

# Richard J Barth

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

2,710  
citations

331670

21  
h-index

315739

38  
g-index

43  
all docs

43  
docs citations

43  
times ranked

3354  
citing authors

#	ARTICLE	IF	CITATIONS
1	Wide Variation and Excessive Dosage of Opioid Prescriptions for Common General Surgical Procedures. <i>Annals of Surgery</i> , 2017, 265, 709-714.	4.2	729
2	An Educational Intervention Decreases Opioid Prescribing After General Surgical Operations. <i>Annals of Surgery</i> , 2018, 267, 468-472.	4.2	317
3	Guideline for Discharge Opioid Prescriptions after Inpatient General Surgical Procedures. <i>Journal of the American College of Surgeons</i> , 2018, 226, 996-1003.	0.5	244
4	Histologic features predict local recurrence after breast conserving therapy of phyllodes tumors. <i>Breast Cancer Research and Treatment</i> , 1999, 57, 291-295.	2.5	178
5	A Prospective, Multi-Institutional Study of Adjuvant Radiotherapy After Resection of Malignant Phyllodes Tumors. <i>Annals of Surgical Oncology</i> , 2009, 16, 2288-2294.	1.5	175
6	Microscopic lymph node tumor burden quantified by macroscopic dual-tracer molecular imaging. <i>Nature Medicine</i> , 2014, 20, 1348-1353.	30.7	159
7	A Randomized Trial of <i>Ex vivo</i> CD40L Activation of a Dendritic Cell Vaccine in Colorectal Cancer Patients: Tumor-Specific Immune Responses Are Associated with Improved Survival. <i>Clinical Cancer Research</i> , 2010, 16, 5548-5556.	7.0	92
8	Review of methods for intraoperative margin detection for breast conserving surgery. <i>Journal of Biomedical Optics</i> , 2018, 23, 1.	2.6	90
9	Cost-effectiveness and clinical efficacy of biliary stents in patients undergoing neoadjuvant therapy for pancreatic adenocarcinoma in a randomized controlled trial. <i>Gastrointestinal Endoscopy</i> , 2016, 84, 460-466.	1.0	79
10	Detection of Breast Cancer on Screening Mammography Allows Patients to Be Treated with Less-Toxic Therapy. <i>American Journal of Roentgenology</i> , 2005, 184, 324-329.	2.2	75
11	A Comparison of Ink-Directed and Traditional Whole-Cavity Re-Excision for Breast Lumpectomy Specimens With Positive Margins. <i>Annals of Surgical Oncology</i> , 2001, 8, 693-704.	1.5	60
12	What matters most: Randomized controlled trial of breast cancer surgery conversation aids across socioeconomic strata. <i>Cancer</i> , 2021, 127, 422-436.	4.1	44
13	Genomic characterization of patient-derived xenograft models established from fine needle aspirate biopsies of a primary pancreatic ductal adenocarcinoma and from patient-matched metastatic sites. <i>Oncotarget</i> , 2016, 7, 17087-17102.	1.8	40
14	Association of Decreased Postsurgical Opioid Prescribing With Patients' Satisfaction With Surgeons. <i>JAMA Surgery</i> , 2019, 154, 1049.	4.3	39
15	Supine Breast MRI and 3D Optical Scanning: A Novel Approach to Improve Tumor Localization for Breast Conserving Surgery. <i>Annals of Surgical Oncology</i> , 2014, 21, 2203-2208.	1.5	37
16	Association of the Use of a Mandatory Prescription Drug Monitoring Program With Prescribing Practices for Patients Undergoing Elective Surgery. <i>JAMA Surgery</i> , 2018, 153, 1105.	4.3	35
17	Guidelines for Patient-Centered Opioid Prescribing and Optimal FDA-Compliant Disposal of Excess Pills after Inpatient Operation: Prospective Clinical Trial. <i>Journal of the American College of Surgeons</i> , 2021, 232, 823-835e2.	0.5	33
18	Short-term Preoperative Diet Decreases Bleeding After Partial Hepatectomy. <i>Annals of Surgery</i> , 2019, 269, 48-52.	4.2	27

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19	A Patient-Specific 3D-Printed Form Accurately Transfers Supine MRI-Derived Tumor Localization Information to Guide Breast-Conserving Surgery. <i>Annals of Surgical Oncology</i> , 2017, 24, 2950-2956.	1.5	25
20	Classification of Opioid Dependence, Abuse, or Overdose in Opioid-Naive Patients as a "Never Event". <i>JAMA Surgery</i> , 2020, 155, 543.	4.3	25
21	Structured light scatteroscopy. <i>Journal of Biomedical Optics</i> , 2014, 19, 070504.	2.6	24
22	Impact of Autologous Blood Transfusion on Survival and Recurrence among Patients Undergoing Partial Hepatectomy for Colorectal Cancer Liver Metastases. <i>Journal of the American College of Surgeons</i> , 2019, 228, 902-908.	0.5	20
23	A Randomized Prospective Trial of Supine MRI-Guided Versus Wire-Localized Lumpectomy for Breast Cancer. <i>Annals of Surgical Oncology</i> , 2019, 26, 3099-3108.	1.5	19
24	Relationship of breast MRI to recurrence rates in patients undergoing breast-conservation treatment. <i>Breast Cancer Research and Treatment</i> , 2017, 163, 615-622.	2.5	17
25	PI3K/Akt/mTOR Signaling and Plasma Membrane Proteins Are Implicated in Responsiveness to Adjuvant Dendritic Cell Vaccination for Metastatic Colorectal Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 399-406.	7.0	16
26	The shape of breast cancer. <i>Breast Cancer Research and Treatment</i> , 2020, 183, 403-410.	2.5	16
27	Eliminating Opioids from Breast Conserving Surgery: Perioperative Pain Management Pathway. <i>Journal of the American College of Surgeons</i> , 2020, 230, 975-982.	0.5	15
28	Perioperative Bundle Decreases Postoperative Hepatic Surgery Infections. <i>Annals of Surgical Oncology</i> , 2015, 22, 1140-1146.	1.5	12
29	Molecular dyes used for surgical specimen margin orientation allow for intraoperative optical assessment during breast conserving surgery. <i>Journal of Biomedical Optics</i> , 2015, 20, 040504.	2.6	11
30	Margin negative, breast conserving resection: adequate for benign phyllodes tumors, but inadequate therapy for borderline and malignant phyllodes tumors. <i>Breast Cancer Research and Treatment</i> , 2013, 142, 463-464.	2.5	10
31	Case report: Successful treatment of recurrent chordoma and bilateral pulmonary metastases following an 11-year disease-free period. <i>International Journal of Surgery Case Reports</i> , 2014, 5, 424-427.	0.6	9
32	Borderline and Malignant Phyllodes Tumors: How Often do They Locally Recur and is There Anything we can do About it?. <i>Annals of Surgical Oncology</i> , 2019, 26, 1973-1975.	1.5	9
33	Benign phyllodes tumor of the breast recurring as a malignant phyllodes tumor and spindle cell metaplastic carcinoma. <i>Human Pathology</i> , 2015, 46, 327-333.	2.0	8
34	Nodal lymph flow quantified with afferent vessel input function allows differentiation between normal and cancer-bearing nodes. <i>Biomedical Optics Express</i> , 2015, 6, 1304.	2.9	8
35	Optical scatter imaging of resected breast tumor structures matches the patterns of micro-computed tomography. <i>Physics in Medicine and Biology</i> , 2021, 66, 115021.	3.0	6
36	A Comparison of Ink-Directed and Traditional Whole-Cavity Re-Excision for Breast Lumpectomy Specimens With Positive Margins. <i>Annals of Surgical Oncology</i> , 2001, 8, 693-704.	1.5	3

#	ARTICLE	IF	CITATIONS
37	Surgery Prescription Opioid Misuse and Diversion in US Adults and Associated Risk Factors. Journal of Surgical Research, 2022, 275, 208-217.	1.6	3
38	Prognostic value of serum carbohydrate 19-9 in patients receiving gemcitabine-based neoadjuvant therapy for pancreatic cancer.. Journal of Clinical Oncology, 2014, 32, e15189-e15189.	1.6	1
39	Reply to M.M. Mohiuddin et al. Journal of Clinical Oncology, 2009, 27, e162-e163.	1.6	0
40	Effect of intraoperative secretin on operative outcomes in pancreatic resection: A randomized controlled trial. Pancreatology, 2021, 21, 515-521.	1.1	0
41	Effects of dose reduction on gemcitabine-based neoadjuvant chemoradiotherapy for localized pancreatic cancer.. Journal of Clinical Oncology, 2014, 32, e15262-e15262.	1.6	0
42	Lipogenesis and resected colorectal liver metastases.. Journal of Clinical Oncology, 2015, 33, e14610-e14610.	1.6	0
43	Profiles of Surgical Entrepreneurs. Journal of the American College of Surgeons, 2020, 230, 845-852.	0.5	0