

# Carmen Romero

## List of Publications by Year in descending order

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35  
papers

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citations

394421

19  
h-index

414414

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docs citations

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times ranked

1228  
citing authors

#	ARTICLE	IF	CITATIONS
1	NGF/TRKA Promotes ADAM17-Dependent Cleavage of P75 in Ovarian Cells: Elucidating a Pro-Tumoral Mechanism. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2124.	4.1	2
2	Metformin Treatment Regulates the Expression of Molecules Involved in Adiponectin and Insulin Signaling Pathways in Endometria from Women with Obesity-Associated Insulin Resistance and PCOS. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3922.	4.1	5
3	Current Treatments and New Possible Complementary Therapies for Epithelial Ovarian Cancer. <i>Biomedicines</i> , 2022, 10, 77.	3.2	12
4	Role of Mitochondria in Interplay between NGF/TRKA, miR-145 and Possible Therapeutic Strategies for Epithelial Ovarian Cancer. <i>Life</i> , 2022, 12, 8.	2.4	7
5	Peptide Targeted Gold Nanoplatform Carrying miR-145 Induces Antitumoral Effects in Ovarian Cancer Cells. <i>Pharmaceutics</i> , 2022, 14, 958.	4.5	0
6	The insulin-sensitizing mechanism of myo-inositol is associated with AMPK activation and GLUT-4 expression in human endometrial cells exposed to a PCOS environment. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 318, E237-E248.	3.5	53
7	NGF/TRKA Decrease miR-145-5p Levels in Epithelial Ovarian Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7657.	4.1	20
8	Metformin Reduces NGF-Induced Tumour Promoter Effects in Epithelial Ovarian Cancer Cells. <i>Pharmaceutics</i> , 2020, 13, 315.	3.8	12
9	Pro-Inflammatory Markers Negatively Regulate IRS1 in Endometrial Cells and Endometrium from Women with Obesity and PCOS. <i>Reproductive Sciences</i> , 2020, 27, 290-300.	2.5	39
10	Follicle-stimulating hormone promotes nerve growth factor and vascular endothelial growth factor expression in epithelial ovarian cells. <i>Histology and Histopathology</i> , 2020, 35, 961-971.	0.7	4
11	Angiogenesis in Gynecological Cancers: Role of Neurotrophins. <i>Frontiers in Oncology</i> , 2019, 9, 913.	2.8	29
12	NGF-Enhanced Vasculogenic Properties of Epithelial Ovarian Cancer Cells Is Reduced by Inhibition of the COX-2/PGE2 Signaling Axis. <i>Cancers</i> , 2019, 11, 1970.	3.7	21
13	Effect of TNF- $\alpha$ on Molecules Related to the Insulin Action in Endometrial Cells Exposed to Hyperandrogenic and Hyperinsulinic Conditions Characteristics of Polycystic Ovary Syndrome. <i>Reproductive Sciences</i> , 2018, 25, 1000-1009.	2.5	23
14	Metformin prevents nerve growth factor-dependent proliferative and proangiogenic effects in epithelial ovarian cancer cells and endothelial cells. <i>Therapeutic Advances in Medical Oncology</i> , 2018, 10, 175883591877098.	3.2	22
15	Endometrium and steroids, a pathologic overview. <i>Steroids</i> , 2017, 126, 85-91.	1.8	30
16	Combined dexamethasone and desmopressin test in the differential diagnosis of ACTH-dependent Cushing's syndrome and pseudo-Cushing's states. <i>Pituitary</i> , 2017, 20, 602-603.	2.9	8
17	Molecular Mechanisms of Androstenediol in the Regulation of the Proliferative Process of Human Endometrial Cells. <i>Reproductive Sciences</i> , 2017, 24, 1079-1087.	2.5	7
18	Role of Nerve Growth Factor (NGF) and miRNAs in Epithelial Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 507.	4.1	32

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19	Effect of estradiol on the expression of angiogenic factors in epithelial ovarian cancer. <i>Histology and Histopathology</i> , 2017, 32, 1187-1196.	0.7	6
20	Hyperandrogenism Decreases GRP78 Protein Level and Glucose Uptake in Human Endometrial Stromal Cells. <i>Reproductive Sciences</i> , 2016, 23, 761-770.	2.5	20
21	Role of dihydrotestosterone (DHT) on TGF- $\beta$ 1 signaling pathway in epithelial ovarian cancer cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2016, 142, 47-58.	2.5	20
22	Altered Steroid Metabolism and Insulin Signaling in PCOS Endometria: Impact in Tissue Function. <i>Current Pharmaceutical Design</i> , 2016, 22, 5614-5624.	1.9	31
23	Expression of steroid sulfated transporters and $3\beta$ -HSD activity in endometrium of women having polycystic ovary syndrome. <i>Steroids</i> , 2015, 104, 189-195.	1.8	13
24	Enhanced caveolin-1 expression increases migration, anchorage-independent growth and invasion of endometrial adenocarcinoma cells. <i>BMC Cancer</i> , 2015, 15, 463.	2.6	26
25	The role of androst-5-ene- $3\beta$ , $17\beta$ -diol (androstenediol) in cell proliferation in endometrium of women with polycystic ovary syndrome. <i>Steroids</i> , 2014, 89, 11-19.	1.8	17
26	Role of nerve growth factor and its TRKA receptor in normal ovarian and epithelial ovarian cancer angiogenesis. <i>Journal of Ovarian Research</i> , 2014, 7, 82.	3.0	41
27	Metformin augments the levels of molecules that regulate the expression of the insulin-dependent glucose transporter GLUT4 in the endometria of hyperinsulinemic PCOS patients. <i>Human Reproduction</i> , 2013, 28, 2235-2244.	0.9	57
28	Tyrosine kinase A receptor (trkA): A potential marker in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2011, 121, 13-23.	1.4	39
29	Changes in the Expression of Insulin Signaling Pathway Molecules in Endometria from Polycystic Ovary Syndrome Women with or without Hyperinsulinemia. <i>Molecular Medicine</i> , 2010, 16, 129-136.	4.4	80
30	Role of the transcriptional factors FOXO1 and PPAR $\gamma$ on gene expression of SLC2A4 in endometrial tissue from women with polycystic ovary syndrome. <i>Reproduction</i> , 2010, 140, 123-131.	2.6	41
31	Nerve growth factor and its high-affinity receptor trkA participate in the control of vascular endothelial growth factor expression in epithelial ovarian cancer. <i>Gynecologic Oncology</i> , 2007, 104, 168-175.	1.4	65
32	Effects of nerve growth factor (NGF) on blood vessels area and expression of the angiogenic factors VEGF and TGF $\beta$ 1 in the rat ovary. <i>Reproductive Biology and Endocrinology</i> , 2006, 4, 57.	3.3	44
33	Release of Norepinephrine from Human Ovary: Coupling to Steroidogenic Response. <i>Endocrine</i> , 2001, 15, 187-192.	2.2	42
34	Nerve Growth Factor Is Required for Early Follicular Development in the Mammalian Ovary*. <i>Endocrinology</i> , 2001, 142, 2078-2086.	2.8	184
35	Antitumoral Effects of Metformin in Ovarian Cancer. , 0, , .		1