Medicine</i> , 2018 , 27, 963-969	1.8	13
47	The Thomsen-Friedenreich Antigen: A Highly Sensitive and Specific Predictor of Microsatellite Instability in Gastric Cancer. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	8
46	Clinical impact of molecular classifications in gastric cancer. <i>Updates in Surgery</i> , 2018 , 70, 225-232	2.9	8
45	Mining the acidic serum proteome utilizing off-gel isoelectric focusing and label free quantitative liquid chromatography mass spectrometry. <i>Journal of Chromatography A</i> , 2018 , 1566, 32-43	4.5	3
44	Targeting VEGFR-2 in Metastatic Gastric Cancer: Results From a Literature-Based Meta-Analysis. <i>Cancer Investigation</i> , 2017 , 35, 187-194	2.1	9
43	Epitope mapping of a new anti-Tn antibody detecting gastric cancer cells. <i>Glycobiology</i> , 2017 , 27, 635-645	5.8	10
42	Comparing Clinical Characteristics and Outcomes of Young-onset and Late-onset Colorectal Cancer: An International Collaborative Study. <i>Clinical Colorectal Cancer</i> , 2017 , 16, 334-342	3.8	29
41	Single Center Experience on Anatomy-and Histopathology-Based Gastric Cancer Molecular Classification. <i>Cancer Investigation</i> , 2017 , 35, 325-332	2.1	4
40	Different efficacy of ramucirumab in patients with metastatic gastric and gastroesophageal junction cancer according to ECOG performance status. <i>Annals of Oncology</i> , 2017 , 28, 665-666	10.3	2
39	The pattern of lymph node metastases in microsatellite unstable gastric cancer. <i>European Journal of Surgical Oncology</i> , 2017 , 43, 2341-2348	3.6	15
38	Lymphadenectomy: state of the art. <i>Translational Gastroenterology and Hepatology</i> , 2017 , 2, 3	5.2	4
37	Nanoparticle as a novel tool in hyperthermic intraperitoneal and pressurized intraperitoneal aerosol chemotheprapy to treat patients with peritoneal carcinomatosis. <i>Oncotarget</i> , 2017 , 8, 78208-78224	3.3	13
36	Molecular key to understand the gastric cancer biology in elderly patients-The role of microsatellite instability. <i>Journal of Surgical Oncology</i> , 2017 , 115, 344-350	2.8	15
35	Data on the quality of life after cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for peritoneal malignancies: does it concern patients with gastric cancer?. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2017 , 30, 203-206	0.5	
34	Sentinel lymph node surgery after neoadjuvant chemotherapy in patients with T2 to T4, N0 and N1 breast cancer. <i>Breast</i> , 2016 , 29, 55-61	3.6	3
33	Apatinib in metastatic gastric cancer: can paclitaxel make the difference?. <i>Anti-Cancer Drugs</i> , 2016 , 27, 809	2.4	3
32	Apatinib: A novel receptor tyrosine kinase inhibitor for the treatment of gastric cancer. <i>Cancer Letters</i> , 2016 , 372, 187-91	9.9	100

31	Strong Prognostic Value of Microsatellite Instability in Intestinal Type Non-cardia Gastric Cancer. <i>Annals of Surgical Oncology</i> , 2016 , 23, 943-50	3.1	70
30	Monoclonal antibodies-based treatment in gastric cancer: current status and future perspectives. <i>Tumor Biology</i> , 2016 , 37, 127-40	2.9	8
29	Angiogenesis inhibitors in gastric and gastroesophageal junction cancer. <i>Gastric Cancer</i> , 2016 , 19, 31-41	7.6	42
28	Surgical management of advanced gastric cancer: An evolving issue. <i>European Journal of Surgical Oncology</i> , 2016 , 42, 18-27	3.6	54
27	Cytoreductive surgery and hyperthermic intraperitoneal chemotherapy for treatment of ovarian cancer. <i>International Journal of Hyperthermia</i> , 2016 , 32, 298-310	3.7	21
26	Evolution and emerging future of cytoreducxtive surgery and hyperthermic intraperitoneal chemoperfusion in gastric cancer: From treating the incurable to preventing recurrence. <i>International Journal of Hyperthermia</i> , 2016 , 32, 173-9	3.7	7
25	Ethnicity-related differences in tumor immunity: a new possible explanation for gastric cancer prognostic variability?. <i>Translational Gastroenterology and Hepatology</i> , 2016 , 1, 11	5.2	5
24	Gastric cancer: Current status of lymph node dissection. <i>World Journal of Gastroenterology</i> , 2016 , 22, 2875-93	5.6	78
23	Apatinib for the treatment of gastric cancer. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016 , 10, 887-92	4.2	38
22	High-risk and low-risk gastric cancer areas in Italy and its association with microsatellite instability. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016 , 142, 1817-24	4.9	3
21	Epirubicin-based compared with docetaxel-based chemotherapy for advanced gastric carcinoma: A systematic review and meta-analysis. <i>Critical Reviews in Oncology/Hematology</i> , 2016 , 102, 82-8	7	26
20	Breast cancer: Actual methods of treatment and future trends. <i>Reports of Practical Oncology and Radiotherapy</i> , 2014 , 19, 165-72	1.5	17
19	The pharmacokinetics of the effervescent vs. conventional tramadol/paracetamol fixed-dose combination tablet in patients after total gastric resection. <i>Pharmacological Reports</i> , 2014 , 66, 159-64	3.9	4
18	One-year postoperative morbidity associated with near-infrared-guided indocyanine green (ICG) or ICG in conjugation with human serum albumin (ICG:HSA) sentinel lymph node biopsy. <i>Surgical Innovation</i> , 2014 , 21, 240-3	2	12
17	Developments in near-infrared-guided hepatobiliary, pancreatic and other upper gastrointestinal surgery. <i>Contrast Media and Molecular Imaging</i> , 2013 , 8, 211-9	3.2	5
16	Total antioxidant status in plasma of breast cancer patients in relation to ER α expression. <i>Wspolczesna Onkologia</i> , 2013 , 17, 499-503	1	4
15	Re: Henk G. van der Poel, Tessa Buckle, Oscar R. Brouwer, Renato A. Vald \acute{e} Olmos, Fijis W.B. van Leeuwen. Intraoperative laparoscopic fluorescence guidance to the sentinel lymph node in prostate cancer patients: clinical proof of concept of an integrated functional imaging approach using a multimodal tracer. <i>Eur Urol</i> 2011;60:826-33. <i>European Urology</i> , 2012 , 61, e18; author reply e19-20	10.2	2
14	Flat epithelial atypia diagnosed on core needle biopsy-Clinical challenge. <i>Reports of Practical Oncology and Radiotherapy</i> , 2012 , 17, 93-6	1.5	4

13	Underestimation of cancer in case of diagnosis of atypical ductal hyperplasia (ADH) by vacuum assisted core needle biopsy. <i>Reports of Practical Oncology and Radiotherapy</i> , 2012 , 17, 129-33	1.5	9
12	Breast cancer sentinel lymph node mapping using near infrared guided indocyanine green and indocyanine green–human serum albumin in comparison with gamma emitting radioactive colloid tracer. <i>European Journal of Surgical Oncology</i> , 2012 , 38, 137-42	3.6	60
11	Analysis of sentinel lymph node biopsy results in colon cancer in regard of the anthropometric features of the population and body composition assessment formulas. <i>Langenbeck's Archives of Surgery</i> , 2012 , 397, 779-86	3.4	7
10	Skin melanoma sentinel lymph node biopsy using real-time fluorescence navigation with indocyanine green and indocyanine green with human serum albumin. <i>British Journal of Dermatology</i> , 2012 , 166, 682-3	4	23
9	Imiquimod as an alternative to surgery in the treatment of skin cancers – experience with the first group of patients. <i>Współczesna Onkologia</i> , 2011 , 1, 27-30	1	
8	One hundred consecutive cases of sentinel lymph node mapping in colon cancer-the results of prospective, single–centre feasibility study with implementation of immunohistochemical staining. <i>International Journal of Colorectal Disease</i> , 2011 , 26, 897-902	3	9
7	Current trends and emerging future of indocyanine green usage in surgery and oncology: a literature review. <i>Cancer</i> , 2011 , 117, 4812-22	6.4	183
6	Sentinel node biopsy in breast cancer using infrared laser system first experience with PDE camera. <i>Reports of Practical Oncology and Radiotherapy</i> , 2011 , 16, 82-6	1.5	11
5	The effect of immediate breast reconstruction with Becker-25 prosthesis on the preservation of proper body posture in patients after mastectomy. <i>European Journal of Surgical Oncology</i> , 2010 , 36, 625-31	3.6	30
4	Vacuum-assisted core-needle biopsy as a diagnostic and therapeutic method in lesions radiologically suspicious of breast fibroadenoma. <i>Reports of Practical Oncology and Radiotherapy</i> , 2010 , 16, 32-5	1.5	10
3	The role of sentinel node biopsy in ductal carcinoma in situ of the breast. <i>European Journal of Surgical Oncology</i> , 2009 , 35, 43-7	3.6	18
2	Atypical Lobular Hyperplasia and Lobular Carcinoma in Situ without other High-Risk Lesions Diagnosed on Vacuum-Assisted Core Needle Biopsy. The Problem of Excisional Biopsy. <i>Tumori</i> , 2009 , 95, 32-35	1.7	8
1	Atypical lobular hyperplasia and lobular carcinoma in situ without other high-risk lesions diagnosed on vacuum-assisted core needle biopsy. The problem of excisional biopsy. <i>Tumori</i> , 2009 , 95, 32-5	1.7	4