

Guillermo N Armaiz-Pena

List of Publications by Citations

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

60
papers

4,973
citations

36
h-index

70
g-index

90
ext. papers

5,712
ext. citations

10.5
avg, IF

4.4
L-index

#	Paper	IF	Citations
60	Chronic stress promotes tumor growth and angiogenesis in a mouse model of ovarian carcinoma. <i>Nature Medicine</i> , 2006 , 12, 939-44	50.5	836
59	Paraneoplastic thrombocytosis in ovarian cancer. <i>New England Journal of Medicine</i> , 2012 , 366, 610-8	59.2	505
58	Curcumin inhibits tumor growth and angiogenesis in ovarian carcinoma by targeting the nuclear factor-kappaB pathway. <i>Clinical Cancer Research</i> , 2007 , 13, 3423-30	12.9	337
57	Regulation of tumor angiogenesis by EZH2. <i>Cancer Cell</i> , 2010 , 18, 185-97	24.3	290
56	Adrenergic modulation of focal adhesion kinase protects human ovarian cancer cells from anoikis. <i>Journal of Clinical Investigation</i> , 2010 , 120, 1515-23	15.9	192
55	Metabolic shifts toward glutamine regulate tumor growth, invasion and bioenergetics in ovarian cancer. <i>Molecular Systems Biology</i> , 2014 , 10, 728	12.2	178
54	Surgical stress promotes tumor growth in ovarian carcinoma. <i>Clinical Cancer Research</i> , 2009 , 15, 2695-702	22.9	160
53	Src activation by β -adrenoreceptors is a key switch for tumour metastasis. <i>Nature Communications</i> , 2013 , 4, 1403	17.4	141
52	Stress effects on FosB- and interleukin-8 (IL8)-driven ovarian cancer growth and metastasis. <i>Journal of Biological Chemistry</i> , 2010 , 285, 35462-70	5.4	131
51	Hypoxia-mediated downregulation of miRNA biogenesis promotes tumour progression. <i>Nature Communications</i> , 2014 , 5, 5202	17.4	130
50	Neuroendocrine modulation of signal transducer and activator of transcription-3 in ovarian cancer. <i>Cancer Research</i> , 2007 , 67, 10389-96	10.1	119
49	Stress hormones regulate interleukin-6 expression by human ovarian carcinoma cells through a Src-dependent mechanism. <i>Journal of Biological Chemistry</i> , 2007 , 282, 29919-26	5.4	108
48	Therapeutic Targeting of ATP7B in Ovarian Carcinoma. <i>Clinical Cancer Research</i> , 2009 , 15, 3770-80	12.9	103
47	Functional significance of VEGFR-2 on ovarian cancer cells. <i>International Journal of Cancer</i> , 2009 , 124, 1045-53	7.5	100
46	Neuroendocrine modulation of cancer progression. <i>Brain, Behavior, and Immunity</i> , 2009 , 23, 10-5	16.6	95
45	Neuroendocrine influences on cancer progression. <i>Brain, Behavior, and Immunity</i> , 2013 , 30 Suppl, S19-25	16.6	89
44	A miR-192-EGR1-HOXB9 regulatory network controls the angiogenic switch in cancer. <i>Nature Communications</i> , 2016 , 7, 11169	17.4	83

43	2UOMe-phosphorodithioate-modified siRNAs show increased loading into the RISC complex and enhanced anti-tumour activity. <i>Nature Communications</i> , 2014 , 5, 3459	17.4	81
42	Calcium-dependent FAK/CREB/TNNC1 signalling mediates the effect of stromal MFAP5 on ovarian cancer metastatic potential. <i>Nature Communications</i> , 2014 , 5, 5092	17.4	79
41	Long Noncoding RNA Ceruloplasmin Promotes Cancer Growth by Altering Glycolysis. <i>Cell Reports</i> , 2015 , 13, 2395-2402	10.6	75
40	Hypoxia-upregulated microRNA-630 targets Dicer, leading to increased tumor progression. <i>Oncogene</i> , 2016 , 35, 4312-20	9.2	70
39	Targeting c-MYC in Platinum-Resistant Ovarian Cancer. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 2260-9	6.1	68
38	FAK regulates platelet extravasation and tumor growth after antiangiogenic therapy withdrawal. <i>Journal of Clinical Investigation</i> , 2016 , 126, 1885-96	15.9	68
37	Anti-vascular therapies in ovarian cancer: moving beyond anti-VEGF approaches. <i>Cancer and Metastasis Reviews</i> , 2015 , 34, 19-40	9.6	62
36	Erythropoietin Stimulates Tumor Growth via EphB4. <i>Cancer Cell</i> , 2015 , 28, 610-622	24.3	60
35	Targeting aurora kinase with MK-0457 inhibits ovarian cancer growth. <i>Clinical Cancer Research</i> , 2008 , 14, 5437-46	12.9	58
34	Functional roles of Src and Fgr in ovarian carcinoma. <i>Clinical Cancer Research</i> , 2011 , 17, 1713-21	12.9	57
33	Targeting pericytes with a PDGF-B aptamer in human ovarian carcinoma models. <i>Cancer Biology and Therapy</i> , 2010 , 9, 176-82	4.6	56
32	Adrenergic regulation of monocyte chemotactic protein 1 leads to enhanced macrophage recruitment and ovarian carcinoma growth. <i>Oncotarget</i> , 2015 , 6, 4266-73	3.3	56
31	Macrophages Facilitate Resistance to Anti-VEGF Therapy by Altered VEGFR Expression. <i>Clinical Cancer Research</i> , 2017 , 23, 7034-7046	12.9	52
30	Sustained adrenergic signaling leads to increased metastasis in ovarian cancer via increased PGE2 synthesis. <i>Oncogene</i> , 2016 , 35, 2390-7	9.2	51
29	Monocyte subpopulations in angiogenesis. <i>Cancer Research</i> , 2014 , 74, 1287-93	10.1	48
28	Adrenergic Stimulation of DUSP1 Impairs Chemotherapy Response in Ovarian Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 1713-24	12.9	47
27	Sustained Adrenergic Signaling Promotes Intratumoral Innervation through BDNF Induction. <i>Cancer Research</i> , 2018 , 78, 3233-3242	10.1	46
26	Targeting SRC in mucinous ovarian carcinoma. <i>Clinical Cancer Research</i> , 2011 , 17, 5367-78	12.9	38

25	Silencing of p130cas in ovarian carcinoma: a novel mechanism for tumor cell death. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 1596-612	9.7	38
24	Focal adhesion kinase: an alternative focus for anti-angiogenesis therapy in ovarian cancer. <i>Cancer Biology and Therapy</i> , 2014 , 15, 919-29	4.6	33
23	Role of Increased n-acetylaspartate Levels in Cancer. <i>Journal of the National Cancer Institute</i> , 2016 , 108, djv426	9.7	32
22	Estrous cycle modulates ovarian carcinoma growth. <i>Clinical Cancer Research</i> , 2009 , 15, 2971-8	12.9	30
21	Metronomic docetaxel in PRINT nanoparticles and EZH2 silencing have synergistic antitumor effect in ovarian cancer. <i>Molecular Cancer Therapeutics</i> , 2014 , 13, 1750-7	6.1	23
20	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
19	Adrenergic-mediated increases in INHBA drive CAF phenotype and collagens. <i>JCI Insight</i> , 2017 , 2,	9.9	20
18	SSRI use and clinical outcomes in epithelial ovarian cancer. <i>Oncotarget</i> , 2016 , 7, 33179-91	3.3	18
17	Neuroendocrine Regulation of Tumor-Associated Immune Cells. <i>Frontiers in Oncology</i> , 2019 , 9, 1077	5.3	14
16	Why stress is BAD for cancer patients. <i>Journal of Clinical Investigation</i> , 2013 , 123, 558-60	15.9	12
15	PTEN Expression as a Predictor of Response to Focal Adhesion Kinase Inhibition in Uterine Cancer. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 1466-1475	6.1	11
14	Norepinephrine-Induced DNA Damage in Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	9
13	Dual Metronomic Chemotherapy with Nab-Paclitaxel and Topotecan Has Potent Antiangiogenic Activity in Ovarian Cancer. <i>Molecular Cancer Therapeutics</i> , 2015 , 14, 2677-86	6.1	8
12	Role of YAP1 as a Marker of Sensitivity to Dual AKT and P70S6K Inhibition in Ovarian and Uterine Malignancies. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	7
11	Zoledronic Acid Abrogates Restraint Stress-Induced Macrophage Infiltration, PDGF-AA Expression, and Ovarian Cancer Growth. <i>Cancers</i> , 2020 , 12,	6.6	6
10	Early transcriptional response of human ovarian and fallopian tube surface epithelial cells to norepinephrine. <i>Scientific Reports</i> , 2018 , 8, 8291	4.9	6
9	Impact of a natural disaster on access to care and biopsychosocial outcomes among Hispanic/Latino cancer survivors. <i>Scientific Reports</i> , 2020 , 10, 10376	4.9	2
8	Brief Report: Hispanic PatientsUTrajectory of Cancer Symptom Burden, Depression, Anxiety, and Quality of Life.. <i>Nursing Reports</i> , 2021 , 11, 475-483	0.8	2

7	Prevalence of breast and ovarian cancer subtypes in Hispanic populations from Puerto Rico. <i>BMC Cancer</i> , 2018 , 18, 1177	4.8	2
6	Effects of long-term norepinephrine treatment on normal immortalized ovarian and fallopian tube cells. <i>Scientific Reports</i> , 2021 , 11, 14334	4.9	0
5	E2F3 drives the epithelial-to-mesenchymal transition, cell invasion, and metastasis in breast cancer. <i>Experimental Biology and Medicine</i> , 2021 , 246, 2057-2071	3.7	0
4	Catecholamine-Induced DNA Damage in Ovarian Cancer Cells. <i>FASEB Journal</i> , 2020 , 34, 1-1	0.9	
3	Editor's Note: Targeting Src in Mucinous Ovarian Carcinoma. <i>Clinical Cancer Research</i> , 2021 , 27, 4450	12.9	
2	Editor's Note: Therapeutic Targeting of ATP7B in Ovarian Carcinoma. <i>Clinical Cancer Research</i> , 2021 , 27, 4454	12.9	
1	Editor's Note: Functional Roles of and in Ovarian Carcinoma. <i>Clinical Cancer Research</i> , 2021 , 27, 4452	12.9	