

Oliver F Bathe

List of Publications by Year in descending order

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104
papers

5,283
citations

126858

33
h-index

91828

69
g-index

107
all docs

107
docs citations

107
times ranked

10493
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Genomic Characterization of Pancreatic Ductal Adenocarcinoma. <i>Cancer Cell</i> , 2017, 32, 185-203.e13.	7.7	1,428
2	Integrative Genomic Analysis of Cholangiocarcinoma Identifies Distinct IDH-Mutant Molecular Profiles. <i>Cell Reports</i> , 2017, 18, 2780-2794.	2.9	416
3	Proteogenomic characterization of pancreatic ductal adenocarcinoma. <i>Cell</i> , 2021, 184, 5031-5052.e26.	13.5	236
4	Molecular Characterization and Clinical Relevance of Metabolic Expression Subtypes in Human Cancers. <i>Cell Reports</i> , 2018, 23, 255-269.e4.	2.9	204
5	Point Mutations in Exon 1B of APC Reveal Gastric Adenocarcinoma and Proximal Polyposis of the Stomach as a Familial Adenomatous Polyposis Variant. <i>American Journal of Human Genetics</i> , 2016, 98, 830-842.	2.6	201
6	Feasibility of Identifying Pancreatic Cancer Based on Serum Metabolomics. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2011, 20, 140-147.	1.1	144
7	Extent of resection in the management of duodenal adenocarcinoma. <i>American Journal of Surgery</i> , 2000, 179, 37-41.	0.9	133
8	A validated metabolomic signature for colorectal cancer: exploration of the clinical value of metabolomics. <i>British Journal of Cancer</i> , 2016, 115, 848-857.	2.9	108
9	Serum metabolomic profile as a means to distinguish stage of colorectal cancer. <i>Genome Medicine</i> , 2012, 4, 42.	3.6	97
10	Sarcopenia and myosteatosis are accompanied by distinct biological profiles in patients with pancreatic and periampullary adenocarcinomas. <i>PLoS ONE</i> , 2018, 13, e0196235.	1.1	97
11	Germline genetic contribution to the immune landscape of cancer. <i>Immunity</i> , 2021, 54, 367-386.e8.	6.6	95
12	Vascular occlusion to decrease blood loss during hepatic resection. <i>American Journal of Surgery</i> , 2005, 190, 75-86.	0.9	91
13	Initial Antigen Encounter Programs CD8+ T Cells Competent to Develop into Memory Cells That Are Activated in an Antigen-Free, IL-7- and IL-15-Rich Environment. <i>Journal of Immunology</i> , 2004, 172, 7315-7323.	0.4	87
14	Small RNAome profiling from human skeletal muscle: novel miRNAs and their targets associated with cancer cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 405-416.	2.9	74
15	Radical Resection of Periampullary Tumors in the Elderly: Evaluation of Long-term Results. <i>World Journal of Surgery</i> , 2000, 24, 353-358.	0.8	73
16	Gastric Decompression and Enteral Feeding Through a Double-Lumen Gastrojejunostomy Tube Improves Outcomes After Pancreaticoduodenectomy. <i>Annals of Surgery</i> , 2004, 240, 845-851.	2.1	62
17	Prospective evaluation of the reliability, validity, and minimally important difference of the functional assessment of cancer therapyâ€”gastric (FACTâ€”Ga) qualityâ€”ofâ€”life instrument. <i>Cancer</i> , 2011, 117, 1302-1312.	2.0	56
18	Pancreatic Ductal Adenocarcinoma is Associated with a Distinct Urinary Metabolomic Signature. <i>Annals of Surgical Oncology</i> , 2013, 20, 415-423.	0.7	56

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19	New genetic signatures associated with cancer cachexia as defined by low skeletal muscle index and weight loss. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2017, 8, 122-130.	2.9	55
20	A combination of the immunohistochemical markers CK7 and SATB2 is highly sensitive and specific for distinguishing primary ovarian mucinous tumors from colorectal and appendiceal metastases. <i>Modern Pathology</i> , 2019, 32, 1834-1846.	2.9	54
21	Colorectal liver metastases contract centripetally with a response to chemotherapy. <i>Cancer</i> , 2008, 112, 362-371.	2.0	52
22	The ethical use of existing samples for genome research. <i>Genetics in Medicine</i> , 2009, 11, 712-715.	1.1	52
23	A phase II trial of second-line axitinib following prior antiangiogenic therapy in advanced hepatocellular carcinoma. <i>Cancer</i> , 2015, 121, 1620-1627.	2.0	47
24	Quality of life: A critical outcome for all surgical treatments of gastric cancer. <i>World Journal of Gastroenterology</i> , 2016, 22, 1101.	1.4	47
25	Effects of Sample Size on Differential Gene Expression, Rank Order and Prediction Accuracy of a Gene Signature. <i>PLoS ONE</i> , 2013, 8, e65380.	1.1	45
26	Metastasectomy as a cytoreductive strategy for treatment of isolated pulmonary and hepatic metastases from breast cancer. <i>Surgical Oncology</i> , 1999, 8, 35-42.	0.8	41
27	Reversal of CD8+ T Cell Ignorance and Induction of Anti-Tumor Immunity by Peptide-Pulsed APC. <i>Journal of Immunology</i> , 2000, 165, 6731-6737.	0.4	40
28	In search of the best reconstructive technique after pancreaticoduodenectomy: pancreaticojejunostomy versus pancreaticogastrostomy. <i>Canadian Journal of Surgery</i> , 2015, 58, 154-159.	0.5	40
29	From Genotype to Functional Phenotype: Unraveling the Metabolomic Features of Colorectal Cancer. <i>Genes</i> , 2014, 5, 536-560.	1.0	39
30	Identification of prognostic inflammatory factors in colorectal liver metastases. <i>BMC Cancer</i> , 2014, 14, 542.	1.1	37
31	A phase II experience with neoadjuvant irinotecan (CPT-11), 5-fluorouracil (5-FU) and leucovorin (LV) for colorectal liver metastases. <i>BMC Cancer</i> , 2009, 9, 156.	1.1	35
32	Adverse Outcomes After Bile Spillage in Incidental Gallbladder Cancers. <i>Annals of Surgery</i> , 2021, 273, 139-144.	2.1	35
33	Diminished benefit from resection of cancer of the head of the pancreas in patients of advanced age. <i>Journal of Surgical Oncology</i> , 2001, 77, 115-122.	0.8	34
34	Morbidity and Mortality Following Multivisceral Resections in Complex Hepatic and Pancreatic Surgery. <i>Journal of Gastrointestinal Surgery</i> , 2008, 12, 86-90.	0.9	34
35	Time-to-Surgery and Survival Outcomes in Resectable Colorectal Liver Metastases: A Multi-Institutional Evaluation. <i>Journal of the American College of Surgeons</i> , 2016, 222, 766-779.	0.2	33
36	Training, practice, and referral patterns in hepatobiliary and pancreatic surgery: survey of general surgeons. <i>Journal of Gastrointestinal Surgery</i> , 2005, 9, 109-114.	0.9	32

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37	Lipid is heterogeneously distributed in muscle and associates with low radiodensity in cancer patients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020, 11, 735-747.	2.9	32
38	The Effect of Wait Times on Oncological Outcomes From Periapillary Adenocarcinomas. <i>Journal of Surgical Oncology</i> , 2013, 107, 853-858.	0.8	30
39	Efficacy of a Dual-ring Wound Protector for Prevention of Surgical Site Infections After Pancreaticoduodenectomy in Patients With Intrahepatic Stents. <i>Annals of Surgery</i> , 2018, 268, 35-40.	2.1	29
40	The quality of life trajectory of resected gastric cancer. <i>Journal of Surgical Oncology</i> , 2012, 105, 337-341.	0.8	28
41	A quantitative multimodal metabolomic assay for colorectal cancer. <i>BMC Cancer</i> , 2018, 18, 26.	1.1	28
42	A Framework for Development of Useful Metabolomic Biomarkers and Their Effective Knowledge Translation. <i>Metabolites</i> , 2018, 8, 59.	1.3	28
43	Phase II study of neoadjuvant 5-FU + leucovorin + CPT-11 in patients with resectable liver metastases from colorectal adenocarcinoma. <i>BMC Cancer</i> , 2004, 4, 32.	1.1	27
44	Clinical and biological characterization of skeletal muscle tissue biopsies of surgical cancer patients. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 1356-1377.	2.9	26
45	Hepatic Vein Injury During Laparoscopic Cholecystectomy: The Unappreciated Proximity of the Middle Hepatic Vein to the Gallbladder Bed. <i>Journal of Gastrointestinal Surgery</i> , 2006, 10, 1151-1155.	0.9	25
46	Effect of N-acetylcysteine on liver recovery after resection: A randomized clinical trial. <i>Journal of Surgical Oncology</i> , 2016, 114, 446-450.	0.8	25
47	Loss of visceral adipose tissue precedes subcutaneous adipose tissue and associates with n-6 fatty acid content. <i>Clinical Nutrition</i> , 2016, 35, 1347-1353.	2.3	25
48	Differentially expressed alternatively spliced genes in skeletal muscle from cancer patients with cachexia. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2018, 9, 60-70.	2.9	24
49	Subtype-Discordant Pancreatic Ductal Adenocarcinoma Tumors Show Intermediate Clinical and Molecular Characteristics. <i>Clinical Cancer Research</i> , 2021, 27, 150-157.	3.2	24
50	Prognostic value of early changes in CT-measured body composition in patients receiving chemotherapy for unresectable pancreatic cancer. <i>European Radiology</i> , 2021, 31, 8662-8670.	2.3	24
51	Intermittent Hepatic Vein Total Vascular Exclusion During Liver Resection: Anatomic and Clinical Studies. <i>Journal of Gastrointestinal Surgery</i> , 2005, 9, 658-666.	0.9	23
52	Complementary and alternative medicine use among general surgery, hepatobiliary surgery and surgical oncology patients. <i>Canadian Journal of Surgery</i> , 2009, 52, 422-6.	0.5	23
53	Response biomarkers: re-envisioning the approach to tailoring drug therapy for cancer. <i>BMC Cancer</i> , 2016, 16, 850.	1.1	22
54	IL-2 During In Vitro Priming Promotes Subsequent Engraftment and Successful Adoptive Tumor Immunotherapy by Persistent Memory Phenotypic CD8+ T Cells. <i>Journal of Immunology</i> , 2001, 167, 4511-4517.	0.4	20

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55	Cancer-Associated Muscle Wastingâ€”Candidate Mechanisms and Molecular Pathways. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9268.	1.8	20
56	Host phenotype is associated with reduced survival independent of tumour biology in patients with colorectal liver metastases. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2019, 10, 123-130.	2.9	19
57	Oncogenic HBV variants and integration are present in hepatic and lymphoid cells derived from chronic HBV patients. <i>Cancer Letters</i> , 2020, 480, 39-47.	3.2	18
58	Evaluation of the Implementation of Multiple Enhanced Recovery After Surgery Pathways Across a Provincial Health Care System in Alberta, Canada. <i>JAMA Network Open</i> , 2021, 4, e2119769.	2.8	17
59	Increased catabolism and decreased unsaturation of ganglioside in patients with inflammatory bowel disease. <i>World Journal of Gastroenterology</i> , 2015, 21, 10080-10090.	1.4	17
60	Monitoring for Response to Antineoplastic Drugs: The Potential of a Metabolomic Approach. <i>Metabolites</i> , 2017, 7, 60.	1.3	16
61	Delving into Early-onset Pancreatic Ductal Adenocarcinoma: How Does Age Fit In?. <i>Clinical Cancer Research</i> , 2021, 27, 246-254.	3.2	16
62	The role of peri-hepatic drain placement in liver surgery: a prospective analysis. <i>Hpb</i> , 2014, 16, 936-942.	0.1	15
63	Immunohistochemical phenotyping of T cells, granulocytes, and phagocytes in the muscle of cancer patients: association with radiologically defined muscle mass and gene expression. <i>Skeletal Muscle</i> , 2019, 9, 24.	1.9	15
64	RASSF1A Site-Specific Methylation Hotspots in Cancer and Correlation with RASSF1C and MOAP-1. <i>Cancers</i> , 2016, 8, 55.	1.7	14
65	Distinguishing Benign from Malignant Pancreatic and Periampullary Lesions Using Combined Use of 1H-NMR Spectroscopy and Gas Chromatographyâ€”Mass Spectrometry. <i>Metabolites</i> , 2017, 7, 3.	1.3	14
66	Acute kidney injury following resection of hepatocellular carcinoma: prognostic value of the acute kidney injury network criteria. <i>Canadian Journal of Surgery</i> , 2018, 61, E11-E16.	0.5	14
67	The diagnostic pathway for solid pancreatic neoplasms: are we applying too many tests?. <i>Journal of Surgical Research</i> , 2015, 199, 39-43.	0.8	13
68	Population-based review of the outcomes following hepatic resection in a Canadian health region. <i>Canadian Journal of Surgery</i> , 2009, 52, 12-7.	0.5	13
69	Tumor Endothelial Marker 8 Overexpression in Breast Cancer Cells Enhances Tumor Growth and Metastasis. <i>Cancer Investigation</i> , 2011, 29, 676-682.	0.6	12
70	Novel Allosteric Pathway of Eg5 Regulation Identified through Multivariate Statistical Analysis of Hydrogen-Exchange Mass Spectrometry (HX-MS) Ligand Screening Data. <i>Molecular and Cellular Proteomics</i> , 2017, 16, 428-437.	2.5	12
71	Complex hepatic surgery aided by a 1.5-tesla moveable magnetic resonance imaging system. <i>American Journal of Surgery</i> , 2006, 191, 598-603.	0.9	11
72	â€œHow do you live without a stomach?â€”A multiple case study examination of total gastrectomy for palliation or prophylaxis. <i>Palliative and Supportive Care</i> , 2011, 9, 305-313.	0.6	11

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73	Knockout of USP19 Deubiquitinating Enzyme Prevents Muscle Wasting by Modulating Insulin and Glucocorticoid Signaling. <i>Endocrinology</i> , 2018, 159, 2966-2977.	1.4	11
74	Optimal treatments for hepato-pancreato-biliary trauma in severely injured patients: a narrative scoping review. <i>Canadian Journal of Surgery</i> , 2020, 63, E431-E434.	0.5	11
75	A strategy for early detection of response to chemotherapy drugs based on treatment-related changes in the metabolome. <i>PLoS ONE</i> , 2019, 14, e0213942.	1.1	10
76	Liver as a focus of impaired oxygenation and cytokine production in a porcine model of endotoxemia. <i>Critical Care Medicine</i> , 1998, 26, 1698-1706.	0.4	10
77	Influence of Hispanic ethnicity on outcome after resection of carcinoma of the head of the pancreas. <i>Cancer</i> , 2001, 91, 1177-1184.	2.0	9
78	Clinical and Immunologic Effects of Autologous Lymph Node Cell Transplant in Chronic Fatigue Syndrome. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , 2001, 8, 39-55.	0.4	8
79	MR-guided ablation of hepatocellular carcinoma aided by gadoxetic acid. <i>Journal of Surgical Oncology</i> , 2007, 95, 670-673.	0.8	7
80	Spontaneous Regression of Hepatocellular Carcinoma and Review of Reports in the Published English Literature. <i>Case Reports in Medicine</i> , 2019, 2019, 1-6.	0.3	7
81	Effect of proximity to specialty care on outcomes for biliary cancers: a population-based retrospective cohort study. <i>CMAJ Open</i> , 2019, 7, E131-E139.	1.1	7
82	Early detection of treatment futility in patients with metastatic colorectal cancer. <i>Oncotarget</i> , 2022, 13, 61-72.	0.8	7
83	Management of hilar bile duct carcinoma. <i>Hepato-Gastroenterology</i> , 2001, 48, 1289-94.	0.5	7
84	Spontaneous Autoimmunity Sufficiently Potent to Induce Diabetes Mellitus Is Insufficient to Protect against Insulinoma. <i>Journal of Immunology</i> , 2009, 183, 1705-1714.	0.4	6
85	Efficacy of a dual-ring wound protector for prevention of incisional surgical site infection after Whipple's procedure (pancreaticoduodenectomy) with preoperatively-placed intrabiliary stents: protocol for a randomised controlled trial. <i>BMJ Open</i> , 2014, 4, e005577-e005577.	0.8	6
86	Performance of variable selection methods using stability-based selection. <i>BMC Research Notes</i> , 2017, 10, 143.	0.6	5
87	A Novel Technique to Relieve a Closed-Loop Obstruction Secondary to a Competent Ileocecal Valve and an Unresectable Mid-Colon Tumor. <i>Journal of Gastrointestinal Surgery</i> , 2007, 11, 1365-1367.	0.9	4
88	Molecular determinants of outcomes: Linking tissue banks to outcomes databases. <i>Journal of Surgical Oncology</i> , 2009, 99, 513-516.	0.8	4
89	Alterations in hepatic fatty acids reveal depletion of total polyunsaturated fatty acids following irinotecan plus 5-fluorouracil treatment in an animal model of colorectal cancer. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021, 174, 102359.	1.0	4
90	Massive hemorrhage and infarction complicating focal nodular hyperplasia of the liver. <i>Hpb</i> , 2003, 5, 123-6.	0.1	4

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91	Therapeutic limitations in tumor-specific CD8+ memory T cell engraftment. BMC Cancer, 2003, 3, 21.	1.1	3
92	Preoperative chemotherapy for liver metastases: A contemporary approach giving rise to new questions. Journal of Surgical Oncology, 2004, 86, 1-3.	0.8	2
93	A Hypothesis-Directed Approach to the Targeted Development of a Multiplexed Proteomic Biomarker Assay for Cancer. Cancer Informatics, 2015, 14, CIN.S24388.	0.9	2
94	Characterizing cancer-associated myosteatosis: anatomic distribution and cancer-specific variability of low radiodensity muscle. JCSM Rapid Communications, 2021, 4, 197-206.	0.6	2
95	A phase II trial of second-line axitinib following prior antiangiogenic therapy in advanced hepatocellular carcinoma (HCC).. Journal of Clinical Oncology, 2014, 32, 4092-4092.	0.8	2
96	Gas Chromatography-Mass Spectrometry and Analysis of the Serum Metabolomic Profile Through Extraction and Derivatization of Polar Metabolites. Methods in Molecular Biology, 2019, 1928, 235-249.	0.4	1
97	PKC Î Inhibition Restores PTEN Activity in Myeloma Cells and Prolongs Survival of GFP+ Myeloma SCID/NOD Mice In Vivo.. Blood, 2005, 106, 113-113.	0.6	1
98	Depletion of essential fatty acids in muscle is associated with shorter survival of cancer patients undergoing surgery-preliminary report. Scientific Reports, 2021, 11, 23006.	1.6	1
99	Characterizing the Metabolomic Effects of Pancreatic Cancer. , 2014, , 323-343.		0
100	Identifying Clinically Relevant Proteins for Targeted Analysis in the Development of a Multiplexed Proteomic Biomarker Assay. Methods in Molecular Biology, 2017, 1788, 123-129.	0.4	0
101	Colorectal Liver Metastases: Radiofrequency Ablation. , 2009, , 445-460.		0
102	Intraoperative Magnetic Resonance Imaging for Radiofrequency Ablation of Hepatic Tumors. , 2009, , 81-101.		0
103	Targeted analysis of progressive metabolic perturbations in colorectal cancer in colorectal adenoma: Potential for a serum metabolomics-based colorectal cancer screening test.. Journal of Clinical Oncology, 2014, 32, 426-426.	0.8	0
104	Abstract IA-003: Proteogenomic characterizations of pancreatic ductal adenocarcinoma. , 2021, , .		0