

Björn Brähler

List of Publications by Year in descending order

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86
papers

4,973
citations

109137

35
h-index

91712

69
g-index

96
all docs

96
docs citations

96
times ranked

6062
citing authors

#	ARTICLE	IF	CITATIONS
1	Histologic Tumor Type Is an Independent Prognostic Parameter in Esophageal Cancer: Lessons From More Than 1,000 Consecutive Resections at a Single Center in the Western World. <i>Annals of Surgery</i> , 2001, 234, 360-369.	2.1	452
2	Time Course of Tumor Metabolic Activity During Chemoradiotherapy of Esophageal Squamous Cell Carcinoma and Response to Treatment. <i>Journal of Clinical Oncology</i> , 2004, 22, 900-908.	0.8	448
3	Early Esophageal Cancer. <i>Annals of Surgery</i> , 2005, 242, 566-575.	2.1	399
4	Neoadjuvant Therapy of Esophageal Squamous Cell Carcinoma: Response Evaluation by Positron Emission Tomography. <i>Annals of Surgery</i> , 2001, 233, 300-309.	2.1	340
5	IDO1 and IDO2 are expressed in human tumors: levo- but not dextro-1-methyl tryptophan inhibits tryptophan catabolism. <i>Cancer Immunology, Immunotherapy</i> , 2009, 58, 153-157.	2.0	281
6	Cell-Cell Communication in the Tumor Microenvironment, Carcinogenesis, and Anticancer Treatment. <i>Cellular Physiology and Biochemistry</i> , 2014, 34, 213-243.	1.1	170
7	Achalasia and Esophageal Cancer: Incidence, Prevalence, and Prognosis. <i>World Journal of Surgery</i> , 2001, 25, 745-749.	0.8	149
8	Tumor-Infiltrating Immune Cells Promoting Tumor Invasion and Metastasis: Existing Theories. <i>Journal of Cancer</i> , 2013, 4, 84-95.	1.2	146
9	18F-FDG-PET/CT to Select Patients with Peritoneal Carcinomatosis for Cytoreductive Surgery and Hyperthermic Intraperitoneal Chemotherapy. <i>Annals of Surgical Oncology</i> , 2009, 16, 1295-1303.	0.7	141
10	Tissue Inhibitor of Metalloproteinases-1 Promotes Liver Metastasis by Induction of Hepatocyte Growth Factor Signaling. <i>Cancer Research</i> , 2007, 67, 8615-8623.	0.4	133
11	The clinical impact of histopathologic response assessment by residual tumor cell quantification in esophageal squamous cell carcinomas. <i>Cancer</i> , 2006, 106, 2119-2127.	2.0	131
12	Phosphoglycerate kinase 1 a promoting enzyme for peritoneal dissemination in gastric cancer. <i>International Journal of Cancer</i> , 2010, 126, 1513-1520.	2.3	121
13	Early Detection of Colorectal Cancer Recurrence in Patients Undergoing Surgery with Curative Intent: Current Status and Challenges. <i>Journal of Cancer</i> , 2014, 5, 262-271.	1.2	110
14	Effort, safety, and findings of routine preoperative endoscopic evaluation of morbidly obese patients undergoing bariatric surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2010, 24, 1996-2001.	1.3	102
15	Peritoneal Carcinomatosis: Cytoreductive Surgery and HIPEC—Overview and Basics. <i>Cancer Investigation</i> , 2012, 30, 209-224.	0.6	84
16	Lymphatic vessel invasion is an independent prognostic factor in patients with a primary resected tumor with esophageal squamous cell carcinoma. <i>Cancer</i> , 2001, 92, 2228-2233.	2.0	78
17	Current Approaches, Challenges and Future Directions for Monitoring Treatment Response in Prostate Cancer. <i>Journal of Cancer</i> , 2014, 5, 3-24.	1.2	78
18	Preoperative assessment of peritoneal carcinomatosis: intraindividual comparison of 18F-FDG PET/CT and MRI. <i>Abdominal Imaging</i> , 2013, 38, 64-71.	2.0	75

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19	The Diagnostic and Prognostic Role of microRNA in Colorectal Cancer - a Comprehensive review. <i>Journal of Cancer</i> , 2013, 4, 281-295.	1.2	70
20	Somatic Mutation Theory - Why it's Wrong for Most Cancers. <i>Cellular Physiology and Biochemistry</i> , 2016, 38, 1663-1680.	1.1	65
21	Current Approaches and Challenges for Monitoring Treatment Response in Colon and Rectal Cancer. <i>Journal of Cancer</i> , 2014, 5, 31-43.	1.2	64
22	Esophageal cancer: patient evaluation and pre-treatment staging. <i>Surgical Oncology</i> , 2001, 10, 103-111.	0.8	63
23	PGK1 a Potential Marker for Peritoneal Dissemination in Gastric Cancer. <i>Cellular Physiology and Biochemistry</i> , 2008, 21, 429-436.	1.1	63
24	Significance of Infectious Agents in Colorectal Cancer Development. <i>Journal of Cancer</i> , 2013, 4, 227-240.	1.2	62
25	Transient Lower Esophageal Sphincter Relaxation in Morbid Obesity. <i>Obesity Surgery</i> , 2009, 19, 595-600.	1.1	61
26	Anorectal Malignant Melanoma: Extensive 45-Year Review and Proposal for a Novel Staging Classification. <i>Journal of the American College of Surgeons</i> , 2013, 217, 324-335.	0.2	59
27	Treatment of acute abdominal pain in the emergency room: A systematic review of the literature. <i>European Journal of Pain</i> , 2014, 18, 902-913.	1.4	50
28	COVID-19: Pandemic surgery guidance. <i>4open</i> , 2020, 3, 1.	0.1	48
29	Future Directions for the Early Detection of Colorectal Cancer Recurrence. <i>Journal of Cancer</i> , 2014, 5, 272-280.	1.2	45
30	Prognostic Factors in Resected Primary Small Bowel Tumors. <i>Digestive Surgery</i> , 1998, 15, 42-51.	0.6	44
31	The predictive value of molecular markers (p53, EGFR, ATM, CHK2) in multimodally treated squamous cell carcinoma of the oesophagus. <i>British Journal of Cancer</i> , 2007, 97, 1404-1408.	2.9	42
32	Phosphoglycerate Kinase 1 Promoting Tumor Progression and Metastasis in Gastric Cancer - Detected in a Tumor Mouse Model Using Positron Emission Tomography/Magnetic Resonance Imaging. <i>Cellular Physiology and Biochemistry</i> , 2010, 26, 147-154.	1.1	40
33	Future Directions for Monitoring Treatment Response in Colorectal Cancer. <i>Journal of Cancer</i> , 2014, 5, 44-57.	1.2	40
34	Serum-Based DNA Methylation Biomarkers in Colorectal Cancer: Potential for Screening and Early Detection. <i>Journal of Cancer</i> , 2013, 4, 210-216.	1.2	38
35	VEGF-C Expression in Squamous Cell Carcinoma and Adenocarcinoma of the Esophagus. <i>World Journal of Surgery</i> , 2007, 31, 1768-1772.	0.8	35
36	Response to Preoperative Therapy in Upper Gastrointestinal Cancers. <i>Annals of Surgical Oncology</i> , 2009, 16, 878-886.	0.7	33

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37	Hypermethylation of hMLH1, HPP1, p14ARF, p16INK4A and APC in primary adenocarcinomas of the small bowel. <i>International Journal of Cancer</i> , 2006, 119, 1298-1302.	2.3	32
38	Neoadjuvant continuous infusion of weekly 5-fluorouracil and escalating doses of oxaliplatin plus concurrent radiation in locally advanced oesophageal squamous cell carcinoma: results of a phase I/II trial. <i>British Journal of Cancer</i> , 2008, 99, 1020-1026.	2.9	31
39	Peritoneal carcinomatosis: comparison of dynamic contrast-enhanced magnetic resonance imaging with surgical and histopathologic findings. <i>Abdominal Radiology</i> , 2012, 37, 834-842.	1.0	31
40	Multichannel Intraluminal Impedance Measurement of Gastroesophageal Reflux in Patients with Different Stages of Morbid Obesity. <i>Obesity Surgery</i> , 2009, 19, 1522-1529.	1.1	29
41	Squamous cell carcinoma and Zenker diverticulum. <i>Ecological Management and Restoration</i> , 2007, 20, 75-78.	0.2	27
42	Transient Lower Esophageal Sphincter Relaxation and Esophageal Motor Response. <i>Journal of Surgical Research</i> , 2010, 159, 714-719.	0.8	24
43	Cytoreductive surgery and HIPEC in peritoneal recurrent ovarian cancer: experience and lessons learned. <i>Langenbeck's Archives of Surgery</i> , 2011, 396, 1077-1081.	0.8	23
44	Expression of cyclo-oxygenase 1 and 2, prostaglandin E synthase and transforming growth factor β 21, and their relationship with vascular endothelial growth factors A and C, in primary adenocarcinoma of the small intestine. <i>British Journal of Surgery</i> , 2006, 93, 1424-1432.	0.1	22
45	Distinct Functionality of Tumor Cell-Derived Gelatinases during Formation of Liver Metastases. <i>Molecular Cancer Research</i> , 2008, 6, 341-351.	1.5	22
46	Potential Combination Chemotherapy Approaches for Advanced Adult-Type Soft-Tissue Sarcoma. <i>American Journal of Clinical Dermatology</i> , 2008, 9, 207-217.	3.3	20
47	Clonus Tumor of the Stomach Simulating a Gastrointestinal Stromal Tumor: A Case Report and Review of Literature. <i>Case Reports in Gastroenterology</i> , 2008, 2, 1-5.	0.3	18
48	Esophageal squamous cell carcinoma with entirely intramural growth pattern. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2006, 448, 862-866.	1.4	16
49	Using Q-RT-PCR to measure cyclin D1, TS, TP, DPD, and Her-2/neu as predictors for response, survival, and recurrence in patients with esophageal squamous cell carcinoma following radiochemotherapy. <i>International Journal of Colorectal Disease</i> , 2009, 24, 69-77.	1.0	16
50	NF- κ B signaling and crosstalk during carcinogenesis. <i>4open</i> , 2019, 2, 13.	0.1	16
51	Randomized Clinical Trials for Colorectal Cancer Peritoneal Surface Malignancy. <i>Surgical Oncology Clinics of North America</i> , 2012, 21, 665-688.	0.6	15
52	Amelanotic Esophageal Malignant Melanoma: Case Report and Short Review of the Literature. <i>Case Reports in Gastroenterology</i> , 2008, 2, 224-231.	0.3	14
53	Multi-Parametric MRI-Directed Focal Salvage Permanent Interstitial Brachytherapy for Locally Recurrent Adenocarcinoma of the Prostate: A Novel Approach. <i>Journal of Cancer</i> , 2013, 4, 146-151.	1.2	14
54	Evidence-based Guidelines for Precision Risk Stratification-Based Screening (PRSBS) for Colorectal Cancer: Lessons learned from the US Armed Forces: Consensus and Future Directions. <i>Journal of Cancer</i> , 2013, 4, 172-192.	1.2	14

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55	Simvastatin reduces tumor cell adhesion to human peritoneal mesothelial cells by decreased expression of VCAM-1 and β 1 integrin. <i>International Journal of Oncology</i> , 2011, 39, 1593-600.	1.4	13
56	Intraperitoneal chemotherapy and its evolving role in management of gastric cancer with peritoneal metastases. <i>Chinese Journal of Cancer Research: Official Journal of China Anti-Cancer Association</i> , Beijing Institute for Cancer Research, 2014, 26, 1-3.	0.7	12
57	The predictive value of genes of the TGF- β 1 pathway in multimodally treated squamous cell carcinoma of the esophagus. <i>International Journal of Colorectal Disease</i> , 2010, 25, 515-521.	1.0	11
58	No association of primary adenocarcinomas of the small bowel with Epstein-Barr virus infection. <i>Molecular Carcinogenesis</i> , 2006, 45, 349-352.	1.3	10
59	Local Peritonectomy Highly Attracts Free Floating Intraperitoneal Colorectal Tumour Cells in a Rat Model. <i>Cellular Physiology and Biochemistry</i> , 2009, 23, 371-378.	1.1	10
60	Patients at Risk for Peritoneal Surface Malignancy of Colorectal Cancer Origin: The Role of Second Look Laparotomy. <i>Journal of Cancer</i> , 2013, 4, 262-269.	1.2	10
61	Chronic inflammation evoked by pathogenic stimulus during carcinogenesis. <i>4open</i> , 2019, 2, 8.	0.1	10
62	Experience after 100 patients treated with cytoreductive surgery and hyperthermic intraperitoneal chemotherapy. <i>World Journal of Gastroenterology</i> , 2012, 18, 2061.	1.4	10
63	Intramural esophageal hematoma after cardioversion. <i>Ecological Management and Restoration</i> , 1997, 10, 225-228.	0.2	8
64	Science belongs to no one”and to everyone. <i>4open</i> , 2018, 1, E1.	0.1	8
65	Eicosanoids in carcinogenesis. <i>4open</i> , 2019, 2, 9.	0.1	8
66	Synchronous adenocarcinoma of the lung and neuroendocrine carcinoma of the ileum. <i>International Journal of Colorectal Disease</i> , 2008, 23, 325-327.	1.0	7
67	Surgery of Colorectal Carcinoma in Patients Aged over 80. <i>Oncology Research and Treatment</i> , 2009, 32, 10-16.	0.8	6
68	Morbid Obesity and Subsequent Pancreatic Cancer: Pylorus-Preserving Pancreatoduodenectomy after Laparoscopic Sleeve Gastrectomy. <i>Obesity Surgery</i> , 2009, 19, 385-388.	1.1	6
69	Tumor suppressor gene adenomatous polyposis coli downregulates intestinal transport. <i>Pflügers Archiv European Journal of Physiology</i> , 2011, 461, 527-536.	1.3	6
70	Ischemic spinal cord syndrome after transthoracic esophagectomy: two cases of a rare neurologic complication. <i>Ecological Management and Restoration</i> , 2000, 13, 328-332.	0.2	6
71	Undervalued ubiquitous proteins. <i>4open</i> , 2019, 2, 7.	0.1	6
72	Tumor response criteria: are they appropriate?. <i>Future Oncology</i> , 2012, 8, 903-906.	1.1	5

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73	Microbiome and morbid obesity increase pathogenic stimulus diversity. 4open, 2019, 2, 10.	0.1	5
74	Transition from normal to cancerous cell by precancerous niche (PCN) induced chronic cell-matrix stress. 4open, 2019, 2, 14.	0.1	5
75	Precancerous niche (PCN), a product of fibrosis with remodeling by incessant chronic inflammation. 4open, 2019, 2, 11.	0.1	5
76	Barrett's esophagus: treatments of adenocarcinomas I. Annals of the New York Academy of Sciences, 2011, 1232, 248-264.	1.8	4
77	Colorectal cancer stem cells as biomarkers: Where it all starts?. Journal of Surgical Oncology, 2013, 107, 791-793.	0.8	2
78	Non-acid Gastroesophageal Reflux Measured Using Multichannel Intraluminal Impedance in Older Patients. Journal of Gastrointestinal Surgery, 2010, 14, S17-S23.	0.9	1
79	Barrett's esophagus: treatments of adenocarcinomas II. Annals of the New York Academy of Sciences, 2011, 1232, 265-291.	1.8	1
80	Application of Laser Microdissection and Quantitative PCR to Assess the Response of Esophageal Cancer to Neoadjuvant Chemo-Radiotherapy. Methods in Molecular Biology, 2011, 755, 197-202.	0.4	1
81	Synopsis: Special Issue on "Disruption of signaling homeostasis induced crosstalk in the carcinogenesis paradigm Epistemology of the origin of cancer" 4open, 2019, 2, 28.	0.1	1
82	Initiative on #4openScienceStandsForUkraine scientists and students. 4open, 2022, 5, E2.	0.1	1
83	Prelude and premise to the special issue: disruption of homeostasis-induced signaling and crosstalk in the carcinogenesis paradigm "Epistemology of the origin of cancer" 4open, 2019, 2, 6.	0.1	0
84	Metformin alters signaling induced crosstalk and homeostasis in the carcinogenesis paradigm "Epistemology of the origin of cancer" 4open, 2019, 2, 12.	0.1	0
85	In memoriam Professor Dr. Philipp A. Schnabel (1953"2021). 4open, 2022, 5, 7.	0.1	0
86	War against Ukraine: Humanitarian aid and how much morality can science bear. 4open, 2022, 5, E3.	0.1	0