# Peter Leung

List of Publications by Year
in descending order

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| 305 | 10,473 | 34105 | 62596 |
|---|---|---|---|
| papers | citations | 52 h-index | 80 g-index |

| 310 | 310 | 310 | 8702 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Ovarian Surface Epithelium: Biology, Endocrinology, and Pathology*. Endocrine Reviews, 2001, 22, 255-288. | 20.1 | 858 |
| 2 | Molecular Biology of Gonadotropin-Releasing Hormone (GnRH)-I, GnRH-II, and Their Receptors in Humans. Endocrine Reviews, 2005, 26, 283-306. | 20.1 | 271 |
| 3 | Oocyteâ€“somatic cell interactions in the human ovaryâ€”novel role of bone morphogenetic proteins and growth differentiation factors. Human Reproduction Update, 2016, 23, 1-18. | 10.8 | 212 |
| 4 | Direct Action of Melatonin in Human Granulosa-Luteal Cells. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 4789-4797. | 3.6 | 188 |
| 5 | AntimÃ¼llerian 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. | 1.0 | 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. | 3.2 | 122 |
| 7 | Gonadotropins and Ovarian Cancer. Endocrine Reviews, 2007, 28, 440-461. | 20.1 | 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. | 10.8 | 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 GnRHin Vitro<sup>1</sup>. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 743-750. | 3.6 | 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. | 7.2 | 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. | 3.6 | 109 |
| 12 | Role of Gonadotropin-Releasing Hormone as an Autocrine Growth Factor in Human Ovarian Surface Epithelium1. Endocrinology, 2000, 141, 72-80. | 2.8 | 103 |
| 13 | Estrogen Treatment of Immature Rats Inhibits Ovarian Androgen Production in Vitro*. Endocrinology, 1979, 104, 1411-1417. | 2.8 | 98 |
| 14 | Induction of Polyphosphoinositide Breakdown in Rat Corpus Luteum by Prostaglandin F2Î±*. Endocrinology, 1986, 119, 12-18. | 2.8 | 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. | 3.2 | 92 |
| 16 | Multi-factorial role of GnRH-I and GnRH-II in the human ovary. Molecular and Cellular Endocrinology, 2003, 202, 145-153. | 3.2 | 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. | 3.6 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Low Thyroid Hormone in Early Pregnancy Is Associated With an Increased Risk of Gestational Diabetes Mellitus. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 4237-4243. | 3.6 | 85 |
| 20 | LHRH rapidly stimulates phosphatidylinositol metabolism in enriched gonadotrophs. Molecular and Cellular Endocrinology, 1984, 36, 157-164. | 3.2 | 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.. Endocrinology, 2001, 142, 182-192. | 2.8 | 80 |
| 23 | Overexpression of Follicle-Stimulating Hormone Receptor Activates Oncogenic Pathways in Preneoplastic Ovarian Surface Epithelial Cells. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 5508-5516. | 3.6 | 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*. Endocrinology, 1999, 140, 2452-2462. | 2.8 | 76 |
| 25 | Expression and Antiproliferative Effect of a Second Form of Gonadotropin-Releasing Hormone in Normal and Neoplastic Ovarian Surface Epithelial Cells. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5075-5075. | 3.6 | 75 |
| 26 | The Human Gonadotropin-Inhibitory Hormone Ortholog RFamide-Related Peptide-3 Suppresses Gonadotropin-Induced Progesterone Production in Human Granulosa Cells. Endocrinology, 2012, 153, 3435-3445. | 2.8 | 75 |
| 27 | Neurotrophins and glial cell line-derived neurotrophic factor in the ovary: physiological and pathophysiological implications. Human Reproduction Update, 2019, 25, 224-242. | 10.8 | 74 |
| 28 | Endocrine signaling in ovarian surface epithelium and cancer. Human Reproduction Update, 2007, 13, 143-162. | 10.8 | 72 |
| 29 | Activin A, B, and AB Increase Human Trophoblast Cell Invasion by Up-regulating N-Cadherin. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E2216-E2225. | 3.6 | 71 |
| 30 | Long noncoding RNA HCP5 participates in premature ovarian insufficiency by transcriptionally regulating MSH5 and DNA damage repair via YB1. Nucleic Acids Research, 2020, 48, 4480-4491. | 14.5 | 71 |
| 31 | Hydrogen Peroxide Mediates EGF-Induced Down-Regulation of E-Cadherin Expression via p38 MAPK and Snail in Human Ovarian Cancer Cells. Molecular Endocrinology, 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. Molecular Human Reproduction, 2014, 20, 373-383. | 2.8 | 67 |
| 33 | The expression, regulation and signal transduction pathways of the mammalian gonadotropin-releasing hormone receptor. Canadian Journal of Physiology and Pharmacology, 2000, 78, 1029-1052. | 1.4 | 66 |
| 34 | Identification of Estrogen Response Element in the Aquaporin-2 Gene That Mediates Estrogen-Induced Cell Migration and Invasion in Human Endometrial Carcinoma. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E1399-E1408. | 3.6 | 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>. Endocrinology, 2001, 142, 580-588. | 2.8 | 64 |
| 36 | Follicle-Stimulating Hormone Activates Mitogen-Activated Protein Kinase in Preneoplastic and Neoplastic Ovarian Surface Epithelial Cells. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 2245-2253. | 3.6 | 62 |

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| 37 | Mini ReviewActivin Receptor Signaling. Growth Factors, 2004, 22, 105-110. | 1.7 | 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. | 7.2 | 62 |
| 39 | TGF-Î²1 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. | 3.6 | 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. | 3.6 | 61 |
| 41 | Regulation of Human Gonadotropin-Releasing Hormone Receptor Gene Expression in Placental Cells*. Endocrinology, 2000, 141, 2340-2349. | 2.8 | 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. | 2.9 | 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. | 0.9 | 60 |
| 44 | Profiling of Protein Kinases in the Neoplastic Transformation of Human Ovarian Surface Epithelium. Gynecologic Oncology, 2001, 82, 305-311. | 1.4 | 59 |
| 45 | Effects of growth differentiation factor 8 on steroidogenesis in human granulosa-lutein cells. Fertility and Sterility, 2016, 105, 520-528. | 1.0 | 59 |
| 46 | Decreased PECAM1-mediated TGF-Î²1 expression in the mid-secretory endometrium in women with recurrent implantation failure. Human Reproduction, 2018, 33, 832-843. | 0.9 | 59 |
| 47 | Regulation of Gonadotropin-Releasing Hormone and Its Receptor Gene Expression by 17Î²-Estradiol in Cultured Human Granulosa-Luteal Cells*. Endocrinology, 2000, 141, 1754-1763. | 2.8 | 58 |
| 48 | The Human Calbindin-D9k Gene. Journal of Molecular Biology, 1994, 235, 1231-1238. | 4.2 | 57 |
| 49 | Gonadotropin-releasing hormone activates mitogen-activated protein kinase in human ovarian and placental cells. Molecular and Cellular Endocrinology, 2000, 170, 143-151. | 3.2 | 56 |
| 50 | Androgens Positively Regulate Follicle-Stimulating Hormone Î²-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. | 2.8 | 54 |
| 52 | EGF-like Growth Factors Induce COX-2â€“Derived PGE2 Production Through ERK1/2 in Human Granulosa Cells. Journal of Clinical Endocrinology and Metabolism, 2013, 98, 4932-4941. | 3.6 | 54 |
| 53 | TGF-Î²1 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. | 3.6 | 53 |
| 54 | Effects of Recombinant Activins on Steroidogenesis in Human Granulosa-Lutein Cells. Journal of Clinical Endocrinology and Metabolism, 2014, 99, E1922-E1932. | 3.6 | 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*. Endocrinology, 2000, 141, 3611-3622. | 2.8 | 52 |
| 56 | Transforming growth factor-Î²1 up-regulates connexin43 expression in human granulosa cells. Human Reproduction, 2015, 30, 2190-2201. | 0.9 | 52 |
| 57 | Cellular Localization of Gonadotropin-Releasing Hormone (GnRH) I and GnRH II in First-Trimester Human Placenta and Decidua. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1459-1466. | 3.6 | 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. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3806-3815. | 3.6 | 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. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4781-4790. | 3.6 | 49 |
| 60 | Promotion of Human Trophoblasts Invasion by Gonadotropin-Releasing Hormone (GnRH) I and GnRH II via Distinct Signaling Pathways. Molecular Endocrinology, 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. PLoS ONE, 2012, 7, e42436. | 2.5 | 48 |
| 62 | Expression of the messenger RNA for gonadotropin-releasing hormone and its receptor in human cancer cell lines. Life Sciences, 1998, 62, 2015-2023. | 4.3 | 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. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1670-1677. | 3.6 | 46 |
| 64 | Cell Motility and Spreading Are Suppressed by HOXA4 in Ovarian Cancer Cells: Possible Involvement of Î²1 Integrin. Molecular Cancer Research, 2009, 7, 1425-1437. | 3.4 | 46 |
| 65 | TGF-Î²1 Inhibits Human Trophoblast Cell Invasion by Upregulating Connective Tissue Growth Factor Expression. Endocrinology, 2017, 158, 3620-3628. | 2.8 | 46 |
| 66 | Differential effects of interleukin-1Î² and transforming growth factor-Î²1 on the expression of the inflammation-associated protein, ADAMTS-1, in human decidual stromal cells in vitro. Human Reproduction, 2006, 21, 1990-1999. | 0.9 | 45 |
| 67 | Auto/paracrine role of prostaglandins in corpus luteum function. Molecular and Cellular Endocrinology, 1994, 100, 87-91. | 3.2 | 44 |
| 68 | Autocrine Role of Gonadotropin-Releasing Hormone and Its Receptor in Ovarian Cancer Cell Growth. Endocrine, 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. Cell Death and Disease, 2018, 9, 174. | 6.3 | 44 |
| 70 | A Mechanism for the Intraovarian Inhibitory Action of Estrogen on Androgen Production1. Biology of Reproduction, 1979, 21, 1035-1042. | 2.7 | 43 |
| 71 | TGF-Î²1 Up-Regulates Connective Tissue Growth Factor Expression in Human Granulosa Cells through Smad and ERK1/2 Signaling Pathways. PLoS ONE, 2015, 10, e0126532. | 2.5 | 43 |
| 72 | Expression of calbindin-D9k in the early pregnant rat uterus: Effects of RU 486 and correlation to estrogen receptor mRNA. Molecular and Cellular Endocrinology, 1994, 102, 15-22. | 3.2 | 42 |

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| 73 | Multiple roles of the candidate oncogeneZNF217in ovarian epithelial neoplastic progression. International Journal of Cancer, 2007, 120, 1863-1873. | 5.1 | 42 |
| 74 | Gonadotropinâ€releasing hormone and ovarian cancer: a functional and mechanistic overview. FEBS Journal, 2008, 275, 5496-5511. | 4.7 | 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. Endocrinology, 2010, 151, 2985-2993. | 2.8 | 42 |
| 76 | Twist Modulates Human Trophoblastic Cell Invasion via Regulation of N-Cadherin. Endocrinology, 2012, 153, 925-936. | 2.8 | 42 |
| 77 | The Regulation of Apoptosis by Activin and Transforming Growth Factor-Î² in Early Neoplastic and Tumorigenic Ovarian Surface Epithelium<sup>1</sup>. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 2125-2135. | 3.6 | 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.. Endocrinology, 2001, 142, 671-679. | 2.8 | 41 |
| 79 | TGF-Î²1 up-regulates connexin43 expression: A potential mechanism for human trophoblast cell differentiation. Journal of Cellular Physiology, 2015, 230, 1558-1566. | 4.1 | 41 |
| 80 | Bone Morphogenetic Protein 2 Promotes Human Trophoblast Cell Invasion by Inducing Activin A Production. Endocrinology, 2018, 159, 2815-2825. | 2.8 | 41 |
| 81 | STIMULATION OF PHOSPHATIDIC ACID AND PHOSPHATIDYLINOSITOL LABELING IN LUTEAL CELLS BY LUTEINIZING HORMONE RELEASING HORMONE. Endocrinology, 1983, 112, 1138-1140. | 2.8 | 40 |
| 82 | Hormonal Regulation of Estrogen Receptor Î± and Î² Gene Expression in Human Granulosa-Luteal Cells in Vitro1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 3828-3839. | 3.6 | 40 |
| 83 | Effects of Epidermal Growth Factor/Hydrocortisone on the Growth and Differentiation of Human Ovarian Surface Epithelium. Journal of the Society for Gynecologic Investigation, 2004, 11, 241-251. | 1.7 | 40 |
| 84 | Transforming growth factor-Î²1 increases lysyl oxidase expression by downregulating MIR29A in human granulosa lutein cells. Reproduction, 2016, 152, 205-213. | 2.6 | 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 Cellsin Vitro. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 680-688. | 3.6 | 38 |
| 86 | BMP4 and BMP7 Suppress StAR and Progesterone Production via ALK3 and SMAD1/5/8-SMAD4 in Human Granulosa-Lutein Cells. Endocrinology, 2015, 156, 4269-4280. | 2.8 | 38 |
| 87 | Growth differentiation factor 8 suppresses cell proliferation by up-regulating CTGF expression in human granulosa cells. Molecular and Cellular Endocrinology, 2016, 422, 9-17. | 3.2 | 38 |
| 88 | Increased AIF-1-mediated TNF-Î± expression during implantation phase in IVF cycles with GnRH antagonist protocol. Human Reproduction, 2018, 33, 1270-1280. | 0.9 | 38 |
| 89 | The HMGA2-IMP2 Pathway Promotes Granulosa Cell Proliferation in Polycystic Ovary Syndrome. Journal of Clinical Endocrinology and Metabolism, 2019, 104, 1049-1059. | 3.6 | 38 |
| 90 | Adenosine Triphosphate Activates Mitogen-Activated Protein Kinase in Human Granulosa-Luteal Cells*. Endocrinology, 2001, 142, 1554-1560. | 2.8 | 37 |

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|---|---|---|---|
| 91 | Role of Mitogen-Activated Protein Kinase in Prostaglandin F<sub>2Î±</sub>Action in Human Granulosa-Luteal Cells<sup>1</sup>. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 375-380. | 3.6 | 37 |
| 92 | Oct-1 Is Involved in the Transcriptional Repression of the Gonadotropin-Releasing Hormone Receptor Gene. Endocrinology, 2002, 143, 4693-4701. | 2.8 | 37 |
| 93 | Growth differentiation factor 8 down-regulates pentraxin 3 in human granulosa cells. Molecular and Cellular Endocrinology, 2015, 404, 82-90. | 3.2 | 37 |
| 94 | AP-1 Transcription Factors c-FOS and c-JUN Mediate GnRH-Induced Cadherin-11 Expression and Trophoblast Cell Invasion. Endocrinology, 2015, 156, 2269-2277. | 2.8 | 37 |
| 95 | Identification of potential metabolic biomarkers of polycystic ovary syndrome in follicular fluid by SWATH mass spectrometry. Reproductive Biology and Endocrinology, 2019, 17, 45. | 3.3 | 37 |
| 96 | Molecular cloning of the full-length cDNA encoding the human calbindin-D9k. FEBS Letters, 1992, 307, 224-228. | 2.8 | 36 |
| 97 | Caspase-1Î± Is Down-regulated in Human Ovarian Cancer Cells and the Overexpression of Caspase-1Î± Induces Apoptosis. Cancer Research, 2005, 65, 8591-8596. | 0.9 | 36 |
| 98 | Gonadotropin-Releasing Hormones I and II Induce Apoptosis in Human Granulosa Cells. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 3179-3185. | 3.6 | 36 |
| 99 | Recombinant BMP4 and BMP7 Downregulate Pentraxin 3 in Human Granulosa Cells. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E365-E374. | 3.6 | 36 |
| 100 | Connective tissue growth factor mediates growth differentiation factor 8-induced increase of lysyl oxidase activity in human granulosa-lutein cells. Molecular and Cellular Endocrinology, 2016, 434, 186-198. | 3.2 | 36 |
| 101 | GnRH regulates trophoblast invasion via RUNX2-mediated MMP2/9 expression. Molecular Human Reproduction, 2016, 22, 119-129. | 2.8 | 36 |
| 102 | Estradiol Up-Regulates Antiapoptotic Bcl-2 Messenger Ribonucleic Acid and Protein in Tumorigenic Ovarian Surface Epithelium Cells. Endocrinology, 2001, 142, 2351-2360. | 2.8 | 36 |
| 103 | Differential expression of activin/inhibin subunit and activin receptor mRNAs in normal and neoplastic ovarian surface epithelium (OSE). Molecular and Cellular Endocrinology, 2001, 174, 99-110. | 3.2 | 35 |
| 104 | Influence of the prodrugs 5â€fluorocytosine and CPTâ€11 on ovarian cancer cells using genetically engineered stem cells: tumorâ€tropic potential and inhibition of ovarian cancer cell growth. Cancer Science, 2010, 101, 955-962. | 3.9 | 35 |
| 105 | Luteinizing hormone-releasing hormone enhances polyphosphoinositide breakdown in rat granulosa cells. Biochemical and Biophysical Research Communications, 1985, 130, 1201-1208. | 2.1 | 34 |
| 106 | Type II Gonadotropin-Releasing Hormone Stimulates p38 Mitogen-Activated Protein Kinase and Apoptosis in Ovarian Cancer Cells. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3020-3026. | 3.6 | 34 |
| 107 | Theca-Derived BMP4 and BMP7 Down-Regulate Connexin43 Expression and Decrease Gap Junction Intercellular Communication Activity in Immortalized Human Granulosa Cells. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E437-E445. | 3.6 | 34 |
| 108 | TGF-Î²1 induces VEGF expression in human granulosa-lutein cells: a potential mechanism for the pathogenesis of ovarian hyperstimulation syndrome. Experimental and Molecular Medicine, 2020, 52, 450-460. | 7.7 | 34 |

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| 109 | Role of Arachidonic Acid in Luteinizing Hormone-Releasing Hormone Action: Stimulation of Progesterone Production in Rat Granulosa Cells*. Endocrinology, 1988, 122, 906-911. | 2.8 | 33 |
| 110 | TGF-Î²1 stimulates migration of type II endometrial cancer cells by down-regulating PTEN via activation of SMAD and ERK1/2 signaling pathways. Oncotarget, 2016, 7, 61262-61272. | 1.8 | 33 |
| 111 | The Role of Inositol Lipid Metabolism in the Ovary. Biology of Reproduction, 1989, 40, 703-708. | 2.7 | 32 |
| 112 | Calbindin-D9k gene expression during the perinatal period in the rat: correlation to estrogen receptor expression in uterus. Molecular and Cellular Endocrinology, 1993, 97, 61-69. | 3.2 | 32 |
| 113 | Growth Differentiation Factor 9 Enhances Activin A-Induced Inhibin B Production in Human Granulosa Cells. Endocrinology, 2009, 150, 3540-3546. | 2.8 | 32 |
| 114 | Oviductal Glycoprotein (OVGP1, MUC9). International Journal of Gynecological Cancer, 2010, 20, 16-22. | 2.5 | 32 |
| 115 | Vascular Endothelial Growth Factor-A (VEGF-A) Mediates Activin A-Induced Human Trophoblast Endothelial-Like Tube Formation. Endocrinology, 2015, 156, 4257-4268. | 2.8 | 32 |
| 116 | Electrical Stimulation of Mesencephalic Noradrenergic Pathway: Effects on Luteinizing Hormone Levels in Blood of Ovariectomized and Ovariectomized, Steroid-Primed Rats*. Endocrinology, 1981, 109, 720-728. | 2.8 | 31 |
| 117 | Functional Mapping of a Placenta-Specific Upstream Promoter for Human Gonadotropin-Releasing Hormone Receptor Gene1. Endocrinology, 2001, 142, 1506-1516. | 2.8 | 31 |
| 118 | Differential Regulation of Gonadotropin-Releasing Hormone (GnRH)I and GnRHII Messenger Ribonucleic Acid by Gonadal Steroids in Human Granulosa Luteal Cells. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 663-672. | 3.6 | 31 |
| 119 | Expression and function of HOXA genes in normal and neoplastic ovarian epithelial cells. Differentiation, 2009, 77, 162-171. | 1.9 | 31 |
| 120 | Integrin Î²1 mediates epithelial growth factor-induced invasion in human ovarian cancer cells. Cancer Letters, 2012, 320, 198-204. | 7.2 | 31 |
| 121 | Changes in Cytosolic Free Calcium Ion Concentrations in Individual Rat Granulosa Cells: Effect of Luteinizing Hormone-Releasing Hormone*. Endocrinology, 1989, 124, 1912-1917. | 2.8 | 30 |
| 122 | Gonadotropin-Releasing Hormone Regulates Human Trophoblastic Cell Invasion via TWIST-Induced N-cadherin Expression. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E19-E29. | 3.6 | 30 |
| 123 | Wild-Type p53 Attenuates Cancer Cell Motility by Inducing Growth Differentiation Factor-15 Expression. Endocrinology, 2011, 152, 2987-2995. | 2.8 | 29 |
| 124 | Recombinant BMP4 and BMP7 Increase Activin A Production by Up-Regulating Inhibin Î²A Subunit and Furin Expression in Human Granulosa-Lutein Cells. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E375-E386. | 3.6 | 29 |
| 125 | Luteinizing Hormone-Releasing Hormone Stimulates Arachidonic Acid Release in Rat Granulosa Cells*. Endocrinology, 1985, 117, 2001-2007. | 2.8 | 28 |
| 126 | Porcine Calbindin-D9k Gene: Expression in Endometrium, Myometrium, and Placenta in the Absence of a Functional Estrogen Response Element in Intron A1. Biology of Reproduction, 1995, 52, 115-123. | 2.7 | 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. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1106-1113. | 3.6 | 28 |
| 128 | Homeobox A7 stimulates breast cancer cell proliferation by up-regulating estrogen receptor-alpha. Biochemical and Biophysical Research Communications, 2013, 440, 652-657. | 2.1 | 28 |
| 129 | Growth Differentiation Factor-8 Decreases StAR Expression Through ALK5-Mediated Smad3 and ERK1/2 Signaling Pathways in Luteinized Human Granulosa Cells. Endocrinology, 2015, 156, 4684-4694. | 2.8 | 28 |
| 130 | Human ovary and placenta express messenger RNA for multiple activin receptors. Life Sciences, 1999, 64, 983-994. | 4.3 | 27 |
| 131 | Expression and Regulation of P2U-Purinergic Receptor in Human Granulosa-Luteal Cells1. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 1591-1597. | 3.6 | 27 |
| 132 | Steroid Receptor Coactivator-3 Is Required for Progesterone Receptor Trans-activation of Target Genes in Response to Gonadotropin-releasing Hormone Treatment of Pituitary Cells. Journal of Biological Chemistry, 2006, 281, 20817-20824. | 3.4 | 27 |
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