

Peter Leung

List of Publications by Year in Descending Order

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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.

295 papers	8,387 citations	46 h-index	72 g-index
308 ext. papers	9,312 ext. citations	4.9 avg, IF	6.12 L-index

#	Paper	IF	Citations
295	Connective tissue growth factor mediates bone morphogenetic protein 2-induced increase in hyaluronan production in luteinized human granulosa cells.. <i>Reproductive Biology and Endocrinology</i> , 2022 , 20, 65	5	
294	BMP2 suppresses the production of pentraxin 3 in human endometrial stromal and decidual stromal cells.. <i>FASEB Journal</i> , 2022 , 36, e22319	0.9	1
293	Transcription factor SOX4 facilitates BMP2-regulated gene expression during invasive trophoblast differentiation. <i>FASEB Journal</i> , 2021 , 35, e22028	0.9	1
292	Bone morphogenetic protein 2 inhibits growth differentiation factor 8-induced cell signaling via upregulation of gremlin2 expression in human granulosa-lutein cells. <i>Reproductive Biology and Endocrinology</i> , 2021 , 19, 173	5	1
291	Outcomes comparison of IVF/ICSI among different trigger methods for final oocyte maturation: A systematic review and meta-analysis. <i>FASEB Journal</i> , 2021 , 35, e21696	0.9	2
290	The interleukin 6 trans-signaling increases prostaglandin E2 production in human granulosa cells[] <i>Biology of Reproduction</i> , 2021 , 105, 1189-1204	3.9	
289	Activin A increases human trophoblast invasion by upregulating integrin [] through ALK4. <i>FASEB Journal</i> , 2021 , 35, e21220	0.9	3
288	The BMP2 Signaling Axis Promotes Invasive Differentiation of Human Trophoblasts. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 607332	5.7	6
287	Bone morphogenetic protein 2 upregulates SERPINE2 expression through noncanonical SMAD2/3 and p38 MAPK signaling pathways in human granulosa-lutein cells. <i>FASEB Journal</i> , 2021 , 35, e21845	0.9	4
286	BMP6 increases CD68 expression by up-regulating CTGF expression in human granulosa-lutein cells. <i>Molecular and Cellular Endocrinology</i> , 2021 , 536, 111414	4.4	
285	Dysregulated BMP2 in the Placenta May Contribute to Early-Onset Preeclampsia by Regulating Human Trophoblast Expression of Extracellular Matrix and Adhesion Molecules.. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 768669	5.7	1
284	TGF-[] 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	12.8	12
283	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	20.1	30
282	TGF-[] promotes vitamin D-induced prostaglandin E2 synthesis by upregulating vitamin D receptor expression in human granulosa-lutein cells. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020 , 318, E710-E722	6	4
281	TGF-[] Increases GDNF Production by Upregulating the Expression of GDNF and Furin in Human Granulosa-Lutein Cells. <i>Cells</i> , 2020 , 9,	7.9	7
280	ALK4-SMAD3/4 mediates the effects of activin A on the upregulation of PAI-1 in human granulosa lutein cells. <i>Molecular and Cellular Endocrinology</i> , 2020 , 505, 110731	4.4	2
279	Transvaginal ovarian drilling followed by controlled ovarian stimulation from the next day improves ovarian response for the poor responders with polycystic ovary syndrome during IVF treatment: a pilot study. <i>Reproductive Biology and Endocrinology</i> , 2020 , 18, 7	5	2

278	Adjuvant treatment strategies in ovarian stimulation for poor responders undergoing IVF: a systematic review and network meta-analysis. <i>Human Reproduction Update</i> , 2020 , 26, 247-263	15.8	46
277	Bone morphogenetic protein 2 promotes human trophoblast cell invasion and endothelial-like tube formation through ID1-mediated upregulation of IGF binding protein-3. <i>FASEB Journal</i> , 2020 , 34, 3151-3164	0.9	9
276	Bone morphogenetic protein 2 induces the activation of WNT/ β -catenin signaling and human trophoblast invasion through up-regulating BAMBI. <i>Cellular Signalling</i> , 2020 , 67, 109489	4.9	12
275	The p38 signaling pathway mediates the TGF- β -induced increase in type I collagen deposition in human granulosa cells. <i>FASEB Journal</i> , 2020 , 34, 15591-15604	0.9	3
274	ALK3-SMAD1/5 Signaling Mediates the BMP2-Induced Decrease in PGE2 Production in Human Endometrial Stromal Cells and Decidual Stromal Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 573028	5.7	4
273	BMP2 increases the production of BDNF through the upregulation of proBDNF and furin expression in human granulosa-lutein cells. <i>FASEB Journal</i> , 2020 , 34, 16129-16143	0.9	5
272	GDF8 Promotes the Cell Invasiveness in Human Trophoblasts by Upregulating the Expression of Follistatin-Like 3 Through the ALK5-SMAD2/3 Signaling Pathway. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 573781	5.7	3
271	The regulation of IGFBP3 by BMP2 has a role in human endometrial remodeling. <i>FASEB Journal</i> , 2020 , 34, 15462-15479	0.9	4
270	NPFF increases fusogenic proteins syncytin 1 and syncytin 2 via GCM1 in first trimester primary human cytotrophoblast cells. <i>FASEB Journal</i> , 2020 , 34, 9419-9432	0.9	5
269	Promotes Ovarian Estrogen Synthesis: An RNA-Sequencing and Network Study. <i>Frontiers in Endocrinology</i> , 2020 , 11, 615846	5.7	2
268	Bone morphogenetic protein 6 affects cell-cell communication by altering the expression of Connexin43 in human granulosa-lutein cells. <i>Molecular and Cellular Endocrinology</i> , 2019 , 498, 110548	4.4	1
267	TGF- β promotes hyaluronan synthesis by upregulating hyaluronan synthase 2 expression in human granulosa-lutein cells. <i>Cellular Signalling</i> , 2019 , 63, 109392	4.9	4
266	ID3 mediates the TGF- β -induced suppression of matrix metalloproteinase-1 in human granulosa cells. <i>FEBS Journal</i> , 2019 , 286, 4310-4327	5.7	4
265	SMAD-dependent signaling mediates morphogenetic protein 6-induced stimulation of connective tissue growth factor in luteinized human granulosa cells. <i>Biology of Reproduction</i> , 2019 , 101, 445-456	3.9	3
264	ALK4-SMAD2/3-SMAD4 signaling mediates the activin A-induced suppression of PTX3 in human granulosa-lutein cells. <i>Molecular and Cellular Endocrinology</i> , 2019 , 493, 110485	4.4	8
263	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	5	19
262	Lapatinib Inhibits Amphiregulin-induced BeWo Choriocarcinoma Cell Proliferation by Reducing ERK1/2 and AKT Signaling Pathways. <i>Anticancer Research</i> , 2019 , 39, 2377-2383	2.3	9
261	The HMGA2-IMP2 Pathway Promotes Granulosa Cell Proliferation in Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1049-1059	5.6	17

260	Novel dihydroartemisinin dimer containing nitrogen atoms inhibits growth of endometrial cancer cells and may correlate with increasing intracellular peroxynitrite. <i>Scientific Reports</i> , 2019 , 9, 15528	4.9	3
259	Palmitic acid causes insulin resistance in granulosa cells via activation of JNK. <i>Journal of Molecular Endocrinology</i> , 2019 , 62, 197-206	4.5	5
258	CCN2 Mediates S1P-Induced Upregulation of COX2 Expression in Human Granulosa-Lutein Cells. <i>Cells</i> , 2019 , 8,	7.9	1
257	Neurotrophins and glial cell line-derived neurotrophic factor in the ovary: physiological and pathophysiological implications. <i>Human Reproduction Update</i> , 2019 , 25, 224-242	15.8	44
256	BMP6 increases TGF- β production by up-regulating furin expression in human granulosa-lutein cells. <i>Cellular Signalling</i> , 2019 , 55, 109-118	4.9	10
255	Bone morphogenetic protein 2 increases lysyl oxidase activity via up-regulation of snail in human granulosa-lutein cells. <i>Cellular Signalling</i> , 2019 , 53, 201-211	4.9	5
254	Cell-Cell Interactions in Ovarian Follicles: Role of TGF- β Superfamily Members 2019 , 107-125		2
253	SNAIL Mediates TGF- β -Induced Downregulation of Pentraxin 3 Expression in Human Granulosa Cells. <i>Endocrinology</i> , 2018 , 159, 1644-1657	4.8	20
252	Follicular localization of growth differentiation factor 8 and its receptors in normal and polycystic ovary syndrome ovaries. <i>Biology of Reproduction</i> , 2018 , 98, 683-694	3.9	8
251	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	9.8	28
250	Decreased PECAM1-mediated TGF- β expression in the mid-secretory endometrium in women with recurrent implantation failure. <i>Human Reproduction</i> , 2018 , 33, 832-843	5.7	25
249	Bone Morphogenetic Protein 2 Promotes Human Trophoblast Cell Invasion by Inducing Activin A Production. <i>Endocrinology</i> , 2018 , 159, 2815-2825	4.8	18
248	GDNF-Induced Downregulation of miR-145-5p Enhances Human Oocyte Maturation and Cumulus Cell Viability. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2510-2521	5.6	12
247	BMP6 Downregulates GDNF Expression Through SMAD1/5 and ERK1/2 Signaling Pathways in Human Granulosa-Lutein Cells. <i>Endocrinology</i> , 2018 , 159, 2926-2938	4.8	16
246	miR-106a Increases Granulosa Cell Viability and Is Downregulated in Women With Diminished Ovarian Reserve. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 2157-2166	5.6	15
245	Increased AIF-1-mediated TNF- α expression during implantation phase in IVF cycles with GnRH antagonist protocol. <i>Human Reproduction</i> , 2018 , 33, 1270-1280	5.7	17
244	HOXB4 Immunoreactivity in Endometrial Tissues From Women With or Without Endometriosis. <i>Reproductive Sciences</i> , 2018 , 25, 950-957	3	5
243	TGF β induces endometrial cancer cell adhesion and migration by up-regulating integrin α β via SMAD-independent MEK-ERK1/2 signaling. <i>Cellular Signalling</i> , 2017 , 34, 92-101	4.9	15

242	Lithium Chloride Increases COX-2 Expression and PGE2 Production in a Human Granulosa-Lutein SVOG Cell Line Via a GSK-3 β /Catenin Signaling Pathway. <i>Endocrinology</i> , 2017 , 158, 2813-2825	4.8	9
241	ALK2/ALK3-BMP2/ACVR2A Mediate BMP2-Induced Downregulation of Pentraxin 3 Expression in Human Granulosa-Lutein Cells. <i>Endocrinology</i> , 2017 , 158, 3501-3511	4.8	20
240	TGF- β Inhibits Human Trophoblast Cell Invasion by Upregulating Connective Tissue Growth Factor Expression. <i>Endocrinology</i> , 2017 , 158, 3620-3628	4.8	25
239	Growth hormone-releasing hormone antagonist inhibits the invasiveness of human endometrial cancer cells by down-regulating twist and N-cadherin expression. <i>Oncotarget</i> , 2017 , 8, 4410-4421	3.3	9
238	Sphingosine-1-phosphate promotes ovarian cancer cell proliferation by disrupting Hippo signaling. <i>Oncotarget</i> , 2017 , 8, 27166-27176	3.3	11
237	Connective tissue growth factor mediates TGF- β -induced low-grade serous ovarian tumor cell apoptosis. <i>Oncotarget</i> , 2017 , 8, 85224-85233	3.3	7
236	SMAD1/5 mediates bone morphogenetic protein 2-induced up-regulation of BAMBI expression in human granulosa-lutein cells. <i>Cellular Signalling</i> , 2017 , 37, 52-61	4.9	12
235	Bone morphogenetic protein 2 regulates cell-cell communication by down-regulating connexin43 expression in luteinized human granulosa cells. <i>Molecular Human Reproduction</i> , 2017 , 23, 155-165	4.4	18
234	Activin A upregulates PTGS2 expression and increases PGE2 production in human granulosa-lutein cells. <i>Reproduction</i> , 2016 , 152, 655-664	3.8	11
233	hCG-induced Sprouty2 mediates amphiregulin-stimulated COX-2/PGE2 up-regulation in human granulosa cells: a potential mechanism for the OHSS. <i>Scientific Reports</i> , 2016 , 6, 31675	4.9	9
232	Oocyte-somatic cell interactions in the human ovary-novel role of bone morphogenetic proteins and growth differentiation factors. <i>Human Reproduction Update</i> , 2016 , 23, 1-18	15.8	137
231	Transforming growth factor- β increases lysyl oxidase expression by downregulating MIR29A in human granulosa lutein cells. <i>Reproduction</i> , 2016 , 152, 205-13	3.8	28
230	Sphingosine-1-phosphate induces COX-2 expression and PGE2 production in human granulosa cells through a S1P1/3-mediated YAP signaling. <i>Cellular Signalling</i> , 2016 , 28, 643-51	4.9	21
229	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	4.4	32
228	Effects of growth differentiation factor 8 on steroidogenesis in human granulosa-lutein cells. <i>Fertility and Sterility</i> , 2016 , 105, 520-8	4.8	44
227	Gonadotropin-releasing hormone and gonadotropin-releasing hormone receptor are expressed at tubal ectopic pregnancy implantation sites. <i>Fertility and Sterility</i> , 2016 , 105, 1620-1627.e3	4.8	7
226	GnRH regulates trophoblast invasion via RUNX2-mediated MMP2/9 expression. <i>Molecular Human Reproduction</i> , 2016 , 22, 119-29	4.4	28
225	TGF- β 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	3.3	20

224	Sprouty2 inhibits amphiregulin-induced down-regulation of E-cadherin and cell invasion in human ovarian cancer cells. <i>Oncotarget</i> , 2016 , 7, 81645-81660	3.3	10
223	Activin B promotes endometrial cancer cell migration by down-regulating E-cadherin via SMAD-independent MEK-ERK1/2-SNAIL signaling. <i>Oncotarget</i> , 2016 , 7, 40060-40072	3.3	14
222	Differential activation of noncanonical SMAD2/SMAD3 signaling by bone morphogenetic proteins causes disproportionate induction of hyaluronan production in immortalized human granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2016 , 428, 17-27	4.4	17
221	Sprouty4 mediates amphiregulin-induced down-regulation of E-cadherin and cell invasion in human ovarian cancer cells. <i>Tumor Biology</i> , 2016 , 37, 9197-207	2.9	11
220	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	5.6	58
219	Activin A-induced increase in LOX activity in human granulosa-lutein cells is mediated by CTGF. <i>Reproduction</i> , 2016 , 152, 293-301	3.8	19
218	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, 186-98	4.4	25
217	Growth differentiation factor 8 induces SKOV3 ovarian cancer cell migration and E-cadherin down-regulation. <i>Cellular Signalling</i> , 2016 , 28, 1615-22	4.9	11
216	EGF-Induced Connexin43 Negatively Regulates Cell Proliferation in Human Ovarian Cancer. <i>Journal of Cellular Physiology</i> , 2016 , 231, 111-9	7	16
215	Transforming growth factor- β stimulates human ovarian cancer cell migration by up-regulating connexin43 expression via Smad2/3 signaling. <i>Cellular Signalling</i> , 2015 , 27, 1956-62	4.9	22
214	Transforming growth factor- β up-regulates connexin43 expression in human granulosa cells. <i>Human Reproduction</i> , 2015 , 30, 2190-201	5.7	43
213	TGF- β up-regulates connexin43 expression: a potential mechanism for human trophoblast cell differentiation. <i>Journal of Cellular Physiology</i> , 2015 , 230, 1558-66	7	32
212	Recombinant BMP4 and BMP7 increase activin A production by up-regulating inhibin β subunit and furin expression in human granulosa-lutein cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E375-86	5.6	26
211	AP-1 Transcription Factors c-FOS and c-JUN Mediate GnRH-Induced Cadherin-11 Expression and Trophoblast Cell Invasion. <i>Endocrinology</i> , 2015 , 156, 2269-77	4.8	28
210	Vascular Endothelial Growth Factor-A (VEGF-A) Mediates Activin A-Induced Human Trophoblast Endothelial-Like Tube Formation. <i>Endocrinology</i> , 2015 , 156, 4257-68	4.8	24
209	Activin A Increases Human Trophoblast Invasion by Inducing SNAIL-Mediated MMP2 Up-Regulation Through ALK4. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E1415-27	5.6	38
208	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, 4269-80	4.8	26
207	Recombinant BMP4 and BMP7 downregulate pentraxin 3 in human granulosa cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E365-74	5.6	28

206	MG-123 Genomics of early pregnancy loss. <i>Journal of Medical Genetics</i> , 2015 , 52, A6.1-A6	5.8	
205	Activin B induces human endometrial cancer cell adhesion, migration and invasion by up-regulating integrin β via SMAD2/3 signaling. <i>Oncotarget</i> , 2015 , 6, 31659-73	3.3	18
204	Gonadotropin-releasing hormone type II (GnRH-II) agonist regulates the motility of human decidual endometrial stromal cells: possible effect on embryo implantation and pregnancy. <i>Biology of Reproduction</i> , 2015 , 92, 98	3.9	14
203	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, 4684-94	4.8	19
202	Growth differentiation factor 8 down-regulates pentraxin 3 in human granulosa cells. <i>Molecular and Cellular Endocrinology</i> , 2015 , 404, 82-90	4.4	30
201	Gonadotropin-releasing hormone regulates human trophoblastic cell invasion via TWIST-induced N-cadherin expression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E19-29	5.6	23
200	Nitric oxide and cGMP induce COX-2 expression and PGE2 production in human granulosa cells through CREB signaling pathway. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E262-9	5.6	16
199	TGF- β 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	3.7	31
198	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, 373-83	4.4	58
197	FOXL2-induced follistatin attenuates activin A-stimulated cell proliferation in human granulosa cell tumors. <i>Biochemical and Biophysical Research Communications</i> , 2014 , 443, 537-42	3.4	18
196	TGF- β induces COX-2 expression and PGE2 production in human granulosa cells through Smad signaling pathways. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1217-26	5.6	46
195	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, E2216-25	5.6	42
194	Effects of recombinant activins on steroidogenesis in human granulosa-lutein cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E1922-32	5.6	44
193	TGF- β downregulates StAR expression and decreases progesterone production through Smad3 and ERK1/2 signaling pathways in human granulosa cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014 , 99, E2234-43	5.6	46
192	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, E437-45	5.6	27
191	Homeobox A7 stimulates breast cancer cell proliferation by up-regulating estrogen receptor-alpha. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 440, 652-7	3.4	24
190	Gonadal steroids regulate the expression of aggrecanases in human endometrial stromal cells in vitro. <i>Journal of Cellular and Molecular Medicine</i> , 2013 , 17, 1325-34	5.6	10
189	Hypoxia-inducible factor 1 alpha mediates epidermal growth factor-induced down-regulation of E-cadherin expression and cell invasion in human ovarian cancer cells. <i>Cancer Letters</i> , 2013 , 329, 197-206 ^{9.9}	5.0	50

188	Antimüllerian hormone inhibits follicle-stimulating hormone-induced adenylyl cyclase activation, aromatase expression, and estradiol production in human granulosa-lutein cells. <i>Fertility and Sterility</i> , 2013 , 100, 585-92.e1	4.8	117
187	EGF-like growth factors induce COX-2-derived PGE2 production through ERK1/2 in human granulosa cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 4932-41	5.6	44
186	Targeting gonadotropin-releasing hormone receptor inhibits the early step of ovarian cancer metastasis by modulating tumor-mesothelial adhesion. <i>Molecular Therapy</i> , 2013 , 21, 78-90	11.7	18
185	Overexpression of wild-type but not C134W mutant FOXL2 enhances GnRH-induced cell apoptosis by increasing GnRH receptor expression in human granulosa cell tumors. <i>PLoS ONE</i> , 2013 , 8, e55099	3.7	18
184	BMP15 suppresses progesterone production by down-regulating StAR via ALK3 in human granulosa cells. <i>Molecular Endocrinology</i> , 2013 , 27, 2093-104		57
183	The human gonadotropin-inhibitory hormone ortholog RFamide-related peptide-3 suppresses gonadotropin-induced progesterone production in human granulosa cells. <i>Endocrinology</i> , 2012 , 153, 3435-45	4.8	63
182	Integrin β mediates epithelial growth factor-induced invasion in human ovarian cancer cells. <i>Cancer Letters</i> , 2012 , 320, 198-204	9.9	20
181	The PI3K/Akt/mTOR signaling pathway mediates insulin-like growth factor 1-induced E-cadherin down-regulation and cell proliferation in ovarian cancer cells. <i>Cancer Letters</i> , 2012 , 326, 191-8	9.9	97
180	Epidermal growth factor induces human oviductal epithelial cell invasion by down-regulating E-cadherin expression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E1380-9	5.6	12
179	Twist modulates human trophoblastic cell invasion via regulation of N-cadherin. <i>Endocrinology</i> , 2012 , 153, 925-36	4.8	37
178	Gonadotropin-releasing hormone-I or -II interacts with IGF-I/Akt but not connexin 43 in human granulosa cell apoptosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, 525-34	5.6	13
177	Gonadotrophin-releasing hormone antagonist induces apoptosis in human decidual stromal cells: effect on GADD45 and MAPK signaling. <i>Human Reproduction</i> , 2012 , 27, 795-804	5.7	10
176	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	3.7	40
175	Growth differentiation factor 9 (GDF9) suppresses follistatin and follistatin-like 3 production in human granulosa-lutein cells. <i>PLoS ONE</i> , 2011 , 6, e22866	3.7	6
174	Expression of calbindin-D28k and its regulation by estrogen in the human endometrium during the menstrual cycle. <i>Reproductive Biology and Endocrinology</i> , 2011 , 9, 28	5	5
173	Estrogen receptor alpha pathway is involved in leptin-induced ovarian cancer cell growth. <i>Carcinogenesis</i> , 2011 , 32, 589-96	4.6	48
172	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, E1399-408	5.6	52
171	Twist regulates cadherin-mediated differentiation and fusion of human trophoblastic cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, 3881-90	5.6	18

170	Gonadotropin-releasing hormone-II increases membrane type I metalloproteinase production via beta-catenin signaling in ovarian cancer cells. <i>Endocrinology</i> , 2011 , 152, 764-72	4.8	20
169	Wild-type p53 attenuates cancer cell motility by inducing growth differentiation factor-15 expression. <i>Endocrinology</i> , 2011 , 152, 2987-95	4.8	25
168	Anti-Müllerian Hormone Inhibits FSH-Induced Adenylyl Cyclase Activation, Aromatase Expression, and Estradiol Production in Human Granulosa-Lutein Cells. <i>Biology of Reproduction</i> , 2011 , 85, 392-392	3.9	
167	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, 955-62	6.9	32
166	Gonadotropins induce tumor cell migration and invasion by increasing cyclooxygenases expression and prostaglandin E(2) production in human ovarian cancer cells. <i>Endocrinology</i> , 2010 , 151, 2985-93	4.8	35
165	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, 1569-80		63
164	Gonadotropin-releasing hormone-I-mediated activation of progesterone receptor contributes to gonadotropin alpha-subunit expression in mouse gonadotrophs. <i>Endocrinology</i> , 2010 , 151, 1204-11	4.8	6
163	Growth differentiation factor 9 reverses activin A suppression of steroidogenic acute regulatory protein expression and progesterone production in human granulosa-lutein cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010 , 95, E172-80	5.6	23
162	Growth hormone-releasing hormone antagonist induces apoptosis of human endometrial cancer cells through PKC-mediated activation of p53/p21. <i>Cancer Letters</i> , 2010 , 298, 16-25	9.9	19
161	G546A polymorphism of growth differentiation factor-9 contributes to the poor outcome of ovarian stimulation in women with diminished ovarian reserve. <i>Fertility and Sterility</i> , 2010 , 94, 2490-2	4.8	21
160	Oviductal glycoprotein (OVGP1, MUC9): a differentiation-based mucin present in serum of women with ovarian cancer. <i>International Journal of Gynecological Cancer</i> , 2010 , 20, 16-22	3.5	25
159	Antiproliferative effect of growth hormone-releasing hormone (GHRH) antagonist on ovarian cancer cells through the EGFR-Akt pathway. <i>Reproductive Biology and Endocrinology</i> , 2010 , 8, 54	5	11
158	Homeobox A7 increases cell proliferation by up-regulation of epidermal growth factor receptor expression in human granulosa cells. <i>Reproductive Biology and Endocrinology</i> , 2010 , 8, 61	5	16
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8	Testosterone restores ovarian aromatase activity in rats treated with a 17,20-lyase inhibitor. <i>Molecular and Cellular Endocrinology</i> , 1979 , 14, 37-44	4.4	8
7	Estrogen treatment of immature rats inhibits ovarian androgen production in vitro. <i>Endocrinology</i> , 1979 , 104, 1411-7	4.8	74
6	Interactions of estrogen and androgen with gonadotropins on ovarian progesterone production. <i>Biology of Reproduction</i> , 1979 , 20, 713-8	3.9	9
5	A mechanism for the intraovarian inhibitory action of estrogen on androgen production. <i>Biology of Reproduction</i> , 1979 , 21, 1035-42	3.9	27
4	Effects of alterations in maternal thyroid metabolism on embryonic thyroid development in the chick. <i>Canadian Journal of Physiology and Pharmacology</i> , 1976 , 54, 249-53	2.4	5
3	The thyroidal response to chronic goitrogenic stimulation and the persistence of effects of early goitrogenic stimulation. <i>Canadian Journal of Physiology and Pharmacology</i> , 1976 , 54, 583-9	2.4	6
2	Adenosine Triphosphate Activates Mitogen-Activated Protein Kinase in Human Granulosa-Luteal Cells		9
1	Estradiol Up-Regulates Antiapoptotic Bcl-2 Messenger Ribonucleic Acid and Protein in Tumorigenic Ovarian Surface Epithelium Cells		34