

# Peter Leung

## List of Publications by Year in descending order

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303  
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62479

80  
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310  
all docs

310  
docs citations

310  
times ranked

8702  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ovarian Surface Epithelium: Biology, Endocrinology, and Pathology*. Endocrine Reviews, 2001, 22, 255-288.	8.9	858
2	Molecular Biology of Gonadotropin-Releasing Hormone (GnRH)-I, GnRH-II, and Their Receptors in Humans. Endocrine Reviews, 2005, 26, 283-306.	8.9	271
3	Oocyte-somatic cell interactions in the human ovary—novel role of bone morphogenetic proteins and growth differentiation factors. Human Reproduction Update, 2016, 23, 1-18.	5.2	212
4	Direct Action of Melatonin in Human Granulosa-Luteal Cells. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4789-4797.	1.8	188
5	Antimüllerian hormone inhibits follicle-stimulating hormone-induced adenylyl cyclase activation, aromatase expression, and estradiol production in human granulosa-lutein cells. Fertility and Sterility, 2013, 100, 585-592.e1.	0.5	148
6	Long-term growth and steroidogenic potential of human granulosa-lutein cells immortalized with SV40 large T antigen. Molecular and Cellular Endocrinology, 1996, 120, 169-176.	1.6	122
7	Gonadotropins and Ovarian Cancer. Endocrine Reviews, 2007, 28, 440-461.	8.9	120
8	Adjuvant treatment strategies in ovarian stimulation for poor responders undergoing IVF: a systematic review and network meta-analysis. Human Reproduction Update, 2020, 26, 247-263.	5.2	120
9	Human Peripheral Blood Mononuclear Cells Express Gonadotropin-Releasing Hormone (GnRH), GnRH Receptor, and Interleukin-2 Receptor Î³-Chain Messenger Ribonucleic Acids That Are Regulated by GnRH in Vitro. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 743-750.	1.8	116
10	The PI3K/Akt/mTOR signaling pathway mediates insulin-like growth factor 1-induced E-cadherin down-regulation and cell proliferation in ovarian cancer cells. Cancer Letters, 2012, 326, 191-198.	3.2	110
11	Expression of Leptin Receptors and Potential Effects of Leptin on the Cell Growth and Activation of Mitogen-Activated Protein Kinases in Ovarian Cancer Cells. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 207-210.	1.8	109
12	Role of Gonadotropin-Releasing Hormone as an Autocrine Growth Factor in Human Ovarian Surface Epithelium. Endocrinology, 2000, 141, 72-80.	1.4	103
13	Estrogen Treatment of Immature Rats Inhibits Ovarian Androgen Production in Vitro*. Endocrinology, 1979, 104, 1411-1417.	1.4	98
14	Induction of Polyphosphoinositide Breakdown in Rat Corpus Luteum by Prostaglandin F2Î±*. Endocrinology, 1986, 119, 12-18.	1.4	92
15	The human gonadotropin-releasing hormone receptor gene: complete structure including multiple promoters, transcription initiation sites, and polyadenylation signals. Molecular and Cellular Endocrinology, 1995, 107, R1-R8.	1.6	92
16	Multi-factorial role of GnRH-I and GnRH-II in the human ovary. Molecular and Cellular Endocrinology, 2003, 202, 145-153.	1.6	91
17	Immunolocalization of Gonadotropin-Releasing Hormone (GnRH)-I, GnRH-II, and Type I GnRH Receptor during Follicular Development in the Human Ovary. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 4562-4570.	1.8	91
18	BMP15 Suppresses Progesterone Production by Down-Regulating StAR via ALK3 in Human Granulosa Cells. Molecular Endocrinology, 2013, 27, 2093-2104.	3.7	85

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19	Low Thyroid Hormone in Early Pregnancy Is Associated With an Increased Risk of Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 4237-4243.	1.8	85
20	LHRH rapidly stimulates phosphatidylinositol metabolism in enriched gonadotrophs. <i>Molecular and Cellular Endocrinology</i> , 1984, 36, 157-164.	1.6	80
21	Constitutive and conditional cadherin expression in cultured human ovarian surface epithelium: Influence of family history of ovarian cancer. , 1999, 81, 180-188.		80
22	Differential Regulation of Two Forms of Gonadotropin-Releasing Hormone Messenger Ribonucleic Acid in Human Granulosa-Luteal Cells**This work was supported by grants from the Medical Research Council of Canada.. <i>Endocrinology</i> , 2001, 142, 182-192.	1.4	80
23	Overexpression of Follicle-Stimulating Hormone Receptor Activates Oncogenic Pathways in Preneoplastic Ovarian Surface Epithelial Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 5508-5516.	1.8	80
24	Steroidogenic Factor-1 Interacts with a Gonadotrope-Specific Element within the First Exon of the Human Gonadotropin-Releasing Hormone Receptor Gene to Mediate Gonadotrope-Specific Expression*. <i>Endocrinology</i> , 1999, 140, 2452-2462.	1.4	76
25	Expression and Antiproliferative Effect of a Second Form of Gonadotropin-Releasing Hormone in Normal and Neoplastic Ovarian Surface Epithelial Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 5075-5075.	1.8	75
26	The Human Gonadotropin-Inhibitory Hormone Ortholog RFamide-Related Peptide-3 Suppresses Gonadotropin-Induced Progesterone Production in Human Granulosa Cells. <i>Endocrinology</i> , 2012, 153, 3435-3445.	1.4	75
27	Neurotrophins and glial cell line-derived neurotrophic factor in the ovary: physiological and pathophysiological implications. <i>Human Reproduction Update</i> , 2019, 25, 224-242.	5.2	74
28	Endocrine signaling in ovarian surface epithelium and cancer. <i>Human Reproduction Update</i> , 2007, 13, 143-162.	5.2	72
29	Activin A, B, and AB Increase Human Trophoblast Cell Invasion by Up-regulating N-Cadherin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E2216-E2225.	1.8	71
30	Long noncoding RNA HCP5 participates in premature ovarian insufficiency by transcriptionally regulating MSH5 and DNA damage repair via YB1. <i>Nucleic Acids Research</i> , 2020, 48, 4480-4491.	6.5	71
31	Hydrogen Peroxide Mediates EGF-Induced Down-Regulation of E-Cadherin Expression via p38 MAPK and Snail in Human Ovarian Cancer Cells. <i>Molecular Endocrinology</i> , 2010, 24, 1569-1580.	3.7	69
32	Oocyte-derived BMP15 but not GDF9 down-regulates connexin43 expression and decreases gap junction intercellular communication activity in immortalized human granulosa cells. <i>Molecular Human Reproduction</i> , 2014, 20, 373-383.	1.3	67
33	The expression, regulation and signal transduction pathways of the mammalian gonadotropin-releasing hormone receptor. <i>Canadian Journal of Physiology and Pharmacology</i> , 2000, 78, 1029-1052.	0.7	66
34	Identification of Estrogen Response Element in the Aquaporin-2 Gene That Mediates Estrogen-Induced Cell Migration and Invasion in Human Endometrial Carcinoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1399-E1408.	1.8	65
35	Estradiol Regulates Gonadotropin-Releasing Hormone (GnRH) and its Receptor Gene Expression and Antagonizes the Growth Inhibitory Effects of GnRH in Human Ovarian Surface Epithelial and Ovarian Cancer Cells<sup>1</sup>. <i>Endocrinology</i> , 2001, 142, 580-588.	1.4	64
36	Follicle-Stimulating Hormone Activates Mitogen-Activated Protein Kinase in Preneoplastic and Neoplastic Ovarian Surface Epithelial Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2245-2253.	1.8	62

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37	Mini ReviewActivin Receptor Signaling. Growth Factors, 2004, 22, 105-110.	0.5	62
38	Hypoxia-inducible factor 1 alpha mediates epidermal growth factor-induced down-regulation of E-cadherin expression and cell invasion in human ovarian cancer cells. Cancer Letters, 2013, 329, 197-206.	3.2	62
39	TGF- $\beta$ 1 Downregulates StAR Expression and Decreases Progesterone Production Through Smad3 and ERK1/2 Signaling Pathways in Human Granulosa Cells. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2234-E2243.	1.8	61
40	Activin A Increases Human Trophoblast Invasion by Inducing SNAIL-Mediated MMP2 Up-Regulation Through ALK4. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E1415-E1427.	1.8	61
41	Regulation of Human Gonadotropin-Releasing Hormone Receptor Gene Expression in Placental Cells*. Endocrinology, 2000, 141, 2340-2349.	1.4	60
42	Transfer of maternally injected endocrine disruptors through breast milk during lactation induces neonatal Calbindin-D9k in the rat model. Reproductive Toxicology, 2004, 18, 661-668.	1.3	60
43	Gonadotropins Activate Proteolysis and Increase Invasion through Protein Kinase A and Phosphatidylinositol 3-Kinase Pathways in Human Epithelial Ovarian Cancer Cells. Cancer Research, 2006, 66, 3912-3920.	0.4	60
44	Profiling of Protein Kinases in the Neoplastic Transformation of Human Ovarian Surface Epithelium. Gynecologic Oncology, 2001, 82, 305-311.	0.6	59
45	Effects of growth differentiation factor 8 on steroidogenesis in human granulosa-lutein cells. Fertility and Sterility, 2016, 105, 520-528.	0.5	59
46	Decreased PECAM1-mediated TGF- $\beta$ 1 expression in the mid-secretory endometrium in women with recurrent implantation failure. Human Reproduction, 2018, 33, 832-843.	0.4	59
47	Regulation of Gonadotropin-Releasing Hormone and Its Receptor Gene Expression by 17 $\beta$ -Estradiol in Cultured Human Granulosa-Luteal Cells*. Endocrinology, 2000, 141, 1754-1763.	1.4	58
48	The Human Calbindin-D9k Gene. Journal of Molecular Biology, 1994, 235, 1231-1238.	2.0	57
49	Gonadotropin-releasing hormone activates mitogen-activated protein kinase in human ovarian and placental cells. Molecular and Cellular Endocrinology, 2000, 170, 143-151.	1.6	56
50	Androgens Positively Regulate Follicle-Stimulating Hormone $\beta$ -Subunit mRNA Levels in Rat Pituitary Cells. Molecular Endocrinology, 1990, 4, 1620-1626.	3.7	55
51	Estrogen receptor alpha pathway is involved in leptin-induced ovarian cancer cell growth. Carcinogenesis, 2011, 32, 589-596.	1.3	54
52	EGF-like Growth Factors Induce COX-2-Derived PGE2 Production Through ERK1/2 in Human Granulosa Cells. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4932-4941.	1.8	54
53	TGF- $\beta$ 1 Induces COX-2 Expression and PGE2 Production in Human Granulosa Cells Through Smad Signaling Pathways. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1217-E1226.	1.8	53
54	Effects of Recombinant Activins on Steroidogenesis in Human Granulosa-Lutein Cells. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1922-E1932.	1.8	53

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55	Transcriptional Down-Regulation of Human Gonadotropin-Releasing Hormone (GnRH) Receptor Gene by GnRH: Role of Protein Kinase C and Activating Protein 1*. <i>Endocrinology</i> , 2000, 141, 3611-3622.	1.4	52
56	Transforming growth factor- $\beta$ 1 up-regulates connexin43 expression in human granulosa cells. <i>Human Reproduction</i> , 2015, 30, 2190-2201.	0.4	52
57	Cellular Localization of Gonadotropin-Releasing Hormone (GnRH) I and GnRH II in First-Trimester Human Placenta and Decidua. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1459-1466.	1.8	51
58	Differential Effects of Gonadotropin-Releasing Hormone I and II on the Urokinase-Type Plasminogen Activator/Plasminogen Activator Inhibitor System in Human Decidual Stromal Cells in Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 3806-3815.	1.8	50
59	Regulatory Effects of Gonadotropin-Releasing Hormone (GnRH) I and GnRH II on the Levels of Matrix Metalloproteinase (MMP)-2, MMP-9, and Tissue Inhibitor of Metalloproteinases-1 in Primary Cultures of Human Extravillous Cytotrophoblasts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4781-4790.	1.8	49
60	Promotion of Human Trophoblasts Invasion by Gonadotropin-Releasing Hormone (GnRH) I and GnRH II via Distinct Signaling Pathways. <i>Molecular Endocrinology</i> , 2009, 23, 1014-1021.	3.7	48
61	TGF-Beta Induces Serous Borderline Ovarian Tumor Cell Invasion by Activating EMT but Triggers Apoptosis in Low-Grade Serous Ovarian Carcinoma Cells. <i>PLoS ONE</i> , 2012, 7, e42436.	1.1	48
62	Expression of the messenger RNA for gonadotropin-releasing hormone and its receptor in human cancer cell lines. <i>Life Sciences</i> , 1998, 62, 2015-2023.	2.0	47
63	Extracellular Signal-Regulated Protein Kinase, But Not c-Jun N-Terminal Kinase, Is Activated by Type II Gonadotropin-Releasing Hormone Involved in the Inhibition of Ovarian Cancer Cell Proliferation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1670-1677.	1.8	46
64	Cell Motility and Spreading Are Suppressed by HOXA4 in Ovarian Cancer Cells: Possible Involvement of $\beta$ 1 Integrin. <i>Molecular Cancer Research</i> , 2009, 7, 1425-1437.	1.5	46
65	TGF- $\beta$ 1 Inhibits Human Trophoblast Cell Invasion by Upregulating Connective Tissue Growth Factor Expression. <i>Endocrinology</i> , 2017, 158, 3620-3628.	1.4	46
66	Differential effects of interleukin- $1\beta$ and transforming growth factor- $\beta$ 1 on the expression of the inflammation-associated protein, ADAMTS-1, in human decidual stromal cells in vitro. <i>Human Reproduction</i> , 2006, 21, 1990-1999.	0.4	45
67	Auto/paracrine role of prostaglandins in corpus luteum function. <i>Molecular and Cellular Endocrinology</i> , 1994, 100, 87-91.	1.6	44
68	Autocrine Role of Gonadotropin-Releasing Hormone and Its Receptor in Ovarian Cancer Cell Growth. <i>Endocrine</i> , 2000, 13, 297-304.	2.2	44
69	Bone morphogenetic protein 2 promotes human trophoblast cell invasion by upregulating N-cadherin via non-canonical SMAD2/3 signaling. <i>Cell Death and Disease</i> , 2018, 9, 174.	2.7	44
70	A Mechanism for the Intraovarian Inhibitory Action of Estrogen on Androgen Production1. <i>Biology of Reproduction</i> , 1979, 21, 1035-1042.	1.2	43
71	TGF- $\beta$ 1 Up-Regulates Connective Tissue Growth Factor Expression in Human Granulosa Cells through Smad and ERK1/2 Signaling Pathways. <i>PLoS ONE</i> , 2015, 10, e0126532.	1.1	43
72	Expression of calbindin-D9k in the early pregnant rat uterus: Effects of RU 486 and correlation to estrogen receptor mRNA. <i>Molecular and Cellular Endocrinology</i> , 1994, 102, 15-22.	1.6	42

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73	Multiple roles of the candidate oncogene ZNF217 in ovarian epithelial neoplastic progression. <i>International Journal of Cancer</i> , 2007, 120, 1863-1873.	2.3	42
74	Gonadotropin-releasing hormone and ovarian cancer: a functional and mechanistic overview. <i>FEBS Journal</i> , 2008, 275, 5496-5511.	2.2	42
75	Gonadotropins Induce Tumor Cell Migration and Invasion by Increasing Cyclooxygenases Expression and Prostaglandin E <sub>2</sub> Production in Human Ovarian Cancer Cells. <i>Endocrinology</i> , 2010, 151, 2985-2993.	1.4	42
76	Twist Modulates Human Trophoblastic Cell Invasion via Regulation of N-Cadherin. <i>Endocrinology</i> , 2012, 153, 925-936.	1.4	42
77	The Regulation of Apoptosis by Activin and Transforming Growth Factor- $\beta$ 2 in Early Neoplastic and Tumorigenic Ovarian Surface Epithelium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 2125-2135.	1.8	41
78	Stimulation of Mitogen-Activated Protein Kinase by Gonadotropin-Releasing Hormone in Human Granulosa-Luteal Cells**This work was supported grants from the Medical Research Council of Canada.. <i>Endocrinology</i> , 2001, 142, 671-679.	1.4	41
79	TGF- $\beta$ 1 up-regulates connexin43 expression: A potential mechanism for human trophoblast cell differentiation. <i>Journal of Cellular Physiology</i> , 2015, 230, 1558-1566.	2.0	41
80	Bone Morphogenetic Protein 2 Promotes Human Trophoblast Cell Invasion by Inducing Activin A Production. <i>Endocrinology</i> , 2018, 159, 2815-2825.	1.4	41
81	STIMULATION OF PHOSPHATIDIC ACID AND PHOSPHATIDYLINOSITOL LABELING IN LUTEAL CELLS BY LUTEINIZING HORMONE RELEASING HORMONE. <i>Endocrinology</i> , 1983, 112, 1138-1140.	1.4	40
82	Hormonal Regulation of Estrogen Receptor $\alpha$ and $\beta$ Gene Expression in Human Granulosa-Luteal Cells in Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3828-3839.	1.8	40
83	Effects of Epidermal Growth Factor/Hydrocortisone on the Growth and Differentiation of Human Ovarian Surface Epithelium. <i>Journal of the Society for Gynecologic Investigation</i> , 2004, 11, 241-251.	1.9	40
84	Transforming growth factor- $\beta$ 1 increases lysyl oxidase expression by downregulating MIR29A in human granulosa lutein cells. <i>Reproduction</i> , 2016, 152, 205-213.	1.1	39
85	Dose-Dependent Effects of Gonadotropin Releasing Hormone on Matrix Metalloproteinase (MMP)-2, and MMP-9 and Tissue Specific Inhibitor of Metalloproteinases-1 Messenger Ribonucleic Acid Levels in Human Decidual Stromal Cells in Vitro. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 680-688.	1.8	38
86	BMP4 and BMP7 Suppress StAR and Progesterone Production via ALK3 and SMAD1/5/8-SMAD4 in Human Granulosa-Lutein Cells. <i>Endocrinology</i> , 2015, 156, 4269-4280.	1.4	38
87	Growth differentiation factor 8 suppresses cell proliferation by up-regulating CTGF expression in human granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2016, 422, 9-17.	1.6	38
88	Increased AIF-1-mediated TNF- $\alpha$ expression during implantation phase in IVF cycles with GnRH antagonist protocol. <i>Human Reproduction</i> , 2018, 33, 1270-1280.	0.4	38
89	The HMGA2-IMP2 Pathway Promotes Granulosa Cell Proliferation in Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1049-1059.	1.8	38
90	Adenosine Triphosphate Activates Mitogen-Activated Protein Kinase in Human Granulosa-Luteal Cells*. <i>Endocrinology</i> , 2001, 142, 1554-1560.	1.4	37

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91	Role of Mitogen-Activated Protein Kinase in Prostaglandin F <sub>2α</sub> Action in Human Granulosa-Luteal Cells <sup>1</sup> . <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 375-380.	1.8	37
92	Oct-1 Is Involved in the Transcriptional Repression of the Gonadotropin-Releasing Hormone Receptor Gene. <i>Endocrinology</i> , 2002, 143, 4693-4701.	1.4	37
93	Growth differentiation factor 8 down-regulates pentraxin 3 in human granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2015, 404, 82-90.	1.6	37
94	AP-1 Transcription Factors c-FOS and c-JUN Mediate GnRH-Induced Cadherin-11 Expression and Trophoblast Cell Invasion. <i>Endocrinology</i> , 2015, 156, 2269-2277.	1.4	37
95	Identification of potential metabolic biomarkers of polycystic ovary syndrome in follicular fluid by SWATH mass spectrometry. <i>Reproductive Biology and Endocrinology</i> , 2019, 17, 45.	1.4	37
96	Molecular cloning of the full-length cDNA encoding the human calbindin-D9k. <i>FEBS Letters</i> , 1992, 307, 224-228.	1.3	36
97	Caspase-1 <sup>±</sup> Is Down-regulated in Human Ovarian Cancer Cells and the Overexpression of Caspase-1 <sup>±</sup> Induces Apoptosis. <i>Cancer Research</i> , 2005, 65, 8591-8596.	0.4	36
98	Gonadotropin-Releasing Hormones I and II Induce Apoptosis in Human Granulosa Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3179-3185.	1.8	36
99	Recombinant BMP4 and BMP7 Downregulate Pentraxin 3 in Human Granulosa Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E365-E374.	1.8	36
100	Connective tissue growth factor mediates growth differentiation factor 8-induced increase of lysyl oxidase activity in human granulosa-lutein cells. <i>Molecular and Cellular Endocrinology</i> , 2016, 434, 186-198.	1.6	36
101	GnRH regulates trophoblast invasion via RUNX2-mediated MMP2/9 expression. <i>Molecular Human Reproduction</i> , 2016, 22, 119-129.	1.3	36
102	Estradiol Up-Regulates Antiapoptotic Bcl-2 Messenger Ribonucleic Acid and Protein in Tumorigenic Ovarian Surface Epithelium Cells. , 0, .		36
103	Differential expression of activin/inhibin subunit and activin receptor mRNAs in normal and neoplastic ovarian surface epithelium (OSE). <i>Molecular and Cellular Endocrinology</i> , 2001, 174, 99-110.	1.6	35
104	Influence of the prodrugs 5-Fluorocytosine and CPT-11 on ovarian cancer cells using genetically engineered stem cells: tumor-tropic potential and inhibition of ovarian cancer cell growth. <i>Cancer Science</i> , 2010, 101, 955-962.	1.7	35
105	Luteinizing hormone-releasing hormone enhances polyphosphoinositide breakdown in rat granulosa cells. <i>Biochemical and Biophysical Research Communications</i> , 1985, 130, 1201-1208.	1.0	34
106	Type II Gonadotropin-Releasing Hormone Stimulates p38 Mitogen-Activated Protein Kinase and Apoptosis in Ovarian Cancer Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3020-3026.	1.8	34
107	Theca-Derived BMP4 and BMP7 Down-Regulate Connexin43 Expression and Decrease Gap Junction Intercellular Communication Activity in Immortalized Human Granulosa Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E437-E445.	1.8	34
108	TGF- $\beta$ 1 induces VEGF expression in human granulosa-lutein cells: a potential mechanism for the pathogenesis of ovarian hyperstimulation syndrome. <i>Experimental and Molecular Medicine</i> , 2020, 52, 450-460.	3.2	34

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109	Role of Arachidonic Acid in Luteinizing Hormone-Releasing Hormone Action: Stimulation of Progesterone Production in Rat Granulosa Cells*. <i>Endocrinology</i> , 1988, 122, 906-911.	1.4	33
110	TGF- $\beta$ 1 stimulates migration of type II endometrial cancer cells by down-regulating PTEN via activation of SMAD and ERK1/2 signaling pathways. <i>Oncotarget</i> , 2016, 7, 61262-61272.	0.8	33
111	The Role of Inositol Lipid Metabolism in the Ovary. <i>Biology of Reproduction</i> , 1989, 40, 703-708.	1.2	32
112	Calbindin-D9k gene expression during the perinatal period in the rat: correlation to estrogen receptor expression in uterus. <i>Molecular and Cellular Endocrinology</i> , 1993, 97, 61-69.	1.6	32
113	Growth Differentiation Factor 9 Enhances Activin A-Induced Inhibin B Production in Human Granulosa Cells. <i>Endocrinology</i> , 2009, 150, 3540-3546.	1.4	32
114	Oviductal Glycoprotein (OVGP1, MUC9). <i>International Journal of Gynecological Cancer</i> , 2010, 20, 16-22.	1.2	32
115	Vascular Endothelial Growth Factor-A (VEGF-A) Mediates Activin A-Induced Human Trophoblast Endothelial-Like Tube Formation. <i>Endocrinology</i> , 2015, 156, 4257-4268.	1.4	32
116	Electrical Stimulation of Mesencephalic Noradrenergic Pathway: Effects on Luteinizing Hormone Levels in Blood of Ovariectomized and Ovariectomized, Steroid-Primed Rats*. <i>Endocrinology</i> , 1981, 109, 720-728.	1.4	31
117	Functional Mapping of a Placenta-Specific Upstream Promoter for Human Gonadotropin-Releasing Hormone Receptor Gene1. <i>Endocrinology</i> , 2001, 142, 1506-1516.	1.4	31
118	Differential Regulation of Gonadotropin-Releasing Hormone (GnRH)I and GnRHII Messenger Ribonucleic Acid by Gonadal Steroids in Human Granulosa Luteal Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 663-672.	1.8	31
119	Expression and function of HOXA genes in normal and neoplastic ovarian epithelial cells. <i>Differentiation</i> , 2009, 77, 162-171.	1.0	31
120	Integrin $\beta$ 1 mediates epithelial growth factor-induced invasion in human ovarian cancer cells. <i>Cancer Letters</i> , 2012, 320, 198-204.	3.2	31
121	Changes in Cytosolic Free Calcium Ion Concentrations in Individual Rat Granulosa Cells: Effect of Luteinizing Hormone-Releasing Hormone*. <i>Endocrinology</i> , 1989, 124, 1912-1917.	1.4	30
122	Gonadotropin-Releasing Hormone Regulates Human Trophoblastic Cell Invasion via TWIST-Induced N-cadherin Expression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E19-E29.	1.8	30
123	Wild-Type p53 Attenuates Cancer Cell Motility by Inducing Growth Differentiation Factor-15 Expression. <i>Endocrinology</i> , 2011, 152, 2987-2995.	1.4	29
124	Recombinant BMP4 and BMP7 Increase Activin A Production by Up-Regulating Inhibin $\beta$ 2A Subunit and Furin Expression in Human Granulosa-Lutein Cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E375-E386.	1.8	29
125	Luteinizing Hormone-Releasing Hormone Stimulates Arachidonic Acid Release in Rat Granulosa Cells*. <i>Endocrinology</i> , 1985, 117, 2001-2007.	1.4	28
126	Porcine Calbindin-D9k Gene: Expression in Endometrium, Myometrium, and Placenta in the Absence of a Functional Estrogen Response Element in Intron A1. <i>Biology of Reproduction</i> , 1995, 52, 115-123.	1.2	28



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127	Differential Role of Progesterone Receptor Isoforms in the Transcriptional Regulation of Human Gonadotropin-Releasing Hormone I (GnRH I) Receptor, GnRH I, and GnRH II. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1106-1113.	1.8	28
128	Homeobox A7 stimulates breast cancer cell proliferation by up-regulating estrogen receptor-alpha. <i>Biochemical and Biophysical Research Communications</i> , 2013, 440, 652-657.	1.0	28
129	Growth Differentiation Factor-8 Decreases StAR Expression Through ALK5-Mediated Smad3 and ERK1/2 Signaling Pathways in Luteinized Human Granulosa Cells. <i>Endocrinology</i> , 2015, 156, 4684-4694.	1.4	28
130	Human ovary and placenta express messenger RNA for multiple activin receptors. <i>Life Sciences</i> , 1999, 64, 983-994.	2.0	27
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