

Rosa F Hwang

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

6,902
citations

87886

38
h-index

95259

68
g-index

74
all docs

74
docs citations

74
times ranked

9541
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer-Associated Stromal Fibroblasts Promote Pancreatic Tumor Progression. <i>Cancer Research</i> , 2008, 68, 918-926.	0.9	984
2	Pancreatic stellate cells support tumour metabolism through autophagic alanine secretion. <i>Nature</i> , 2016, 536, 479-483.	27.8	843
3	Long-Term Survival After Multidisciplinary Management of Resected Pancreatic Adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2009, 16, 836-47.	1.5	435
4	StellaTUM: current consensus and discussion on pancreatic stellate cell research. <i>Gut</i> , 2012, 61, 172-178.	12.1	358
5	Clinicopathologic Factors Predicting Involvement of Nonsentinel Axillary Nodes in Women With Breast Cancer. <i>Annals of Surgical Oncology</i> , 2003, 10, 248-254.	1.5	255
6	Quantitative proteomics identifies the core proteome of exosomes with syntenin-1 as the highest abundant protein and a putative universal biomarker. <i>Nature Cell Biology</i> , 2021, 23, 631-641.	10.3	213
7	A Stromal Lysolipidâ€Autotaxin Signaling Axis Promotes Pancreatic Tumor Progression. <i>Cancer Discovery</i> , 2019, 9, 617-627.	9.4	209
8	Inhibition of Focal Adhesion Kinase by PF-562,271 Inhibits the Growth and Metastasis of Pancreatic Cancer Concomitant with Altering the Tumor Microenvironment. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 2135-2145.	4.1	185
9	Trends in and Outcomes from Sentinel Lymph Node Biopsy (SLNB) Alone vs. SLNB with Axillary Lymph Node Dissection for Node-Positive Breast Cancer Patients: Experience from the SEER Database. <i>Annals of Surgical Oncology</i> , 2010, 17, 343-351.	1.5	164
10	TGFÎ² Signaling in the Pancreatic Tumor Microenvironment Promotes Fibrosis and Immune Evasion to Facilitate Tumorigenesis. <i>Cancer Research</i> , 2016, 76, 2525-2539.	0.9	164
11	Dynamic Mast Cellâ€Stromal Cell Interactions Promote Growth of Pancreatic Cancer. <i>Cancer Research</i> , 2013, 73, 3927-3937.	0.9	159
12	Identification of Patients With Documented Pathologic Complete Response in the Breast After Neoadjuvant Chemotherapy for Omission of Axillary Surgery. <i>JAMA Surgery</i> , 2017, 152, 665.	4.3	149
13	Selective Surgical Localization of Axillary Lymph Nodes Containing Metastases in Patients With Breast Cancer. <i>JAMA Surgery</i> , 2015, 150, 137.	4.3	148
14	A Clinical Feasibility Trial for Identification of Exceptional Responders in Whom Breast Cancer Surgery Can Be Eliminated Following Neoadjuvant Systemic Therapy. <i>Annals of Surgery</i> , 2018, 267, 946-951.	4.2	147
15	Low locoregional failure rates in selected breast cancer patients with tumorâ€positive sentinel lymph nodes who do not undergo completion axillary dissection. <i>Cancer</i> , 2007, 110, 723-730.	4.1	145
16	Validation of a Breast Cancer Nomogram for Predicting Nonsentinel Lymph Node Metastases After a Positive Sentinel Node Biopsy. <i>Annals of Surgical Oncology</i> , 2006, 13, 310-320.	1.5	120
17	Operative and Oncologic Outcomes in 9861 Patients with Operable Breast Cancer: Single-Institution Analysis of Breast Conservation with Oncoplastic Reconstruction. <i>Annals of Surgical Oncology</i> , 2016, 23, 3190-3198.	1.5	119
18	Incorporation of Sentinel Lymph Node Metastasis Size Into a Nomogram Predicting Nonsentinel Lymph Node Involvement in Breast Cancer Patients With a Positive Sentinel Lymph Node. <i>Annals of Surgery</i> , 2012, 255, 109-115.	4.2	116

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19	Targeting galectin-1 inhibits pancreatic cancer progression by modulating tumor-stroma crosstalk. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E3769-E3778.	7.1	114
20	Lipocalin-2 Promotes Pancreatic Ductal Adenocarcinoma by Regulating Inflammation in the Tumor Microenvironment. Cancer Research, 2017, 77, 2647-2660.	0.9	113
21	Generation of an in vitro 3D PDAC stroma rich spheroid model. Biomaterials, 2016, 108, 129-142.	11.4	105
22	Galectin-1 Drives Pancreatic Carcinogenesis through Stroma Remodeling and Hedgehog Signaling Activation. Cancer Research, 2014, 74, 3512-3524.	0.9	100
23	A Phase II Trial Exploring the Success of Cryoablation Therapy in the Treatment of Invasive Breast Carcinoma: Results from ACOSOG (Alliance) Z1072. Annals of Surgical Oncology, 2016, 23, 2438-2445.	1.5	95
24	A prospective study comparing touch imprint cytology, frozen section analysis, and rapid cytokeratin immunostain for intraoperative evaluation of axillary sentinel lymph nodes in breast cancer. Cancer, 2009, 115, 1555-1562.	4.1	91
25	Inhibition of the Hedgehog Pathway Targets the Tumor-Associated Stroma in Pancreatic Cancer. Molecular Cancer Research, 2012, 10, 1147-1157.	3.4	89
26	Galectin-3 Mediates Tumor Cell-Stroma Interactions by Activating Pancreatic Stellate Cells to Produce Cytokines via Integrin Signaling. Gastroenterology, 2018, 154, 1524-1537.e6.	1.3	83
27	Long-Term Gemcitabine Treatment Reshapes the Pancreatic Tumor Microenvironment and Sensitizes Murine Carcinoma to Combination Immunotherapy. Cancer Research, 2020, 80, 3101-3115.	0.9	77
28	Trefoil Factor 1 Stimulates Both Pancreatic Cancer and Stellate Cells and Increases Metastasis. Pancreas, 2011, 40, 815-822.	1.1	67
29	Impact of the American College of Surgeons Oncology Group Z0011 Criteria Applied to a Contemporary Patient Population. Journal of the American College of Surgeons, 2013, 216, 105-113.	0.5	63
30	Development of an Integrated Biospecimen Bank and Multidisciplinary Clinical Database For Pancreatic Cancer. Annals of Surgical Oncology, 2008, 15, 1356-1366.	1.5	58
31	MT1-MMP Cooperates with KrasG12D to Promote Pancreatic Fibrosis through Increased TGF- β 2 Signaling. Molecular Cancer Research, 2011, 9, 1294-1304.	3.4	53
32	Oncogenic Functions of Gli1 in Pancreatic Adenocarcinoma Are Supported by Its PRMT1-Mediated Methylation. Cancer Research, 2016, 76, 7049-7058.	0.9	51
33	BET inhibitors block pancreatic stellate cell collagen I production and attenuate fibrosis in vivo. JCI Insight, 2017, 2, e88032.	5.0	50
34	Snail Cooperates with KrasG12D to Promote Pancreatic Fibrosis. Molecular Cancer Research, 2013, 11, 1078-1087.	3.4	46
35	Molecular Profiling of Direct Xenograft Tumors Established from Human Pancreatic Adenocarcinoma After Neoadjuvant Therapy. Annals of Surgical Oncology, 2012, 19, 395-403.	1.5	44
36	Isoform-Specific Upregulation of Palladin in Human and Murine Pancreas Tumors. PLoS ONE, 2010, 5, e10347.	2.5	42

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37	Outcomes of Sentinel Lymph Node-Positive Breast Cancer Patients Treated with Mastectomy Without Axillary Therapy. <i>Annals of Surgical Oncology</i> , 2017, 24, 652-659.	1.5	41
38	Prostaglandin E2 Regulates Pancreatic Stellate Cell Activity Via the EP4 Receptor. <i>Pancreas</i> , 2013, 42, 467-474.	1.1	39
39	Palmitate suppresses glutamine-mediated interaction between pancreatic cancer and stellate cells through simultaneous inhibition of survivin and COL1A1. <i>Cancer Letters</i> , 2018, 419, 103-115.	7.2	35
40	Value-Based Breast Cancer Care: A Multidisciplinary Approach for Defining Patient-Centered Outcomes. <i>Annals of Surgical Oncology</i> , 2016, 23, 2385-2390.	1.5	34
41	Suppression of stromal-derived Dickkopf-3 (DKK3) inhibits tumor progression and prolongs survival in pancreatic ductal adenocarcinoma. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	33
42	Interplay between interferon regulatory factor 1 and BRD4 in the regulation of PD-L1 in pancreatic stellate cells. <i>Scientific Reports</i> , 2018, 8, 13225.	3.3	32
43	Cancer cell chemokines direct chemotaxis of activated stellate cells in pancreatic ductal adenocarcinoma. <i>Laboratory Investigation</i> , 2017, 97, 302-317.	3.7	30
44	Ductal Carcinoma In Situ and Margins &2â€Šmm. <i>Annals of Surgery</i> , 2019, 269, 150-157.	4.2	29
45	The ADMR Receptor Mediates the Effects of Adrenomedullin on Pancreatic Cancer Cells and on Cells of the Tumor Microenvironment. <i>PLoS ONE</i> , 2009, 4, e7502.	2.5	26
46	PEDF inhibits pancreatic tumorigenesis by attenuating the fibro-inflammatory reaction. <i>Oncotarget</i> , 2016, 7, 28218-28234.	1.8	25
47	Bisphosphonates Inhibit Stellate Cell Activity and Enhance Antitumor Effects of Nanoparticle Albuminâ€œBound Paclitaxel in Pancreatic Ductal Adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2583-2594.	4.1	24
48	Factors impacting the accuracy of intra-operative evaluation of sentinel lymph nodes in breast cancer. <i>Breast Journal</i> , 2018, 24, 28-34.	1.0	23
49	Oncologic Safety and Surveillance of Autologous Fat Grafting following Breast Conservation Therapy. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 215-225.	1.4	23
50	Outcomes of Volume Replacement Oncoplastic Breast-Conserving Surgery Using Chest Wall Perforator Flaps: Comparison with Volume Displacement Oncoplastic Surgery and Total Breast Reconstruction. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 14-27.	1.4	22
51	Expanding Implementation of ACOSOG Z0011 in Surgeon Practice. <i>Clinical Breast Cancer</i> , 2018, 18, 276-281.	2.4	21
52	Cyclopamine-Loaded Core-Cross-Linked Polymeric Micelles Enhance Radiation Response in Pancreatic Cancer and Pancreatic Stellate Cells. <i>Molecular Pharmaceutics</i> , 2015, 12, 2093-2100.	4.6	20
53	Evolution in practice patterns of axillary management following mastectomy in patients with 1â€œ2 positive sentinel nodes. <i>Breast Cancer Research and Treatment</i> , 2019, 176, 435-444.	2.5	20
54	Adaptive stimulation of macropinocytosis overcomes aspartate limitation in cancer cells under hypoxia. <i>Nature Metabolism</i> , 2022, 4, 724-738.	11.9	20

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55	Patient Selection for Clinical Trials Eliminating Surgery for HER2-Positive Breast Cancer Treated with Neoadjuvant Systemic Therapy. <i>Annals of Surgical Oncology</i> , 2019, 26, 3071-3079.	1.5	19
56	Effectiveness and Safety of Magseed Localization for Excision of Breast Lesions. <i>Annals of Surgery Open</i> , 2020, 1, e008.	1.4	18
57	Palladin expression is a conserved characteristic of the desmoplastic tumor microenvironment and contributes to altered gene expression. <i>Cytoskeleton</i> , 2015, 72, 402-411.	2.0	16
58	Role of stromal activin A in human pancreatic cancer and metastasis in mice. <i>Scientific Reports</i> , 2021, 11, 7986.	3.3	16
59	A new mild hyperthermia device to treat vascular involvement in cancer surgery. <i>Scientific Reports</i> , 2017, 7, 11299.	3.3	15
60	Enhanced Pharmacological Ascorbate Oxidation Radiosensitizes Pancreatic Cancer. <i>Radiation Research</i> , 2018, 191, 43.	1.5	13
61	Autologous fat grafting in breast reconstruction: implications for follow-up and surveillance. <i>Gland Surgery</i> , 2021, 10, 487-493.	1.1	12
62	Oncoplastic partial breast reconstruction: concepts and techniques. <i>Gland Surgery</i> , 2021, 10, 398-410.	1.1	9
63	Activin A Modulates Inflammation in Acute Pancreatitis and Strongly Predicts Severe Disease Independent of Body Mass Index. <i>Clinical and Translational Gastroenterology</i> , 2020, 11, e00152.	2.5	7
64	The Emergence of Robotic-assisted Breast Surgery: Proceed With Caution. <i>Annals of Surgery</i> , 2020, 271, 1013-1015.	4.2	7
65	Relationship Between Financial Toxicity and Surgical Treatment for Early-Stage Breast Cancer: A Propensity Score-Matched Comparison of Breast-Conserving Therapy and Mastectomy. <i>Journal of the American College of Surgeons</i> , 2021, 233, 445-456.	0.5	7
66	Experimental approaches to treatment of soft tissue sarcoma. <i>Surgical Oncology Clinics of North America</i> , 2003, 12, 499-521.	1.5	6
67	Correlation of circulating or disseminated tumor cells with the Oncotype DX Recurrence Score. <i>Breast Cancer Research and Treatment</i> , 2020, 184, 683-687.	2.5	2
68	Sentinel Lymph Node Biopsy: An Overview. , 2010, , 471-480.		1
69	Molecular Relationships Between Chronic Pancreatitis and Cancer. , 2010, , 285-315.		0
70	Pancreatic Cancer (Exocrine). , 2013, , 119-131.		0
71	Contemporary breast conservation patient outcomes for ductal carcinoma in situ and margins < 2 mm.. <i>Journal of Clinical Oncology</i> , 2017, 35, 559-559.	1.6	0
72	Opioid prescriptions after breast cancer surgery: Perception and reality.. <i>Journal of Clinical Oncology</i> , 2018, 36, e18799-e18799.	1.6	0