

Hakan Billig

List of Publications by Year in descending order

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131
papers

6,562
citations

57631

44
h-index

79541

73
g-index

136
all docs

136
docs citations

136
times ranked

5311
citing authors

#	ARTICLE	IF	CITATIONS
1	Ovarian Follicle Atresia: A Hormonally Controlled Apoptotic Process*. Endocrine Reviews, 1994, 15, 707-724.	8.9	562
2	Expression of Functional Leptin Receptors in the Human Ovary. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 4144-4148.	1.8	251
3	Survival factors regulating ovarian apoptosis -- dependence on follicle differentiation. Reproduction, 2002, 123, 23-30.	1.1	201
4	Experimentally Induced Cryptorchidism Increases Apoptosis in Rat Testis1. Biology of Reproduction, 1994, 51, 865-872.	1.2	187
5	Immunohistochemical localization of insulin-like growth factor I in the adult rat. Histochemistry, 1988, 89, 403-410.	1.9	173
6	Prolactin and growth hormone regulate adiponectin secretion and receptor expression in adipose tissue. Biochemical and Biophysical Research Communications, 2005, 331, 1120-1126.	1.0	162
7	Epidermal growth factor and basic fibroblast growth factor suppress the spontaneous onset of apoptosis in cultured rat ovarian granulosa cells and follicles by a tyrosine kinase-dependent mechanism. Molecular Endocrinology, 1992, 6, 1942-1950.	3.7	161
8	Estrogens inhibit and androgens enhance ovarian granulosa cell apoptosis. , 0, .		137
9	Increase of SUMO-1 expression in response to hypoxia: direct interaction with HIF-1 α in adult mouse brain and heart in vivo. FEBS Letters, 2004, 569, 293-300.	1.3	135
10	Gonadal cell apoptosis: hormone-regulated cell demise. Human Reproduction Update, 1996, 2, 103-117.	5.2	128
11	Gonadotropin-releasing hormone directly induces apoptotic cell death in the rat ovary: biochemical and in situ detection of deoxyribonucleic acid fragmentation in granulosa cells. , 0, .		124
12	Identification of Functional Prolactin (PRL) Receptor Gene Expression: PRL Inhibits Lipoprotein Lipase Activity in Human White Adipose Tissue. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 1804-1808.	1.8	123
13	Comparative studies on the expression of somatostatin receptor subtypes, outcome of octreotide scintigraphy and response to octreotide treatment in patients with carcinoid tumours. British Journal of Cancer, 1998, 77, 632-637.	2.9	105
14	Endometrial progesterone resistance and PCOS. Journal of Biomedical Science, 2014, 21, 2.	2.6	102
15	Growth Hormone Suppression of Apoptosis in Preovulatory Rat Follicles and Partial Neutralization by Insulin-Like Growth Factor Binding Protein1. Biology of Reproduction, 1995, 53, 13-20.	1.2	93
16	Insulin-Like Growth Factor I in the Developing and Mature Rat Testis: Immunohistochemical Aspects. Biology of Reproduction, 1989, 40, 1321-1328.	1.2	91
17	Sex steroid levels temporarily increase in response to acute psychosocial stress in healthy men and women. International Journal of Psychophysiology, 2012, 84, 246-253.	0.5	90
18	Prolactin (PRL) Receptor Gene Expression in Mouse Adipose Tissue: Increases during Lactation and in PRL-Transgenic Mice1. Endocrinology, 2000, 141, 3564-3572.	1.4	83

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19	Apoptotic Cell Death in the Normal and Cryptorchid Human Testis: The Effect of Human Chorionic Gonadotropin on Testicular Cell Survival. <i>Pediatric Research</i> , 1996, 40, 351-356.	1.1	83
20	Expression of recombinant human follicle-stimulating hormone receptor: species-specific ligand binding, signal transduction, and identification of multiple ovarian messenger ribonucleic acid transcripts. <i>Endocrinology</i> , 1992, 131, 799-806.	1.4	83
21	Expression of Progesterone Receptor (PR) A and B Isoforms in Mouse Granulosa Cells: Stage-Dependent PR-Mediated Regulation of Apoptosis and Cell Proliferation ¹ . <i>Biology of Reproduction</i> , 2003, 68, 914-921.	1.2	82
22	Resumption of rat oocyte meiosis is paralleled by a decrease in guanosine 3',5'-cyclic monophosphate (cGMP) and is inhibited by microinjection of cGMP. <i>Acta Physiologica Scandinavica</i> , 1990, 139, 511-517.	2.3	81
23	REVIEW. <i>Human Reproduction</i> , 1991, 6, 411-422.	0.4	80
24	Intense electroacupuncture normalizes insulin sensitivity, increases muscle GLUT4 content, and improves lipid profile in a rat model of polycystic ovary syndrome. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E551-E559.	1.8	75
25	Expression and Regulation of Growth Hormone (GH) Receptor Messenger Ribonucleic Acid (mRNA) in Rat Adipose Tissue, Adipocytes, and Adipocyte Precursor Cells: GH Regulation of GH Receptor mRNA [*] . <i>Endocrinology</i> , 1991, 129, 1155-1161.	1.4	74
26	Progesterone receptor antagonists Org 31710 and RU 486 increase apoptosis in human periovulatory granulosa cells. <i>Fertility and Sterility</i> , 2001, 76, 1225-1231.	0.5	70
27	Progesterone Receptor-Mediated Inhibition of Apoptosis in Granulosa Cells Isolated from Rats Treated with Human Chorionic Gonadotropin ¹ . <i>Biology of Reproduction</i> , 2000, 63, 1457-1464.	1.2	69
28	Expression of the growth hormone-binding protein messenger RNA in the liver and extrahepatic tissues in the rat: Co-expression with the growth hormone receptor. <i>Molecular and Cellular Endocrinology</i> , 1990, 73, R1-R6.	1.6	66
29	The effects of physical activity and estrogen treatment on rat fast and slow skeletal muscles following ovariectomy. <i>Journal of Muscle Research and Cell Motility</i> , 2002, 23, 335-339.	0.9	65
30	Hyperandrogenism and insulin resistance modulate gravid uterine and placental ferroptosis in PCOS-like rats. <i>Journal of Endocrinology</i> , 2020, 246, 247-263.	1.2	62
31	Expression of functional growth hormone receptors in human granulosa cells. <i>Human Reproduction</i> , 1992, 7, 1205-1209.	0.4	60
32	Distribution and hormonal regulation of membrane progesterone receptors $\hat{1}^2$ and $\hat{1}^3$ in ciliated epithelial cells of mouse and human fallopian tubes. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 89.	1.4	60
33	Hypothalamic Neuroendocrine Functions in Rats with Dihydrotestosterone-Induced Polycystic Ovary Syndrome: Effects of Low-Frequency Electro-Acupuncture. <i>PLoS ONE</i> , 2009, 4, e6638.	1.1	59
34	Dynamic regulation of estrogen receptor- $\hat{1}\alpha$ isoform expression in the mouse fallopian tube: mechanistic insight into estrogen-dependent production and secretion of insulin-like growth factors. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E1430-E1442.	1.8	58
35	Metformin Ameliorates Uterine Defects in a Rat Model of Polycystic Ovary Syndrome. <i>EBioMedicine</i> , 2017, 18, 157-170.	2.7	58
36	Atrial Natriuretic Peptide Inhibits Spontaneous Rat Oocyte Maturation*. <i>Endocrinology</i> , 1990, 126, 1504-1508.	1.4	57

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37	Hyperandrogenism and insulin resistance induce gravid uterine defects in association with mitochondrial dysfunction and aberrant reactive oxygen species production. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E794-E809.	1.8	57
38	Spatiotemporal expression of androgen receptors in the female rat brain during the oestrous cycle and the impact of exogenous androgen administration: A comparison with gonadally intact males. <i>Molecular and Cellular Endocrinology</i> , 2010, 321, 161-174.	1.6	55
39	Combination of Diane-35 and Metformin to Treat Early Endometrial Carcinoma in PCOS Women with Insulin Resistance. <i>Journal of Cancer</i> , 2014, 5, 173-181.	1.2	54
40	Direct effects of metformin in the endometrium: a hypothetical mechanism for the treatment of women with PCOS and endometrial carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2014, 33, 41.	3.5	54
41	Copper induces the expression of cholesterologenic genes in human macrophages. <i>Atherosclerosis</i> , 2003, 169, 71-76.	0.4	53
42	Plasma Growth Hormone Pattern Regulates Epidermal Growth Factor (EGF) Receptor Messenger Ribonucleic Acid Levels and EGF Binding in the Rat Liver*. <i>Endocrinology</i> , 1989, 125, 2158-2166.	1.4	52
43	Hyperandrogenism and insulin resistance-induced fetal loss: evidence for placental mitochondrial abnormalities and elevated reactive oxygen species production in pregnant rats that mimic the clinical features of polycystic ovary syndrome. <i>Journal of Physiology</i> , 2019, 597, 3927-3950.	1.3	52
44	Membrane progesterone receptor gamma: Tissue distribution and expression in ciliated cells in the fallopian tube. <i>Molecular Reproduction and Development</i> , 2007, 74, 843-850.	1.0	51
45	Rapid effects of progesterone on ciliary beat frequency in the mouse fallopian tube. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 48.	1.4	51
46	Ciliated epithelial-specific and regional-specific expression and regulation of the estrogen receptor- β 2 in the fallopian tubes of immature rats: a possible mechanism for estrogen-mediated transport process in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 293, E147-E158.	1.8	50
47	Growth hormone-receptor messenger RNA in the rat ovary: regulation and localization. <i>Molecular and Cellular Endocrinology</i> , 1993, 95, 59-66.	1.6	49
48	Preantral Ovarian Follicles in Serum-Free Culture: Suppression of Apoptosis after Activation of the Cyclic Guanosine 3',5'-Monophosphate Pathway and Stimulation of Growth and Differentiation by Follicle-Stimulating Hormone. , 0, .		46
49	Differential Expression Patterns of Glycolytic Enzymes and Mitochondria-Dependent Apoptosis in PCOS Patients with Endometrial Hyperplasia, an Early Hallmark of Endometrial Cancer, <i>In Vivo</i> and the Impact of Metformin <i>In Vitro</i> . <i>International Journal of Biological Sciences</i> , 2019, 15, 714-725.	2.6	45
50	Electrical and manual acupuncture stimulation affect oestrous cyclicity and neuroendocrine function in an 5 α -dihydrotestosterone-induced rat polycystic ovary syndrome model. <i>Experimental Physiology</i> , 2012, 97, 651-662.	0.9	43
51	Increased resistin expression in the adipose tissue of male prolactin transgenic mice and in male mice with elevated androgen levels. <i>FEBS Letters</i> , 2001, 507, 147-150.	1.3	42
52	Molecular characterization of insulin resistance and glycolytic metabolism in the rat uterus. <i>Scientific Reports</i> , 2016, 6, 30679.	1.6	42
53	Progesterone-Receptor Antagonists and Statins Decrease De Novo Cholesterol Synthesis and Increase Apoptosis in Rat and Human Periovarian Granulosa Cells <i>In Vitro</i> . <i>Biology of Reproduction</i> , 2005, 72, 538-545.	1.2	41
54	Neonatal Losartan Treatment Suppresses Renal Expression of Molecules Involved in Cell-Cell and Cell-Matrix Interactions. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 1232-1243.	3.0	39

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55	Revealing the Hidden Mechanisms of Smoke-Induced Fallopian Tubal Implantation1. <i>Biology of Reproduction</i> , 2012, 86, 131.	1.2	39
56	Regulation of Androgen Receptor Expression Alters AMPK Phosphorylation in the Endometrium: In Vivo and In Vitro Studies in Women with Polycystic Ovary Syndrome. <i>International Journal of Biological Sciences</i> , 2015, 11, 1376-1389.	2.6	39
57	Nuclear progesterone receptor A and B isoforms in mouse fallopian tube and uterus: implications for expression, regulation, and cellular function. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2006, 291, E59-E72.	1.8	38
58	Reversing the reduced level of endometrial GLUT4 expression in polycystic ovary syndrome: a mechanistic study of metformin action. <i>American Journal of Translational Research (discontinued)</i> , 2015, 7, 574-86.	0.0	36
59	Downregulation of cilia-localized IL-6R α by 17 β -estradiol in mouse and human fallopian tubes. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 297, C140-C151.	2.1	34
60	TLR4-Associated IRF-7 and NF κ B Signaling Act as a Molecular Link Between Androgen and Metformin Activities and Cytokine Synthesis in the PCOS Endometrium. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e1022-e1040.	1.8	34
61	Differences in Prolactin Receptor (PRLR) in Mouse and Human Fallopian Tubes: Evidence for Multiple Regulatory Mechanisms Controlling PRLR Isoform Expression in Mice1. <i>Biology of Reproduction</i> , 2008, 79, 748-757.	1.2	33
62	The classical progesterone receptor mediates the rapid reduction of fallopian tube ciliary beat frequency by progesterone. <i>Reproductive Biology and Endocrinology</i> , 2013, 11, 33.	1.4	33
63	The elusive and controversial roles of estrogen and progesterone receptors in human endometriosis. <i>American Journal of Translational Research (discontinued)</i> , 2014, 6, 104-13.	0.0	33
64	Uterine progesterone signaling is a target for metformin therapy in PCOS-like rats. <i>Journal of Endocrinology</i> , 2018, 237, 123-137.	1.2	32
65	Electrical vs Manual Acupuncture Stimulation in a Rat Model of Polycystic Ovary Syndrome: Different Effects on Muscle and Fat Tissue Insulin Signaling. <i>PLoS ONE</i> , 2013, 8, e54357.	1.1	32
66	Inhibition of Small Ubiquitin-Related Modifier-1 Expression by Luteinizing Hormone Receptor Stimulation is Linked to Induction of Progesterone Receptor during Ovulation in Mouse Granulosa Cells. <i>Endocrinology</i> , 2004, 145, 384-392.	1.4	31
67	Clomiphene Citrate Causes Aberrant Tubal Apoptosis and Estrogen Receptor Activation in Rat Fallopian Tube: Implications for Tubal Ectopic Pregnancy1. <i>Biology of Reproduction</i> , 2009, 80, 1262-1271.	1.2	29
68	Prolactin Suppresses Malonyl-CoA Concentration in Human Adipose Tissue. <i>Hormone and Metabolic Research</i> , 2009, 41, 747-751.	0.7	29
69	The role of estrogen in the pathophysiology of tubal ectopic pregnancy. <i>American Journal of Translational Research (discontinued)</i> , 2012, 4, 269-78.	0.0	29
70	Estrogen-induced upregulation of AR expression and enhancement of AR nuclear translocation in mouse fallopian tubes in vivo. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E604-E614.	1.8	28
71	Coordinate regulation of heterogeneous nuclear ribonucleoprotein dynamics by steroid hormones in the human fallopian tube and endometrium in vivo and in vitro. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E1269-E1282.	1.8	28
72	Gonadotrophins stimulate lactate production by rat cumulus and granulosa cells. <i>European Journal of Endocrinology</i> , 1983, 103, 562-566.	1.9	27

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73	Estrus cycle-dependent co-variation of insulin-like growth factor-I (IGF-I) messenger ribonucleic acid and protein in the rat ovary. <i>Molecular and Cellular Endocrinology</i> , 1989, 64, 271-275.	1.6	27
74	Hyperandrogenism and insulin resistance contribute to hepatic steatosis and inflammation in female rat liver. <i>Oncotarget</i> , 2018, 9, 18180-18197.	0.8	27
75	Insulin-like growth factor-I gene expression during development and estrous cycle in the rat uterus. <i>Molecular and Cellular Endocrinology</i> , 1991, 77, 175-180.	1.6	26
76	From mice to women and back again: Causalities and clues for Chlamydia-induced tubal ectopic pregnancy. <i>Fertility and Sterility</i> , 2012, 98, 1175-1185.	0.5	25
77	Suppression of uterine and placental ferroptosis by N-acetylcysteine in a rat model of polycystic ovary syndrome. <i>Molecular Human Reproduction</i> , 2021, 27, .	1.3	25
78	Distinct Expression Pattern of Dicer1 Correlates with Ovarian-Derived Steroid Hormone Receptor Expression in Human Fallopian Tubes during Ovulation and the Midsecretory Phase. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E869-E877.	1.8	24
79	Effects of follicle stimulating hormone and purines on rat oocyte maturation. <i>Molecular Reproduction and Development</i> , 1990, 27, 254-260.	1.0	23
80	Effects of androgen and leptin on behavioral and cellular responses in female rats. <i>Hormones and Behavior</i> , 2011, 60, 427-438.	1.0	23
81	Alterations of endometrial epithelialâ€“mesenchymal transition and MAPK signalling components in women with PCOS are partially modulated by metformin in vitro. <i>Molecular Human Reproduction</i> , 2020, 26, 312-326.	1.3	23
82	Gonadotropin Depression of Adenosine Triphosphate Levels and Interaction with Adenosine in Rat Granulosa Cells*. <i>Endocrinology</i> , 1986, 118, 645-652.	1.4	22
83	Long-term androgen excess induces insulin resistance and non-alcoholic fatty liver disease in PCOS-like rats. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021, 208, 105829.	1.2	22
84	A common variant near the PRL gene is associated with increased adiposity in males. <i>Molecular Genetics and Metabolism</i> , 2011, 102, 78-81.	0.5	21
85	Dominant Role of Nuclear Progesterone Receptor in the Control of Rat Perioovulatory Granulosa Cell Apoptosis1. <i>Biology of Reproduction</i> , 2009, 80, 1160-1167.	1.2	20
86	Nitric oxide synthases and tubal ectopic pregnancies induced by Chlamydia infection: basic and clinical insights. <i>Molecular Human Reproduction</i> , 2010, 16, 907-915.	1.3	20
87	Increased uterine androgen receptor protein abundance results in implantation and mitochondrial defects in pregnant rats with hyperandrogenism and insulin resistance. <i>Journal of Molecular Medicine</i> , 2021, 99, 1427-1446.	1.7	20
88	Developmental and hormonal regulation of progesterone receptor A-form expression in female mouse lung in vivo: interaction with glucocorticoid receptors. <i>Journal of Endocrinology</i> , 2006, 190, 857-870.	1.2	19
89	Promising clinical practices of metformin in women with PCOS and early-stage endometrial cancer. <i>BBA Clinical</i> , 2014, 2, 7-9.	4.1	19
90	Maternal testosterone and placental function: Effect of electroacupuncture on placental expression of angiogenic markers and fetal growth. <i>Molecular and Cellular Endocrinology</i> , 2016, 433, 1-11.	1.6	19

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91	Endometrial progesterone receptor isoforms in women with polycystic ovary syndrome. American Journal of Translational Research (discontinued), 2018, 10, 2696-2705.	0.0	19
92	Expression of insulin-like growth factor-I (IGF-I) in the rat fallopian tube: possible autocrine and paracrine action of fallopian tube-derived IGF-I on the fallopian tube and on the preimplantation embryo. , 0, .		18
93	Gonadotropin-Induced Inhibition of Oxygen Consumption in Rat Oocyte-Cumulus Complexes: Relief by Adenosine1. Biology of Reproduction, 1985, 33, 890-898.	1.2	16
94	Perturbed ovarian and uterine glucocorticoid receptor signaling accompanies the balanced regulation of mitochondrial function and NF κ B-mediated inflammation under conditions of hyperandrogenism and insulin resistance. Life Sciences, 2019, 232, 116681.	2.0	16
95	Expression of scavenger receptor class B type I in gallbladder columnar epithelium. Journal of Gastroenterology and Hepatology (Australia), 2002, 17, 713-720.	1.4	15
96	Induction of apoptosis increases SUMO-1 protein expression and conjugation in mouse periovulatory granulosa cells in vitro. Molecular Reproduction and Development, 2006, 73, 50-60.	1.0	15
97	Depletion of substrates for protein prenylation increases apoptosis in human periovulatory granulosa cells. Molecular Reproduction and Development, 2006, 73, 1277-1283.	1.0	15
98	Burnout is associated with elevated prolactin levels in men but not in women. Journal of Psychosomatic Research, 2014, 76, 380-383.	1.2	14
99	Progesterone-mediated effects on gene expression and oocyte-cumulus complex transport in the mouse fallopian tube. Reproductive Biology and Endocrinology, 2015, 13, 40.	1.4	14
100	Nuclear maturation of follicle-enclosed rat oocytes during inhibition of steroidogenesis. Gamete Research, 1983, 8, 79-86.	1.7	13
101	Growth Hormone Receptor Interaction with Jak Proteins Differs Between Tissues. Journal of Interferon and Cytokine Research, 2001, 21, 75-83.	0.5	13
102	Comparison of the diagnostic values of circulating steroid hormones, VEGF-A, PIGF, and ADAM12 in women with ectopic pregnancy. Journal of Translational Medicine, 2013, 11, 44.	1.8	13
103	Lack of cyclical fluctuations of endometrial GLUT4 expression in women with polycystic ovary syndrome: Evidence for direct regulation of GLUT4 by steroid hormones. BBA Clinical, 2015, 4, 85-91.	4.1	13
104	Adenosine Receptor-Mediated Effects by Nonmetabolizable Adenosine Analogs in Preovulatory Rat Granulosa Cells: A Putative Local Regulatory Role of Adenosine in the Ovary*. Endocrinology, 1988, 122, 52-61.	1.4	12
105	PRL Receptor-Mediated Effects in Female Mouse Adipocytes: PRL Induces Suppressors of Cytokine Signaling Expression and Suppresses Insulin-Induced Leptin Production in Adipocytes in Vitro. , 0, .		11
106	Transcriptional effects of progesterone receptor antagonist in rat granulosa cells. Molecular and Cellular Endocrinology, 2010, 315, 121-130.	1.6	10
107	Adenosine Receptor-Mediated Effects on Adenylate Cyclase Activity in Rat Luteal Tissue: A Putative Local Regulatory Role of Adenosine in the Corpus Luteum1. Biology of Reproduction, 1989, 40, 102-110.	1.2	9
108	Isolation of differentially expressed aldose reductase in ovaries after estrogen withdrawal from hypophysectomized diethylstilbestrol treated rats: increased expression during apoptosis. Molecular and Cellular Endocrinology, 2000, 164, 183-190.	1.6	9

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109	111In-labelled octreotide binding by the somatostatin receptor subtype 2 in neuroendocrine tumours. <i>British Journal of Surgery</i> , 2003, 90, 549-554.	0.1	9
110	The Regulation of Nitric Oxide Synthase Isoform Expression in Mouse and Human Fallopian Tubes: Potential Insights for Ectopic Pregnancy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 49-67.	1.8	9
111	Adenosine as substrate and receptor agonist in the ovary. <i>Steroids</i> , 1989, 54, 523-542.	0.8	8
112	Role of Cumulus Cells in Oocyte Maturation. <i>Advances in Experimental Medicine and Biology</i> , 1982, 147, 175-188.	0.8	8
113	The onset of human ectopic pregnancy demonstrates a differential expression of miRNAs and their cognate targets in the Fallopian tube. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 64-79.	0.5	8
114	Effects of Insulin-like Growth Factor I and Growth Hormone in Cultured Human Granulosa Cells. <i>Annals of the New York Academy of Sciences</i> , 1991, 626, 169-176.	1.8	7
115	Toward Understanding Chlamydia Infectionâ€“Induced Infertility Caused by Dysfunctional Oviducts. <i>Journal of Infectious Diseases</i> , 2013, 208, 707-709.	1.9	7
116	Overactivation of the androgen receptor exacerbates gravid uterine ferroptosis <i>via</i> interaction with and suppression of the NRF2 defense signaling pathway. <i>FEBS Letters</i> , 2022, 596, 806-825.	1.3	7
117	Person-centered care content in medicine, occupational therapy, nursing, and physiotherapy education programs. <i>BMC Medical Education</i> , 2022, 22, .	1.0	7
118	Apoptotic effects of a progesterone receptor antagonist on rat granulosa cells are not mediated via reduced protein isoprenylation. <i>Molecular Reproduction and Development</i> , 2007, 74, 1317-1326.	1.0	6
119	Quantitative analysis of hormones and inflammatory cytokines in Chlamydia trachomatis-infected women with tubal ectopic pregnancy and early intrauterine pregnancy. <i>Data in Brief</i> , 2016, 6, 135-142.	0.5	5
120	Uterine glycolytic enzyme expression is affected by knockout of different estrogen receptor subtypes. <i>Biomedical Reports</i> , 2019, 11, 135-144.	0.9	5
121	Linking DNA methylation to the onset of human tubal ectopic pregnancy. <i>American Journal of Translational Research (discontinued)</i> , 2013, 5, 116-25.	0.0	4
122	Control of follicle atresia in the ovary. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 1994, 1, 192-199.	0.6	3
123	Follicle apoptosis. <i>Gynecological Endocrinology</i> , 1996, 10, 7-8.	0.7	3
124	Acute stimulatory effects of luteinizing hormone-releasing hormone (LHRH) and LHRH analogues on the preovulatory rat follicle. <i>The Journal of Steroid Biochemistry</i> , 1983, 19, 119-125.	1.3	2
125	Effect of a GnRH analogue on rat granulosa cell lactate production in vitro. <i>European Journal of Endocrinology</i> , 1984, 105, 112-118.	1.9	2
126	Aberrant alteration of vascular endothelial growth factor-family signaling in human tubal ectopic pregnancy: what is known and unknown?. <i>International Journal of Clinical and Experimental Pathology</i> , 2013, 6, 810-5.	0.5	2

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127	The inflammatory regulation of tubal β -catenin expression in human ectopic pregnancy: is it too early to propose a cause-and-effect relationship?. Human Reproduction, 2013, 28, 3378-3380.	0.4	1
128	APOPTOSIS IN RAT GRANULOSA CELLS; DEPENDENT ON DIFFERENTIATION AND CELL CULTURE DENSITY. Biochemical Society Transactions, 1996, 24, 569S-569S.	1.6	0
129	ISOLATION OF APOPTOSIS RELATED GENES IN THE RAT OVARY. Biochemical Society Transactions, 1996, 24, 569S-569S.	1.6	0
130	Clinical Ramifications of Apoptosis in the Human Testis. , 1997, , 194-207.		0
131	ACUTE STIMULATORY EFFECTS OF LUTEINIZING HORMONE-RELEASING HORMONE (LHRH) AND LHRH ANALOGUES ON THE PREEVULATORY RAT FOLLICLE. , 1983, , 119-125.		0