

John D Aplin

List of Publications by Year in descending order

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143
papers

6,823
citations

47006

47
h-index

66911

78
g-index

211
all docs

211
docs citations

211
times ranked

6255
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for Immune Cell Involvement in Decidual Spiral Arteriole Remodeling in Early Human Pregnancy. <i>American Journal of Pathology</i> , 2009, 174, 1959-1971.	3.8	388
2	Human Endometrial Mucin MUC1 Is Up-Regulated by Progesterone and Down-Regulated In Vitro by the Human Blastocyst. <i>Biology of Reproduction</i> , 2001, 64, 590-601.	2.7	297
3	Uterine natural killer cells initiate spiral artery remodeling in human pregnancy. <i>FASEB Journal</i> , 2012, 26, 4876-4885.	0.5	276
4	Tumor Necrosis Factor- α Inhibits Trophoblast Migration through Elevation of Plasminogen Activator Inhibitor-1 in First-Trimester Villous Explant Cultures. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 812-822.	3.6	241
5	Embryo-epithelium interactions during implantation at a glance. <i>Journal of Cell Science</i> , 2017, 130, 15-22.	2.0	182
6	Development of Cytotrophoblast Columns from Explanted First-Trimester Human Placental Villi: Role of Fibronectin and Integrin $\alpha 5 \beta 1$. <i>Biology of Reproduction</i> , 1999, 60, 828-838.	2.7	175
7	Tracking placental development in health and disease. <i>Nature Reviews Endocrinology</i> , 2020, 16, 479-494.	9.6	173
8	Deregulation of the serum- and glucocorticoid-inducible kinase SGK1 in the endometrium causes reproductive failure. <i>Nature Medicine</i> , 2011, 17, 1509-1513.	30.7	157
9	Trophoblast-uterine interactions at implantation. <i>Reproductive Biology and Endocrinology</i> , 2004, 2, 48.	3.3	153
10	Insulin-like growth factor I and II regulate the life cycle of trophoblast in the developing human placenta. <i>American Journal of Physiology - Cell Physiology</i> , 2008, 294, C1313-C1322.	4.6	151
11	Recurrent miscarriage: a defect in nature's quality control?. <i>Human Reproduction</i> , 2002, 17, 1959-1963.	0.9	149
12	Adhesion molecules in endometrial epithelium: tissue integrity and embryo implantation. <i>Journal of Anatomy</i> , 2009, 215, 3-13.	1.5	145
13	Expression of integrin $\alpha 6 \beta 4$ in human trophoblast and its loss from extravillous cells. <i>Placenta</i> , 1993, 14, 203-215.	1.5	142
14	Invasive Trophoblasts Stimulate Vascular Smooth Muscle Cell Apoptosis by a Fas Ligand-Dependent Mechanism. <i>American Journal of Pathology</i> , 2006, 169, 1863-1874.	3.8	140
15	Decreased vascularization and cell proliferation in placentas of intrauterine growth-restricted fetuses with abnormal umbilical artery flow velocity waveforms. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 187, 764-769.	1.3	127
16	Tumor-homing peptides as tools for targeted delivery of payloads to the placenta. <i>Science Advances</i> , 2016, 2, e1600349.	10.3	119
17	Fetal-Derived Trophoblast Use the Apoptotic Cytokine Tumor Necrosis Factor- α -Related Apoptosis-Inducing Ligand to Induce Smooth Muscle Cell Death. <i>Circulation Research</i> , 2007, 100, 834-841.	4.5	113
18	Trophoblast- and Vascular Smooth Muscle Cell-Derived MMP-12 Mediates Elastolysis during Uterine Spiral Artery Remodeling. <i>American Journal of Pathology</i> , 2010, 177, 2103-2115.	3.8	106

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19	Developmental cell biology of human villous trophoblast: current research problems. <i>International Journal of Developmental Biology</i> , 2010, 54, 323-329.	0.6	101
20	EFFECTS OF ANTENATAL YOGA ON MATERNAL ANXIETY AND DEPRESSION: A RANDOMIZED CONTROLLED TRIAL. <i>Depression and Anxiety</i> , 2014, 31, 631-640.	4.1	98
21	Molecular aspects of implantation. <i>Molecular Human Reproduction</i> , 1996, 2, 527-534.	2.8	93
22	The role of the osteopontin-integrin $\alpha 3 \beta 1$ interaction at implantation: functional analysis using three different in vitro models. <i>Human Reproduction</i> , 2014, 29, 739-749.	0.9	89
23	Expression of Two Isoforms of CD44 in Human Endometrium. <i>Biology of Reproduction</i> , 1994, 51, 739-747.	2.7	87
24	Maternal influences on placental development. <i>Seminars in Cell and Developmental Biology</i> , 2000, 11, 115-125.	5.0	85
25	The cell biological basis of human implantation. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2000, 14, 757-764.	2.8	83
26	Immune cell activation by trophoblast-derived microvesicles is mediated by syncytin 1. <i>Immunology</i> , 2012, 136, 184-191.	4.4	83
27	Mesenchymally-derived Insulin-like growth factor 1 provides a paracrine stimulus for trophoblast migration. <i>BMC Developmental Biology</i> , 2002, 2, 5.	2.1	81
28	Heightened Pro-Inflammatory Effect of Preeclamptic Placental Microvesicles on Peripheral Blood Immune Cells in Humans. <i>Biology of Reproduction</i> , 2012, 86, 103.	2.7	81
29	Matrix Metalloprotease-3 and -9 Proteolyze Insulin-Like Growth Factor-Binding Protein-1. <i>Biology of Reproduction</i> , 2004, 71, 438-443.	2.7	80
30	State-trait anxiety inventory (STAI) scores during pregnancy following intervention with complementary therapies. <i>Journal of Affective Disorders</i> , 2012, 142, 22-30.	4.1	76
31	Selective Targeting of a Novel Vasodilator to the Uterine Vasculature to Treat Impaired Uteroplacental Perfusion in Pregnancy. <i>Theranostics</i> , 2017, 7, 3715-3731.	10.0	76
32	Loss of Collagen Type VI from Rat Endometrial Stroma during Decidualization. <i>Biology of Reproduction</i> , 1992, 46, 1136-1143.	2.7	73
33	The effect of vascular origin, oxygen, and tumour necrosis factor alpha on trophoblast invasion of maternal arteries in vitro. <i>Journal of Pathology</i> , 2005, 206, 476-485.	4.5	72
34	Sialyl-Lewis x and Sialyl-Lewis a are associated with MUC1 in human endometrium. <i>Glycoconjugate Journal</i> , 1996, 13, 769-779.	2.7	71
35	Endometrial differentiation in the peri-implantation phase of women with recurrent miscarriage: a morphological and immunohistochemical study**Supported by The Peel Medical Research Trust, London, United Kingdom. <i>Fertility and Sterility</i> , 1994, 62, 989-996.	1.0	70
36	miR-145 suppresses embryo-epithelial juxtacrine communication at implantation by modulating maternal IGF1R. <i>Journal of Cell Science</i> , 2015, 128, 804-14.	2.0	69

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37	IGF2 Actions on Trophoblast in Human Placenta Are Regulated by the Insulin-Like Growth Factor 2 Receptor, Which Can Function as Both a Signaling and Clearance Receptor ¹ . <i>Biology of Reproduction</i> , 2011, 84, 440-446.	2.7	66
38	Extravillous Trophoblast and Endothelial Cell Crosstalk Mediates Leukocyte Infiltration to the Early Remodeling Decidual Spiral Arteriole Wall. <i>Journal of Immunology</i> , 2017, 198, 4115-4128.	0.8	61
39	Hypoxia and human placental development. <i>Journal of Clinical Investigation</i> , 2000, 105, 559-560.	8.2	56
40	Fucose, placental evolution and the glycode. <i>Glycobiology</i> , 2012, 22, 470-478.	2.5	55
41	Apposition to endometrial epithelial cells activates mouse blastocysts for implantation. <i>Molecular Human Reproduction</i> , 2017, 23, 617-627.	2.8	55
42	Different types of recurrent miscarriage are associated with varying patterns of adhesion molecule expression in endometrium. <i>Reproductive BioMedicine Online</i> , 2007, 14, 224-234.	2.4	54
43	Glycosylation at the fetomaternal interface: does the glycode play a critical role in implantation?. <i>Glycoconjugate Journal</i> , 2009, 26, 359-366.	2.7	53
44	Maternal celiac disease autoantibodies bind directly to syncytiotrophoblast and inhibit placental tissue transglutaminase activity. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 16.	3.3	53
45	ASCL2 reciprocally controls key trophoblast lineage decisions during hemochorial placenta development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	53
46	Engraftment potential of human placenta-derived mesenchymal stem cells after in utero transplantation in rats. <i>Human Reproduction</i> , 2009, 24, 154-165.	0.9	52
47	Macrophage-Derived LIF and IL1B Regulate Alpha(1,2)Fucosyltransferase 2 (Fut2) Expression in Mouse Uterine Epithelial Cells During Early Pregnancy ¹ . <i>Biology of Reproduction</i> , 2011, 84, 179-188.	2.7	51
48	Transforming Growth Factor- β 2 (TGF β 2) Receptors I/II Differentially Regulate TGF β 1 and IGF-Binding Protein-3 Mitogenic Effects in the Human Placenta. <i>Endocrinology</i> , 2010, 151, 1723-1731.	2.8	49
49	Effect of cesarean delivery on the endometrium. <i>International Journal of Gynecology and Obstetrics</i> , 2009, 106, 30-34.	2.3	46
50	Whole organ vascular casting and microCT examination of the human placental vascular tree reveals novel alterations associated with pregnancy disease. <i>Scientific Reports</i> , 2017, 7, 4144.	3.3	46
51	Vascular Remodeling and Extracellular Matrix Breakdown in the Uterine Spiral Arteries During Pregnancy. <i>Reproductive Sciences</i> , 2007, 14, 28-34.	2.5	44
52	Pregnancy-Specific Glycoproteins Bind Integrin α IIb β 3 and Inhibit the Platelet-Fibrinogen Interaction. <i>PLoS ONE</i> , 2013, 8, e57491.	2.5	44
53	MicroRNA Regulation of Mitogenic Signaling Networks in the Human Placenta. <i>Journal of Biological Chemistry</i> , 2014, 289, 30404-30416.	3.4	41
54	BeWo choriocarcinoma cells produce laminin 10. <i>Biochemical Journal</i> , 1998, 332, 491-498.	3.7	40

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55	Glycosylation at the Fetomaternal Interface in Hemomonochorial Placentae from Five Widely Separated Species of Mammal: Is There Evidence for Convergent Evolution?. <i>Cells Tissues Organs</i> , 2007, 185, 269-284.	2.3	39
56	Macrophages regulate expression of α 1,2-fucosyltransferase genes in human endometrial epithelial cells. <i>Molecular Human Reproduction</i> , 2012, 18, 204-215.	2.8	38
57	Syncytial nuclear aggregates in normal placenta show increased nuclear condensation, but apoptosis and cytoskeletal redistribution are uncommon. <i>Placenta</i> , 2013, 34, 449-455.	1.5	38
58	Tracking nutrient transfer at the human maternofetal interface from 4 weeks to term. <i>Placenta</i> , 2015, 36, 372-380.	1.5	37
59	A Role for Tissue Transglutaminase in Stabilization of Membrane-Cytoskeletal Particles Shed from the Human Placenta. <i>Biology of Reproduction</i> , 2007, 77, 648-657.	2.7	36
60	Characterizing the endometrium in unexplained and tubal factor infertility: A multiparametric investigation. <i>Fertility and Sterility</i> , 2004, 82, 1379-1389.	1.0	34
61	Detrimental Effects of Ethanol and Its Metabolite Acetaldehyde, on First Trimester Human Placental Cell Turnover and Function. <i>PLoS ONE</i> , 2014, 9, e87328.	2.5	34
62	Keratan sulphate as a secretory product of human endometrium: cyclic expression in normal women. <i>Human Reproduction</i> , 1994, 9, 926-930.	0.9	33
63	In vitro placenta barrier model using primary human trophoblasts, underlying connective tissue and vascular endothelium. <i>Biomaterials</i> , 2019, 192, 140-148.	11.4	33
64	Decidual leucocytes infiltrating human spiral arterioles are rich source of matrix metalloproteinases and degrade extracellular matrix in vitro and in situ. <i>American Journal of Reproductive Immunology</i> , 2019, 81, e13054.	1.2	31
65	Tissue Transglutaminase Expression and Activity in Placenta. <i>Placenta</i> , 2006, 27, 148-157.	1.5	30
66	Cell dynamics in human villous trophoblast. <i>Human Reproduction Update</i> , 2021, 27, 904-922.	10.8	30
67	Changes in vascular extracellular matrix composition during decidual spiral arteriole remodeling in early human pregnancy. <i>Histology and Histopathology</i> , 2016, 31, 557-71.	0.7	30
68	Cyclic Modulation of Epithelial Glycosylation in Human and Baboon (<i>Papio Anubis</i>) Endometrium Demonstrated by the Binding of the Agglutinin from <i>Dolichos Biflorus</i> L. <i>Biology of Reproduction</i> , 1998, 58, 20-27.	2.7	29
69	Transmembrane and truncated (SEC) isoforms of MUC1 in the human endometrium and Fallopian tube. <i>Reproductive Biology and Endocrinology</i> , 2003, 1, 2.	3.3	29
70	Oxygen and the liberation of placental factors responsible for vascular compromise. <i>Laboratory Investigation</i> , 2008, 88, 293-305.	3.7	28
71	Vasoactive intestinal peptide shapes first trimester placenta trophoblast, vascular, and immune cell cooperation. <i>British Journal of Pharmacology</i> , 2019, 176, 964-980.	5.4	28
72	Trophectoderm differentiation to invasive syncytiotrophoblast is promoted by endometrial epithelial cells during human embryo implantation. <i>Human Reproduction</i> , 2022, 37, 777-792.	0.9	28

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73	Anchorage in the developing placenta: An overlooked determinant of pregnancy outcome?. Human Fertility, 1998, 1, 75-79.	1.7	27
74	Statins inhibit insulin-like growth factor action in first trimester placenta by altering insulin-like growth factor 1 receptor glycosylation. Molecular Human Reproduction, 2015, 21, 105-114.	2.8	27
75	The Glycosyltransferase EOGT Regulates Adropin Expression in Decidualizing Human Endometrium. Endocrinology, 2018, 159, 994-1004.	2.8	27
76	Collagen fibril organization in the pregnant endometrium of decorin-deficient mice. Journal of Anatomy, 2010, 216, 144-155.	1.5	25
77	Does Malaria Affect Placental Development? Evidence from In Vitro Models. PLoS ONE, 2013, 8, e55269.	2.5	24
78	Hemangioblastic foci in human first trimester placenta: Distribution and gestational profile. Placenta, 2015, 36, 1069-1077.	1.5	23
79	Elastin-derived peptides stimulate trophoblast migration and invasion: a positive feedback loop to enhance spiral artery remodelling. Molecular Human Reproduction, 2015, 21, 95-104.	2.8	23
80	Extracellular Matrix in Endometrium and Decidua. , 1989, , 115-128.		23
81	Characterisation of Osteopontin in an In Vitro Model of Embryo Implantation. Cells, 2019, 8, 432.	4.1	21
82	<i>Bioinformatics and Transcriptomics Studies of Early Implantation</i> . Annals of the New York Academy of Sciences, 2008, 1127, 116-120.	3.8	20
83	The Protein-Tyrosine Phosphatase, Src Homology-2 Domain Containing Protein Tyrosine Phosphatase-2, Is a Crucial Mediator of Exogenous Insulin-Like Growth Factor Signaling to Human Trophoblast. Endocrinology, 2009, 150, 4744-4754.	2.8	20
84	Statins are detrimental to human placental development and function; use of statins during early pregnancy is inadvisable. Journal of Cellular and Molecular Medicine, 2008, 12, 2295-2296.	3.6	19
85	Intersection of regulatory pathways controlling hemostasis and hemochorial placentation. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	19
86	The effects of hyaluronate-containing medium on human embryo attachment to endometrial epithelial cells in vitro. Human Reproduction Open, 2020, 2020, hoz033.	5.4	18
87	Muc1 and Glycan Expression in the Oviduct and Endometrium of a New World Monkey, Cebus apella1. Biology of Reproduction, 2001, 64, 1535-1544.	2.7	17
88	The impact of a human IGF-II analog ([Leu ²⁷]IGF-II) on fetal growth in a mouse model of fetal growth restriction. American Journal of Physiology - Endocrinology and Metabolism, 2016, 310, E24-E31.	3.5	17
89	Hormonally regulated secretion of keratan sulphate by human endometrial epithelium. Biochemical Society Transactions, 1989, 17, 136-137.	3.4	16
90	Analysis of syncytial nuclear aggregates in preeclampsia shows increased sectioning artefacts and decreased inter-villous bridges compared to healthy placentas. Placenta, 2013, 34, 1251-1254.	1.5	16

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91	The Maternal Environment Programs Postnatal Weight Gain and Glucose Tolerance of Male Offspring, but Placental and Fetal Growth Are Determined by Fetal Genotype in the <i>Leprdb^{+/+}</i> Model of Gestational Diabetes. <i>Endocrinology</i> , 2015, 156, 360-366.	2.8	15
92	Placental glycosylation in a cama (camel-llama cross) and its relevance to successful hybridisation. <i>Molecular Phylogenetics and Evolution</i> , 2008, 49, 1030-1035.	2.7	14
93	“Fetal side”™ of the placenta: anatomical mis-annotation of carbon particle “transfer”™ across the human placenta. <i>Nature Communications</i> , 2021, 12, 7049.	12.8	14
94	The tyrosine phosphatase SHP-1 negatively regulates cytotrophoblast proliferation in first-trimester human placenta by modulating EGFR activation. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 4029-4040.	5.4	13
95	Targeted Delivery of Epidermal Growth Factor to the Human Placenta to Treat Fetal Growth Restriction. <i>Pharmaceutics</i> , 2021, 13, 1778.	4.5	12
96	Functional changes in Hofbauer cell glycobiology during human pregnancy. <i>Placenta</i> , 2015, 36, 1130-1137.	1.5	11
97	IGF signalling and endocytosis in the human villous placenta in early pregnancy as revealed by comparing quantum dot conjugates with a soluble ligand. <i>Nanoscale</i> , 2019, 11, 12285-12295.	5.6	11
98	In Vitro Analysis of Trophoblast Invasion. , 2006, 122, 45-58.		10
99	The role of insulin-like growth factor 2 receptor-mediated homeobox gene expression in human placental apoptosis, and its implications in idiopathic fetal growth restriction. <i>Molecular Human Reproduction</i> , 2019, 25, 572-585.	2.8	10
100	IFPA meeting 2016 workshop report III: Decidua-trophoblast interactions; trophoblast implantation and invasion; immunology at the maternal-fetal interface; placental inflammation. <i>Placenta</i> , 2017, 60, S15-S19.	1.5	9
101	Protein O-GlcNAcylation Promotes Trophoblast Differentiation at Implantation. <i>Cells</i> , 2020, 9, 2246.	4.1	9
102	Collagen VI and Laminin as Markers of Differentiation of Endometrial Stroma. , 1995, , 331-351.		9
103	Use of “omics for endometrial timing: the cycle moves on. <i>Human Reproduction</i> , 2022, 37, 644-650.	0.9	8
104	Trophoblast specialisations during pregnancy in the tammar wallaby, <i>Macropus eugenii</i> : A morphological and lectin histochemical study. <i>Placenta</i> , 2014, 35, 467-475.	1.5	7
105	A re-examination of the origins of placental bed giant cells. <i>Placenta</i> , 2021, 114, 39-41.	1.5	7
106	Altered protein O-GlcNAcylation in placentas from mothers with diabetes causes aberrant endocytosis in placental trophoblast cells. <i>Scientific Reports</i> , 2021, 11, 20705.	3.3	7
107	Development of the Human Placental Villus. , 2018, , .		6
108	The influences of cycle stage and pregnancy upon cell glycosylation in the endometrium of the mare. <i>Theriogenology</i> , 2020, 154, 92-99.	2.1	6

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109	The role of integrin $\alpha 6 \beta 4$ in hemidesmosomes of human amnion. <i>Biochemical Society Transactions</i> , 1991, 19, 381S-381S.	3.4	5
110	Osmotic stress induces JNK-dependent embryo invasion in a model of implantation. <i>Reproduction</i> , 2018, 156, 421-428.	2.6	5
111	The Interaction of Trophoblast with Endometrial Stroma. , 1994, , 327-341.		5
112	A simple histochemical method for the identification of cytotrophoblasts in tissue sections. <i>Placenta</i> , 2016, 42, 84-86.	1.5	4
113	The Hexosamine Biosynthetic Pathway: A role in nutrient regulation of growth signalling in the human placenta. <i>Placenta</i> , 2014, 35, A92.	1.5	3
114	Uterus Endometrium. , 2018, , 326-332.		3
115	Monensin-dependent and -independent mechanisms of cell-matrix adhesion. <i>FEBS Letters</i> , 1985, 193, 141-144.	2.8	2
116	Abnormal expression of g71 antibody at the epidermal basement membrane in basal cell carcinoma. <i>Cancer</i> , 1990, 65, 1955-1959.	4.1	2
117	The fetomaternal interface shows vascular hypoglycosylation in the tammar wallaby <i>Macropus eugenii</i> : Comparison with a range of non-mammalian and eutherian placentae. <i>Placenta</i> , 2013, 34, 879-884.	1.5	2
118	Targeted nanoparticle delivery of a novel nitric oxide donor increased fetal weight in a mouse model of fetal growth restriction. <i>Placenta</i> , 2016, 45, 68.	1.5	2
119	Decidual leukocytes are rich source of MMPs and capable of degrading ECM. <i>Placenta</i> , 2017, 57, 310-311.	1.5	2
120	Endometrial extracellular matrix. <i>Reproductive Medicine and Assisted Reproductive Techniques Series</i> , 2008, , 364-378.	0.1	2
121	Ryanodine receptor calcium release channels in trophoblasts and their role in cell migration. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2022, 1869, 119139.	4.1	2
122	Adhesion molecules and implantation. , 2005, , 49-60.		1
123	Targeted delivery of insulin-like growth factor-II to the placenta using homing peptide-decorated liposomes increases placental weight. <i>Placenta</i> , 2014, 35, A9.	1.5	1
124	Female ensoulment: late but durable. <i>Nature</i> , 1995, 373, 379-379.	27.8	0
125	In vitro models for studying pre-eclampsia. , 2001, , 37-49.		0
126	Biology and pathology of trophoblast. <i>Human Fertility</i> , 2007, 10, 133-133.	1.7	0

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127	Nutrient regulation of growth factor signalling in human placenta. <i>Placenta</i> , 2013, 34, A36.	1.5	0
128	Microvascular regression contributes to placental vascular impoverishment in fetal growth restriction. <i>Placenta</i> , 2014, 35, A42.	1.5	0
129	An endothelial-mesenchymal transition occurs in primary placental cells in vitro – could this contribute to fetal growth restriction?. <i>Placenta</i> , 2014, 35, A32.	1.5	0
130	IGF-II analogue effects on placental efficiency and fetal growth in normal and FGR mice. <i>Placenta</i> , 2014, 35, A43.	1.5	0
131	Phenotypic variation in the trophoblast of the tammar wallaby <i>Macropus eugenii</i> . <i>Placenta</i> , 2014, 35, A20.	1.5	0
132	Targeted placental delivery of insulin-like growth factor-II increases fetal weight in PO mice. <i>Placenta</i> , 2015, 36, A6.	1.5	0
133	Unravelling IGF-I signalling in villous trophoblast. <i>Placenta</i> , 2016, 45, 77-78.	1.5	0
134	Osmotic stress promotes trophoblast giant cell invasion through c-Jun N-terminal kinase signalling in mouse embryo implantation in vitro. <i>Placenta</i> , 2017, 57, 238.	1.5	0
135	Cytoplasmic glycosylation of clathrin-mediated endocytosis signalling components alters the rate of iron uptake by placenta of mothers with type 2 diabetes. <i>Placenta</i> , 2017, 57, 300-301.	1.5	0
136	Vaginal bioelectrical impedance determines uterine receptivity in mice. <i>Human Reproduction</i> , 2018, 33, 2241-2248.	0.9	0
137	Early steps in trophoblast differentiation. <i>Placenta</i> , 2019, 83, e8.	1.5	0
138	A preliminary study on the glycosylation of the reproductive tract in the Ostrich (<i>Struthio camelus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.4	0
139	Differential Effects of Free and Targeted Epidermal Growth Factor on System A Activity in Placentas from Normal and FGR Pregnancies. <i>Placenta</i> , 2021, 112, e62.	1.5	0
140	IGF1 action in trophoblast involves endocytic and post-endocytic pathways. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
141	Mouse blastocyst implantation in an in vitro model is promoted by early apposition with the uterine epithelium and by hyperosmolar stress. <i>Reproduction Abstracts</i> , 0, , .	0.0	0
142	Investigating O-GlcNAcylation in an in vitro model used to mimic diabetes, and its effects on implantation. <i>Reproduction Abstracts</i> , 0, , .	0.0	0
143	Observations on the glycosylation of the term placenta of the Indo-Pacific Bottlenose Dolphin (<i>Tursiops aduncus</i>): A lectin histochemical study. <i>Placenta</i> , 2022, 124, 37-43.	1.5	0