Caroline Ford

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Sensing extracellular matrix: An update on discoidin domain receptor function. Cellular Signalling, 2006, 18, 1108-1116.	3.6	309
2	Expression and mutation analysis of the discoidin domain receptors 1 and 2 in non-small cell lung carcinoma. British Journal of Cancer, 2007, 96, 808-814.	6.4	125
3	The untapped potential of ascites in ovarian cancer research and treatment. British Journal of Cancer, 2020, 123, 9-16.	6.4	108
4	The Wnt signalling pathway is upregulated in an in vitro model of acquired tamoxifen resistant breast cancer. BMC Cancer, 2013, 13, 174.	2.6	100
5	Mouse mammary tumor virus-like gene sequences in breast tumors of Australian and Vietnamese women. Clinical Cancer Research, 2003, 9, 1118-20.	7.0	82
6	The Wnt Gatekeeper SFRP4 Modulates EMT, Cell Migration and Downstream Wnt Signalling in Serous Ovarian Cancer Cells. PLoS ONE, 2013, 8, e54362.	2.5	77
7	The dual role of the novel Wnt receptor tyrosine kinase, ROR2, in human carcinogenesis. International Journal of Cancer, 2013, 133, 779-787.	5.1	70
8	The non-canonical Wnt ligand, Wnt5a, is upregulated and associated with epithelial to mesenchymal transition in epithelial ovarian cancer. Gynecologic Oncology, 2014, 134, 338-345.	1.4	60
9	Targeting the ROR1 and ROR2 receptors in epithelial ovarian cancer inhibits cell migration and invasion. Oncotarget, 2015, 6, 40310-40326.	1.8	58
10	Expression of the novel Wnt receptor ROR2 is increased in breast cancer and may regulate both β-catenin dependent and independent Wnt signalling. Journal of Cancer Research and Clinical Oncology, 2015, 141, 243-254.	2.5	58
11	Evaluation of Streck BCT and PAXgene Stabilised Blood Collection Tubes for Cell-Free Circulating DNA Studies in Plasma. Molecular Diagnosis and Therapy, 2017, 21, 563-570.	3.8	58
12	Progression from Normal Breast Pathology to Breast Cancer Is Associated with Increasing Prevalence of Mouse Mammary Tumor Virus-Like Sequences in Men and Women. Cancer Research, 2004, 64, 4755-4759.	0.9	51
13	Loss of Secreted Frizzled-Related Protein 4 Correlates with an Aggressive Phenotype and Predicts Poor Outcome in Ovarian Cancer Patients. PLoS ONE, 2012, 7, e31885.	2.5	51
14	Mouse Mammary Tumor Virus-like RNA Transcripts and DNA Are Found in Affected Cells of Human Breast Cancer. Clinical Cancer Research, 2004, 10, 7284-7289.	7.0	47
15	Migration and invasion is inhibited by silencing ROR1 and ROR2 in chemoresistant ovarian cancer. Oncogenesis, 2016, 5, e226-e226.	4.9	46
16	An update of Wnt signalling in endometrial cancer and its potential as a therapeutic target. Endocrine-Related Cancer, 2018, 25, R647-R662.	3.1	40
17	The Wnt pathway: a key network in cell signalling dysregulated by viruses. Reviews in Medical Virology, 2016, 26, 340-355.	8.3	39
18	Silencing ROR1 and ROR2 inhibits invasion and adhesion in an organotypic model of ovarian cancer metastasis. Oncotarget, 2017, 8, 112727-112738.	1.8	39

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19	Mouse Mammary Tumor-Like Virus Is Associated with p53 Nuclear Accumulation and Progesterone Receptor Positivity but not Estrogen Positivity in Human Female Breast Cancer. Clinical Cancer Research, 2004, 10, 4417-4419.	7.0	34
20	The influence of biological and lifestyle factors on circulating cell-free DNA in blood plasma. ELife, 2021, 10, .	6.0	34
21	Mouse mammary tumor like virus sequences in breast milk from healthy lactating women. Breast Cancer Research and Treatment, 2011, 129, 149-155.	2.5	32
22	Wnt signalling in gynaecological cancers: A future target for personalised medicine?. Gynecologic Oncology, 2016, 140, 345-351.	1.4	32
23	Presence of mouse mammary tumour-like virus gene sequences may be associated with morphology of specific human breast cancer. Journal of Clinical Pathology, 2006, 59, 1287-1292.	2.0	29
24	ROR2 is epigenetically inactivated in the early stages of colorectal neoplasia and is associated with proliferation and migration. BMC Cancer, 2016, 16, 508.	2.6	29
25	ROR1 and ROR2 play distinct and opposing roles in endometrial cancer. Gynecologic Oncology, 2018, 148, 576-584.	1.4	27
26	A new 3D organotypic model of ovarian cancer to help evaluate the antimetastatic activity of RAPTA-C conjugated micelles. Biomaterials Science, 2019, 7, 1652-1660.	5.4	26
27	Wnt-5a signaling restores tamoxifen sensitivity in estrogen receptor-negative breast cancer cells. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 3919-3924.	7.1	25
28	Human Cytomegalovirus Modulates Expression of Noncanonical Wnt Receptor ROR2 To Alter Trophoblast Migration. Journal of Virology, 2016, 90, 1108-1115.	3.4	24
29	Integrated Genetic, Epigenetic, and Transcriptional Profiling Identifies Molecular Pathways in the Development of Laterally Spreading Tumors. Molecular Cancer Research, 2016, 14, 1217-1228.	3.4	20
30	Sex Bias in Cohorts Included in Sports Medicine Research. Sports Medicine, 2021, 51, 1799-1804.	6.5	20
31	Distinct Patterns of Stromal and Tumor Expression of ROR1 and ROR2 in Histological Subtypes of Epithelial Ovarian Cancer. Translational Oncology, 2017, 10, 346-356.	3.7	17
32	ROR1 is upregulated in endometrial cancer and represents a novel therapeutic target. Scientific Reports, 2020, 10, 13906.	3.3	17
33	Elevated Expression of the Tumor Suppressing Protein p53 is Associated with the Presence of Mouse Mammary Tumor-Like env Gene Sequences (MMTV-like) in Human Breast Cancer. Breast Cancer Research and Treatment, 2004, 87, 13-17.	2.5	15
34	The WNT-5a derived peptide, Foxy-5, possesses dual properties that impair progression of ERα negative breast cancer. Cell Cycle, 2009, 8, 1838-1842.	2.6	13
35	Validation of specificity of antibodies for immunohistochemistry: the case of ROR2. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2017, 470, 99-108.	2.8	13
36	Circulating cell-free DNA from plasma undergoes less fragmentation during bisulfite treatment than genomic DNA due to low molecular weight. PLoS ONE, 2019, 14, e0224338.	2.5	12

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37	Cell-free DNA is abundant in ascites and represents a liquid biopsy of ovarian cancer. Gynecologic Oncology, 2021, 162, 720-727.	1.4	11
38	An organotypic model of high-grade serous ovarian cancer to test the anti-metastatic potential of ROR2 targeted Polyion complex nanoparticles. Journal of Materials Chemistry B, 2021, 9, 9123-9135.	5.8	11
39	Total and endothelial cell-derived cell-free DNA in blood plasma does not change during menstruation. PLoS ONE, 2021, 16, e0250561.	2.5	9
40	I-AbACUS: a Reliable Software Tool for the Semi-Automatic Analysis of Invasion and Migration Transwell Assays. Scientific Reports, 2018, 8, 3814.	3.3	8
41	Targeting the actin/tropomyosin cytoskeleton in epithelial ovarian cancer reveals multiple mechanisms of synergy with anti-microtubule agents. British Journal of Cancer, 2021, 125, 265-276.	6.4	7
42	Transcending Blood—Opportunities for Alternate Liquid Biopsies in Oncology. Cancers, 2022, 14, 1309.	3.7	7
43	ROR2 Is Epigenetically Regulated in Endometrial Cancer. Cancers, 2021, 13, 383.	3.7	6
44	The Anti-ROR1 Monoclonal Antibody Zilovertamab Inhibits the Proliferation of Ovarian and Endometrial Cancer Cells. Pharmaceutics, 2022, 14, 837.	4.5	6
45	Circulating cell-free DNA undergoes significant decline in yield after prolonged storage time in both plasma and purified form. Clinical Chemistry and Laboratory Medicine, 2022, 60, 1287-1298.	2.3	5
46	Target sequence heterogeneity causes the â€~hook effect' in fluorescent dye-based quantitative PCR. BioTechniques, 2020, 69, 80-83.	1.8	4
47	ROR1 and ROR2 expression in pancreatic cancer. BMC Cancer, 2021, 21, 1199.	2.6	4
48	Selective modulation of Wnt-binding receptor tyrosine kinase ROR2 expression by human cytomegalovirus regulates trophoblast migration. Journal of General Virology, 2019, 100, 99-104.	2.9	3
49	The WNT-5a derived peptide, Foxy-5, possesses dual properties that impair progression of ERα negative breast cancer. Cell Cycle, 2009, 8, 1838-1842.	2.6	3
50	Comment on: Wnt5a inhibited human trophoblast cell line HTR8/SVneo invasion: implications for early placentation and preeclampsia. Journal of Maternal-Fetal and Neonatal Medicine, 2017, 30, 1085-1086.	1.5	2
51	Virtual patient consultations and the use of an ePortfolio assessment to support student learning of integrated professional skills. Focus on Health Professional Education, 2016, 17, 69.	0.8	2
52	Comparison of total and endometrial circulating cell-free DNA in women with and without endometriosis. Reproductive BioMedicine Online, 2022, 44, 495-503.	2.4	2
53	Abstract 333: SFRP4 modulates EMT, cell migration and downstream Wnt signalling in epithelial ovarian cancer , 2012, , .		0
54	Abstract 1636: The role of the ROR receptors in ovarian cancer progression and chemoresistance. , 2016, , .		0