

Bo R Rueda

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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.

115
papers

5,274
citations

39
h-index

69
g-index

119
ext. papers

5,903
ext. citations

6.3
avg, IF

5.24
L-index

#	Paper	IF	Citations
115	Induction of interleukin-8 preserves the angiogenic response in HIF-1alpha-deficient colon cancer cells. <i>Nature Medicine</i> , 2005 , 11, 992-7	50.5	366
114	CD133 expression defines a tumor initiating cell population in primary human ovarian cancer. <i>Stem Cells</i> , 2009 , 27, 2875-83	5.8	331
113	Redefining the relevance of established cancer cell lines to the study of mechanisms of clinical anti-cancer drug resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 18708-13	11.5	311
112	Leptin signaling promotes the growth of mammary tumors and increases the expression of vascular endothelial growth factor (VEGF) and its receptor type two (VEGF-R2). <i>Journal of Biological Chemistry</i> , 2006 , 281, 26320-8	5.4	181
111	Endometrial cancer in women 40 years old or younger. <i>Gynecologic Oncology</i> , 2001 , 83, 388-93	4.9	171
110	Caspase-3 gene knockout defines cell lineage specificity for programmed cell death signaling in the ovary. <i>Endocrinology</i> , 2001 , 142, 2468-80	4.8	135
109	The corpus luteum: an ovarian structure with maternal instincts and suicidal tendencies. <i>Frontiers in Bioscience - Landmark</i> , 2002 , 7, d1949-78	2.8	135
108	HIF-1alpha and HIF-2alpha have divergent roles in colon cancer. <i>International Journal of Cancer</i> , 2009 , 124, 763-71	7.5	126
107	Characterization of twenty-five ovarian tumour cell lines that phenocopy primary tumours. <i>Nature Communications</i> , 2015 , 6, 7419	17.4	125
106	Ovarian cancer stem cell markers: prognostic and therapeutic implications. <i>Cancer Letters</i> , 2012 , 322, 1-7	9.9	125
105	Leptin-signaling inhibition results in efficient anti-tumor activity in estrogen receptor positive or negative breast cancer. <i>Breast Cancer Research</i> , 2009 , 11, R36	8.3	123
104	Constitutive activation of Beta-catenin in uterine stroma and smooth muscle leads to the development of mesenchymal tumors in mice. <i>Biology of Reproduction</i> , 2009 , 81, 545-52	3.9	109
103	Increased bax and interleukin-1beta-converting enzyme messenger ribonucleic acid levels coincide with apoptosis in the bovine corpus luteum during structural regression. <i>Biology of Reproduction</i> , 1997 , 56, 186-93	3.9	104
102	Caspase-3 is a pivotal mediator of apoptosis during regression of the ovarian corpus luteum. <i>Endocrinology</i> , 2002 , 143, 1495-501	4.8	101
101	Decreased progesterone levels and progesterone receptor antagonists promote apoptotic cell death in bovine luteal cells. <i>Biology of Reproduction</i> , 2000 , 62, 269-76	3.9	98
100	Ovarian cancer stem cells: working towards the root of stemness. <i>Cancer Letters</i> , 2013 , 338, 147-57	9.9	94
99	Evidence for cancer stem cells in human endometrial carcinoma. <i>Cancer Research</i> , 2009 , 69, 8241-8	10.1	92

98	The current status of evidence for and against postnatal oogenesis in mammals: a case of ovarian optimism versus pessimism?. <i>Biology of Reproduction</i> , 2009 , 80, 2-12	3.9	85
97	Functional analyses of the cancer stem cell-like properties of human endometrial tumor initiating cells. <i>Cell Cycle</i> , 2008 , 7, 242-9	4.7	81
96	Endometrial cancer is a receptor-mediated target for Mullerian Inhibiting Substance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 111-6	11.5	78
95	Leptin regulation of proangiogenic molecules in benign and cancerous endometrial cells. <i>International Journal of Cancer</i> , 2008 , 123, 2782-90	7.5	77
94	Microvascular endothelial cells of the corpus luteum. <i>Reproductive Biology and Endocrinology</i> , 2003 , 1, 89	5	72
93	Loss of cables, a cyclin-dependent kinase regulatory protein, is associated with the development of endometrial hyperplasia and endometrial cancer. <i>Cancer Research</i> , 2004 , 64, 202-8	10.1	64
92	Prolonging the female reproductive lifespan and improving egg quality with dietary omega-3 fatty acids. <i>Aging Cell</i> , 2012 , 11, 1046-54	9.9	62
91	Prostaglandin F2alpha stimulates the expression and secretion of transforming growth factor B1 via induction of the early growth response 1 gene (EGR1) in the bovine corpus luteum. <i>Molecular Endocrinology</i> , 2008 , 22, 403-14		61
90	Notch signaling in serous ovarian cancer. <i>Journal of Ovarian Research</i> , 2014 , 7, 95	5.5	58
89	Signaling mechanisms in tumor necrosis factor alpha-induced death of microvascular endothelial cells of the corpus luteum. <i>Reproductive Biology and Endocrinology</i> , 2003 , 1, 17	5	52
88	CD95 rapidly clusters in cells of diverse origins. <i>Cancer Biology and Therapy</i> , 2003 , 2, 392-5	4.6	51
87	Inhibition of Hedgehog signaling antagonizes serous ovarian cancer growth in a primary xenograft model. <i>PLoS ONE</i> , 2011 , 6, e28077	3.7	51
86	The Epidemiology and Genetics of Uterine Leiomyoma. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2016 , 34, 3-12	4.6	48
85	Tissue-specific signatures of activating PIK3CA and RAS mutations in carcinosarcomas of gynecologic origin. <i>Gynecologic Oncology</i> , 2011 , 121, 212-7	4.9	48
84	Evidence for cancer stem cells contributing to the pathogenesis of ovarian cancer. <i>Frontiers in Bioscience - Landmark</i> , 2011 , 16, 368-92	2.8	47
83	Decreased survival in EGFR gene amplified vulvar carcinoma. <i>Gynecologic Oncology</i> , 2008 , 111, 289-97	4.9	46
82	Epigenetic regulation of CD133 and tumorigenicity of CD133 positive and negative endometrial cancer cells. <i>Reproductive Biology and Endocrinology</i> , 2010 , 8, 147	5	45
81	Ablation of leptin signaling disrupts the establishment, development, and maintenance of endometriosis-like lesions in a murine model. <i>Endocrinology</i> , 2008 , 149, 506-14	4.8	45

80	Multidrug resistance-linked gene signature predicts overall survival of patients with primary ovarian serous carcinoma. <i>Clinical Cancer Research</i> , 2012 , 18, 3197-206	12.9	41
79	Ultra-rapid vitrification of mouse oocytes in low cryoprotectant concentrations. <i>Reproductive BioMedicine Online</i> , 2010 , 20, 201-8	4	41
78	Inhibition of AKT with the orally active allosteric AKT inhibitor, MK-2206, sensitizes endometrial cancer cells to progestin. <i>PLoS ONE</i> , 2012 , 7, e41593	3.7	39
77	Utility of pre-operative serum CA-125 in the management of uterine papillary serous carcinoma. <i>Gynecologic Oncology</i> , 2008 , 110, 293-8	4.9	39
76	Putative role of the phosphatidylinositol 3-kinase-Akt signaling pathway in the survival of granulosa cells. <i>Endocrine</i> , 2000 , 12, 315-21		38
75	The Therapeutic Challenge of Targeting HER2 in Endometrial Cancer. <i>Oncologist</i> , 2015 , 20, 1058-68	5.7	36
74	The Cables1 Gene in Glucocorticoid Regulation of Pituitary Corticotrope Growth and Cushing Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 513-22	5.6	36
73	BRCA1-associated epigenetic regulation of p73 mediates an effector pathway for chemosensitivity in ovarian carcinoma. <i>Cancer Research</i> , 2010 , 70, 7155-65	10.1	36
72	Progesterone receptor membrane component 1 promotes survival of human breast cancer cells and the growth of xenograft tumors. <i>Cancer Biology and Therapy</i> , 2016 , 17, 262-71	4.6	34
71	Novel anti-Sialyl-Tn monoclonal antibodies and antibody-drug conjugates demonstrate tumor specificity and anti-tumor activity. <i>MAbs</i> , 2017 , 9, 615-627	6.6	33
70	Dendritic cells in the circulation of women with preeclampsia demonstrate a pro-inflammatory bias secondary to dysregulation of TLR receptors. <i>Journal of Reproductive Immunology</i> , 2012 , 94, 210-5	4.2	33
69	Prostaglandin F2alpha represses IGF-I-stimulated IRS1/phosphatidylinositol-3-kinase/AKT signaling in the corpus luteum: role of ERK and P70 ribosomal S6 kinase. <i>Molecular Endocrinology</i> , 2010 , 24, 632-43		33
68	Cooperative expression of monocyte chemoattractant protein 1 within the bovine corpus luteum: evidence of immune cell-endothelial cell interactions in a coculture system. <i>Biology of Reproduction</i> , 2005 , 72, 1169-76	3.9	33
67	Progesterone receptor membrane component 1 deficiency attenuates growth while promoting chemosensitivity of human endometrial xenograft tumors. <i>Cancer Letters</i> , 2015 , 356, 434-42	9.9	32
66	Inhibition of notch signaling in combination with Paclitaxel reduces platinum-resistant ovarian tumor growth. <i>Frontiers in Oncology</i> , 2014 , 4, 171	5.3	32
65	Characterization of extracellular DDX4- or Ddx4-positive ovarian cells. <i>Nature Medicine</i> , 2015 , 21, 1114-650.5	5.5	31
64	Characterization of immune regulatory molecules B7-H4 and PD-L1 in low and high grade endometrial tumors. <i>Gynecologic Oncology</i> , 2017 , 145, 446-452	4.9	30
63	Minireview: stem cell contribution to ovarian development, function, and disease. <i>Endocrinology</i> , 2008 , 149, 4307-11	4.8	30

62	PARP Inhibition Induces Enrichment of DNA Repair-Proficient CD133 and CD117 Positive Ovarian Cancer Stem Cells. <i>Molecular Cancer Research</i> , 2019 , 17, 431-445	6.6	30
61	Assessing the efficacy of targeting the phosphatidylinositol 3-kinase/AKT/mTOR signaling pathway in endometrial cancer. <i>Gynecologic Oncology</i> , 2014 , 133, 346-52	4.9	29
60	Characterization and regulation of type A endothelin receptor gene expression in bovine luteal cell types. <i>Endocrinology</i> , 1999 , 140, 2110-6	4.8	29
59	A Human Papillomavirus-Independent Cervical Cancer Animal Model Reveals Unconventional Mechanisms of Cervical Carcinogenesis. <i>Cell Reports</i> , 2019 , 26, 2636-2650.e5	10.6	28
58	Prostaglandin F2alpha- and FAS-activating antibody-induced regression of the corpus luteum involves caspase-8 and is defective in caspase-3 deficient mice. <i>Reproductive Biology and Endocrinology</i> , 2003 , 1, 15	5	28
57	Genome wide DNA copy number analysis of serous type ovarian carcinomas identifies genetic markers predictive of clinical outcome. <i>PLoS ONE</i> , 2012 , 7, e30996	3.7	28
56	Enhanced Efficacy of Simultaneous PD-1 and PD-L1 Immune Checkpoint Blockade in High-Grade Serous Ovarian Cancer. <i>Cancer Research</i> , 2021 , 81, 158-173	10.1	27
55	The Cables gene on chromosome 18q is silenced by promoter hypermethylation and allelic loss in human colorectal cancer. <i>American Journal of Pathology</i> , 2007 , 171, 1509-19	5.8	27
54	Ovarian cancer stem cells: What progress have we made?. <i>International Journal of Biochemistry and Cell Biology</i> , 2019 , 107, 92-103	5.6	26
53	MicroRNAs in the development and pathobiology of uterine leiomyomata: does evidence support future strategies for clinical intervention?. <i>Human Reproduction Update</i> , 2014 , 20, 670-87	15.8	25
52	Integrated analysis of multiple microarray datasets identifies a reproducible survival predictor in ovarian cancer. <i>PLoS ONE</i> , 2011 , 6, e18202	3.7	25
51	HER2 over-expressing high grade endometrial cancer expresses high levels of p95HER2 variant. <i>Gynecologic Oncology</i> , 2015 , 137, 160-6	4.9	24
50	Dendritic cells attenuate the early establishment of endometriosis-like lesions in a murine model. <i>Reproductive Sciences</i> , 2014 , 21, 1228-36	3	23
49	Correlates of the preoperative level of CA125 at presentation of ovarian cancer. <i>Gynecologic Oncology</i> , 2010 , 119, 462-8	4.9	23
48	Loss of CABLES1, a cyclin-dependent kinase-interacting protein that inhibits cell cycle progression, results in germline expansion at the expense of oocyte quality in adult female mice. <i>Cell Cycle</i> , 2007 , 6, 2678-84	4.7	23
47	YAP1-LATS2 feedback loop dictates senescent or malignant cell fate to maintain tissue homeostasis. <i>EMBO Reports</i> , 2019 , 20,	6.5	22
46	Acid sphingomyelinase involvement in tumor necrosis factor alpha-regulated vascular and steroid disruption during luteolysis in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 7670-5	11.5	22
45	Overactive mTOR signaling leads to endometrial hyperplasia in aged women and mice. <i>Oncotarget</i> , 2017 , 8, 7265-7275	3.3	21

44	Loss of cables, a novel gene on chromosome 18q, in ovarian cancer. <i>Modern Pathology</i> , 2003 , 16, 863-8	9.8	20
43	Stress-induced mitogen-activated protein kinase signaling in the corpus luteum. <i>Molecular and Cellular Endocrinology</i> , 2000 , 164, 59-67	4.4	20
42	Humanized anti-Sialyl-Tn antibodies for the treatment of ovarian carcinoma. <i>PLoS ONE</i> , 2018 , 13, e0201314	3.14	19
41	Cables1 protects p63 from proteasomal degradation to ensure deletion of cells after genotoxic stress. <i>EMBO Reports</i> , 2010 , 11, 633-9	6.5	18
40	Upregulation of MUC4 in cervical squamous cell carcinoma: pathologic significance. <i>International Journal of Gynecological Pathology</i> , 2009 , 28, 127-33	3.2	17
39	Treatment of ovarian cancer by targeting the tumor stem cell-associated carbohydrate antigen, Sialyl-Thomsen-nouveau. <i>Oncotarget</i> , 2018 , 9, 23289-23305	3.3	17
38	The anti-inflammatory impact of omega-3 polyunsaturated Fatty acids during the establishment of endometriosis-like lesions. <i>American Journal of Reproductive Immunology</i> , 2014 , 72, 392-402	3.8	16
37	Dual HER2 targeting impedes growth of HER2 gene-amplified uterine serous carcinoma xenografts. <i>Clinical Cancer Research</i> , 2014 , 20, 6517-6528	12.9	15
36	Longitudinal expression of Toll-like receptors on dendritic cells in uncomplicated pregnancy and postpartum. <i>American Journal of Obstetrics and Gynecology</i> , 2014 , 210, 445.e1-6	6.4	15
35	Adrenomedullin is a therapeutic target in colorectal cancer. <i>International Journal of Cancer</i> , 2014 , 134, 2041-50	7.5	15
34	Metformin therapy in a hyperandrogenic anovulatory mutant murine model with polycystic ovarian syndrome characteristics improves oocyte maturity during superovulation. <i>Journal of Ovarian Research</i> , 2011 , 4, 8	5.5	15
33	Inhibition of gamma-secretase activity impedes uterine serous carcinoma growth in a human xenograft model. <i>Gynecologic Oncology</i> , 2014 , 133, 607-15	4.9	14
32	Increased growth rate, delayed senescence and decreased serum dependence characterize cables-deficient cells. <i>Cancer Biology and Therapy</i> , 2005 , 4, 654-8	4.6	14
31	Defining the extent of cables loss in endometrial cancer subtypes and its effectiveness as an inhibitor of cell proliferation in malignant endometrial cells in vitro and in vivo. <i>Cancer Biology and Therapy</i> , 2005 , 4, 103-7	4.6	14
30	MicroRNA 21a-5p overexpression impacts mediators of extracellular matrix formation in uterine leiomyoma. <i>Reproductive Biology and Endocrinology</i> , 2018 , 16, 46	5	13
29	Mechanisms of Cables 1 gene inactivation in human ovarian cancer development. <i>Cancer Biology and Therapy</i> , 2008 , 7, 180-88	4.6	13
28	The Metabolic Inhibitor CPI-613 Negates Treatment Enrichment of Ovarian Cancer Stem Cells. <i>Cancers</i> , 2019 , 11,	6.6	12
27	Influence of a novel histone deacetylase inhibitor panobinostat (LBH589) on the growth of ovarian cancer. <i>Journal of Ovarian Research</i> , 2016 , 9, 58	5.5	11

26	The N-methyl-D-aspartate receptor, a precursor to N-methyl-D-aspartate receptor encephalitis, is found in the squamous tissue of ovarian teratomas. <i>International Journal of Gynecological Pathology</i> , 2014 , 33, 598-606	3.2	11
25	Mouse models of uterine corpus tumors: clinical significance and utility. <i>Frontiers in Bioscience - Elite</i> , 2010 , 2, 882-905	1.6	11
24	Understanding and Targeting Apoptotic Pathways in Ovarian Cancer. <i>Cancers</i> , 2019 , 11,	6.6	10
23	MicroRNA-15b regulates reversion-inducing cysteine-rich protein with Kazal motifs (RECK) expression in human uterine leiomyoma. <i>Reproductive Biology and Endocrinology</i> , 2016 , 14, 45	5	9
22	Cytokeratin 18 expression inhibits cytokine-induced death of cervical cancer cells. <i>International Journal of Gynecological Cancer</i> , 2010 , 20, 1474-81	3.5	9
21	Transient commensal clonal interactions can drive tumor metastasis. <i>Nature Communications</i> , 2020 , 11, 5799	17.4	9
20	Mutant mouse models and their contribution to our knowledge of corpus luteum development, function and regression. <i>Reproductive Biology and Endocrinology</i> , 2003 , 1, 87	5	8
19	cables1 is required for embryonic neural development: molecular, cellular, and behavioral evidence from the zebrafish. <i>Molecular Reproduction and Development</i> , 2011 , 78, 22-32	2.6	6
18	Galectins and Ovarian Cancer. <i>Cancers</i> , 2020 , 12,	6.6	5
17	Evaluation of anastomotic strength and drug safety after short-term sunitinib administration in rabbits. <i>Journal of Surgical Research</i> , 2014 , 187, 101-6	2.5	5
16	Exploiting the Prevalence of Homologous Recombination Deficiencies in High-Grade Serous Ovarian Cancer. <i>Cancers</i> , 2020 , 12,	6.6	4
15	Sunitinib reduces recurrent pelvic adhesions in a rabbit model. <i>Journal of Surgical Research</i> , 2012 , 178, 860-5	2.5	4
14	The impact of vitrification on murine germinal vesicle oocyte In vitro maturation and aurora kinase A protein expression. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 1695-702	3.4	3
13	Effect of sunitinib on functional reproductive outcome in a rabbit model. <i>Fertility and Sterility</i> , 2012 , 98, 496-502	4.8	3
12	Ovine prostaglandin F2alpha receptor: steroid influence on steady-state levels of luteal mRNA. <i>Endocrine</i> , 1999 , 10, 105-11		3
11	Targeting galectin-3 with a high-affinity antibody for inhibition of high-grade serous ovarian cancer and other MUC16/CA-125-expressing malignancies. <i>Scientific Reports</i> , 2021 , 11, 3718	4.9	3
10	Reprogramming of Ovarian Granulosa Cells by YAP1 Leads to Development of High-Grade Cancer with Mesenchymal Lineage and Serous Features. <i>Science Bulletin</i> , 2020 , 65, 1281-1296	10.6	2
9	CABLES1 Deficiency Impairs Quiescence and Stress Responses of Hematopoietic Stem Cells in Intrinsic and Extrinsic Manners. <i>Stem Cell Reports</i> , 2019 , 13, 274-290	8	2

8	Ridaforolimus improves the anti-tumor activity of dual HER2 blockade in uterine serous carcinoma in vivo models with HER2 gene amplification and PIK3CA mutation. <i>Gynecologic Oncology</i> , 2016 , 141, 570-579	4.9	2
7	No REST for fibroids. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 1980-1	11.5	1
6	Surgical debulking before or after chemotherapy: stemming the tide on ovarian cancer recurrence. <i>Onkologie</i> , 2010 , 33, 286-7		1
5	Molecular Targets in Gynecologic Cancers 2014 , 1-17		
4	Cables 1 Mediates Progesterone-Induced Inhibition of Endometrial Epithelial Cell Proliferation.. <i>Biology of Reproduction</i> , 2008 , 78, 129-129	3.9	
3	Defining the Antagonistic Role of Omega-3 Polyunsaturated Fatty Acid in the Establishment and Early Maintenance of Endometriosis-Like Lesions in a Murine Model.. <i>Biology of Reproduction</i> , 2011 , 85, 379-379	3.9	
2	Inhibition of gamma-secretase activity in combination with paclitaxel to reduce platinum-resistant ovarian tumor growth.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 5578-5578	2.2	
1	Targeting the PI3K signaling cascade in PIK3CA mutated endometrial cancer in a primary human xenograft model.. <i>Journal of Clinical Oncology</i> , 2013 , 31, e13564-e13564	2.2	