

Rosa F Hwang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3881621/rosa-f-hwang-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

72
papers

5,096
citations

34
h-index

71
g-index

74
ext. papers

6,105
ext. citations

6.7
avg, IF

5.07
L-index

#	Paper	IF	Citations
72	Cancer-associated stromal fibroblasts promote pancreatic tumor progression. <i>Cancer Research</i> , 2008 , 68, 918-26	10.1	847
71	Pancreatic stellate cells support tumour metabolism through autophagic alanine secretion. <i>Nature</i> , 2016 , 536, 479-83	50.4	589
70	Long-term survival after multidisciplinary management of resected pancreatic adenocarcinoma. <i>Annals of Surgical Oncology</i> , 2009 , 16, 836-47	3.1	359
69	StellaTUM: current consensus and discussion on pancreatic stellate cell research. <i>Gut</i> , 2012 , 61, 172-8	19.2	298
68	Clinicopathologic factors predicting involvement of nonsentinel axillary nodes in women with breast cancer. <i>Annals of Surgical Oncology</i> , 2003 , 10, 248-54	3.1	227
67	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, 2135-45	6.1	152
66	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 Suppl 3, 343-51	3.1	141
65	Low locoregional failure rates in selected breast cancer patients with tumor-positive sentinel lymph nodes who do not undergo completion axillary dissection. <i>Cancer</i> , 2007 , 110, 723-30	6.4	132
64	Dynamic mast cell-stromal cell interactions promote growth of pancreatic cancer. <i>Cancer Research</i> , 2013 , 73, 3927-37	10.1	125
63	TGFβ Signaling in the Pancreatic Tumor Microenvironment Promotes Fibrosis and Immune Evasion to Facilitate Tumorigenesis. <i>Cancer Research</i> , 2016 , 76, 2525-39	10.1	110
62	Selective surgical localization of axillary lymph nodes containing metastases in patients with breast cancer: a prospective feasibility trial. <i>JAMA Surgery</i> , 2015 , 150, 137-43	5.4	109
61	A Stromal Lysolipid-Autotaxin Signaling Axis Promotes Pancreatic Tumor Progression. <i>Cancer Discovery</i> , 2019 , 9, 617-627	24.4	106
60	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, 310-20	3.1	103
59	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, 665-670	5.4	101
58	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	7.8	94
57	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, 109-15	7.8	92
56	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, 3190-8	3.1	89

55	Galectin-1 drives pancreatic carcinogenesis through stroma remodeling and Hedgehog signaling activation. <i>Cancer Research</i> , 2014 , 74, 3512-24	10.1	84
54	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. <i>Cancer</i> , 2009 , 115, 1555-62	6.4	79
53	Inhibition of the hedgehog pathway targets the tumor-associated stroma in pancreatic cancer. <i>Molecular Cancer Research</i> , 2012 , 10, 1147-57	6.6	78
52	Generation of an in vitro 3D PDAC stroma rich spheroid model. <i>Biomaterials</i> , 2016 , 108, 129-42	15.6	77
51	Targeting galectin-1 inhibits pancreatic cancer progression by modulating tumor-stroma crosstalk. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E3769-E3778	11.5	71
50	Lipocalin-2 Promotes Pancreatic Ductal Adenocarcinoma by Regulating Inflammation in the Tumor Microenvironment. <i>Cancer Research</i> , 2017 , 77, 2647-2660	10.1	60
49	Impact of the american college of surgeons oncology group Z0011 criteria applied to a contemporary patient population. <i>Journal of the American College of Surgeons</i> , 2013 , 216, 105-13	4.4	57
48	Galectin-3 Mediates Tumor Cell-Stroma Interactions by Activating Pancreatic Stellate Cells to Produce Cytokines via Integrin Signaling. <i>Gastroenterology</i> , 2018 , 154, 1524-1537.e6	13.3	53
47	Development of an integrated biospecimen bank and multidisciplinary clinical database for pancreatic cancer. <i>Annals of Surgical Oncology</i> , 2008 , 15, 1356-66	3.1	52
46	A Phase II Trial Exploring the Success of Cryoablation Therapy in the Treatment of Invasive Breast Carcinoma: Results from ACOSOG (Alliance) Z1072. <i>Annals of Surgical Oncology</i> , 2016 , 23, 2438-45	3.1	51
45	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	23.4	50
44	Trefoil factor 1 stimulates both pancreatic cancer and stellate cells and increases metastasis. <i>Pancreas</i> , 2011 , 40, 815-22	2.6	48
43	MT1-MMP cooperates with Kras(G12D) to promote pancreatic fibrosis through increased TGF- β signaling. <i>Molecular Cancer Research</i> , 2011 , 9, 1294-304	6.6	47
42	Long-Term Gemcitabine Treatment Reshapes the Pancreatic Tumor Microenvironment and Sensitizes Murine Carcinoma to Combination Immunotherapy. <i>Cancer Research</i> , 2020 , 80, 3101-3115	10.1	42
41	Snail cooperates with KrasG12D to promote pancreatic fibrosis. <i>Molecular Cancer Research</i> , 2013 , 11, 1078-87	6.6	40
40	Molecular profiling of direct xenograft tumors established from human pancreatic adenocarcinoma after neoadjuvant therapy. <i>Annals of Surgical Oncology</i> , 2012 , 19 Suppl 3, S395-403	3.1	39
39	Isoform-specific upregulation of palladin in human and murine pancreas tumors. <i>PLoS ONE</i> , 2010 , 5, e10347	3.7	36
38	BET inhibitors block pancreatic stellate cell collagen I production and attenuate fibrosis in vivo. <i>JCI Insight</i> , 2017 , 2, e88032	9.9	34

37	Prostaglandin E2 regulates pancreatic stellate cell activity via the EP4 receptor. <i>Pancreas</i> , 2013 , 42, 467-476	3.4	32
36	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	3.1	29
35	Palmitine 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	9.9	27
34	Oncogenic Functions of Gli1 in Pancreatic Adenocarcinoma Are Supported by Its PRMT1-Mediated Methylation. <i>Cancer Research</i> , 2016 , 76, 7049-7058	10.1	27
33	Cancer cell chemokines direct chemotaxis of activated stellate cells in pancreatic ductal adenocarcinoma. <i>Laboratory Investigation</i> , 2017 , 97, 302-317	5.9	24
32	Value-Based Breast Cancer Care: A Multidisciplinary Approach for Defining Patient-Centered Outcomes. <i>Annals of Surgical Oncology</i> , 2016 , 23, 2385-90	3.1	23
31	Bisphosphonates inhibit stellate cell activity and enhance antitumor effects of nanoparticle albumin-bound paclitaxel in pancreatic ductal adenocarcinoma. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 2583-94	6.1	21
30	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	3.7	20
29	Ductal Carcinoma In Situ and Margins . <i>Annals of Surgery</i> , 2019 , 269, 150-157	7.8	19
28	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	4.9	19
27	Factors impacting the accuracy of intra-operative evaluation of sentinel lymph nodes in breast cancer. <i>Breast Journal</i> , 2018 , 24, 28-34	1.2	17
26	PEDF inhibits pancreatic tumorigenesis by attenuating the fibro-inflammatory reaction. <i>Oncotarget</i> , 2016 , 7, 28218-34	3.3	17
25	Palladin expression is a conserved characteristic of the desmoplastic tumor microenvironment and contributes to altered gene expression. <i>Cytoskeleton</i> , 2015 , 72, 402-11	2.4	14
24	Expanding Implementation of ACOSOG Z0011 in Surgeon Practice. <i>Clinical Breast Cancer</i> , 2018 , 18, 276-281		14
23	Cycloamine-loaded core-cross-linked polymeric micelles enhance radiation response in pancreatic cancer and pancreatic stellate cells. <i>Molecular Pharmaceutics</i> , 2015 , 12, 2093-100	5.6	14
22	Suppression of stromal-derived Dickkopf-3 (DKK3) inhibits tumor progression and prolongs survival in pancreatic ductal adenocarcinoma. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	14
21	A new mild hyperthermia device to treat vascular involvement in cancer surgery. <i>Scientific Reports</i> , 2017 , 7, 11299	4.9	12
20	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	2.7	11

19	Oncologic Safety and Surveillance of Autologous Fat Grafting following Breast Conservation Therapy. <i>Plastic and Reconstructive Surgery</i> , 2020 , 146, 215-225	2.7	11
18	Evolution in practice patterns of axillary management following mastectomy in patients with 1-2 positive sentinel nodes. <i>Breast Cancer Research and Treatment</i> , 2019 , 176, 435-444	4.4	10
17	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	3.1	10
16	Enhanced Pharmacological Ascorbate Oxidation Radiosensitizes Pancreatic Cancer. <i>Radiation Research</i> , 2019 , 191, 43-51	3.1	7
15	Effectiveness and Safety of Magseed-localization for Excision of Breast Lesions: A Prospective, Phase IV Trial. <i>Annals of Surgery Open</i> , 2020 , 1,	1	5
14	Autologous fat grafting in breast reconstruction: implications for follow-up and surveillance. <i>Gland Surgery</i> , 2021 , 10, 487-493	2.2	5
13	Experimental approaches to treatment of soft tissue sarcoma. <i>Surgical Oncology Clinics of North America</i> , 2003 , 12, 499-521	2.7	4
12	Role of stromal activin A in human pancreatic cancer and metastasis in mice. <i>Scientific Reports</i> , 2021 , 11, 7986	4.9	4
11	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	4.2	2
10	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.e2	4.4	2
9	Oncoplastic partial breast reconstruction: concepts and techniques. <i>Gland Surgery</i> , 2021 , 10, 398-410	2.2	2
8	The Emergence of Robotic-assisted Breast Surgery: Proceed With Caution. <i>Annals of Surgery</i> , 2020 , 271, 1013-1015	7.8	1
7	Sentinel Lymph Node Biopsy: An Overview 2010 , 471-480		1
6	Adaptive stimulation of macropinocytosis overcomes aspartate limitation in cancer cells under hypoxia		1
5	Correlation of circulating or disseminated tumor cells with the Oncotype DX Recurrence Score. <i>Breast Cancer Research and Treatment</i> , 2020 , 184, 683-687	4.4	0
4	Opioid prescriptions after breast cancer surgery: Perception and reality.. <i>Journal of Clinical Oncology</i> , 2018 , 36, e18799-e18799	2.2	
3	Contemporary breast conservation patient outcomes for ductal carcinoma in situ and margins <i>Journal of Clinical Oncology</i> , 2017 , 35, 559-559	2.2	
2	Molecular Relationships Between Chronic Pancreatitis and Cancer 2010 , 285-315		

1 Pancreatic Cancer (Exocrine) **2013**, 119-131