

Thomas Jansson

List of Publications by Year in descending order

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133
papers

7,606
citations

46918

47
h-index

58464

82
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139
all docs

139
docs citations

139
times ranked

5903
citing authors

#	ARTICLE	IF	CITATIONS
1	Insulin Increases Adipose Adiponectin in Pregnancy by Inhibiting Ubiquitination and Degradation: Impact of Obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, 53-66.	1.8	9
2	Maternal Diet Quality Is Associated with Placental Proteins in the Placental Insulin/Growth Factor, Environmental Stress, Inflammation, and mTOR Signaling Pathways: The Healthy Start ECHO Cohort. <i>Journal of Nutrition</i> , 2022, 152, 816-825.	1.3	9
3	Placental proteins with predicted roles in fetal development decrease in premature infants. <i>Pediatric Research</i> , 2022, 92, 1316-1324.	1.1	2
4	Maternal obesity causes fetal cardiac hypertrophy and alters adult offspring myocardial metabolism in mice. <i>Journal of Physiology</i> , 2022, 600, 3169-3191.	1.3	18
5	Increased Colocalization and Interaction Between Decidual Protein Kinase A and Insulin-like Growth Factor-1 Binding Protein-1 in Intrauterine Growth Restriction. <i>Journal of Histochemistry and Cytochemistry</i> , 2022, 70, 515-530.	1.3	0
6	Sex-specific responses in placental fatty acid oxidation, esterification and transfer capacity to maternal obesity. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2021, 1866, 158861.	1.2	27
7	Placental Insulin/IGF-1 Signaling, PGC-1 α , and Inflammatory Pathways Are Associated With Metabolic Outcomes at 4-6 Years of Age: The ECHO Healthy Start Cohort. <i>Diabetes</i> , 2021, 70, 745-751.	0.3	11
8	Mediators Linking Maternal Weight to Birthweight and Neonatal Fat Mass in Healthy Pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1977-1993.	1.8	4
9	Inhibition of MTOR signaling impairs rat embryo organogenesis by affecting folate availability. <i>Reproduction</i> , 2021, 161, 365-373.	1.1	6
10	Placental Function and the Development of Fetal Overgrowth and Fetal Growth Restriction. <i>Obstetrics and Gynecology Clinics of North America</i> , 2021, 48, 247-266.	0.7	27
11	Effect of type 2 diabetes mellitus on placental expression and activity of nutrient transporters and their association with birth weight and neonatal adiposity. <i>Molecular and Cellular Endocrinology</i> , 2021, 532, 111319.	1.6	13
12	Reduction of In Vivo Placental Amino Acid Transport Precedes the Development of Intrauterine Growth Restriction in the Non-Human Primate. <i>Nutrients</i> , 2021, 13, 2892.	1.7	9
13	Mechanisms linking hypoxia to phosphorylation of insulin-like growth factor binding protein-1 in baboon fetuses with intrauterine growth restriction and in cell culture. <i>FASEB Journal</i> , 2021, 35, e21788.	0.2	2
14	Placenta-specific Slc38a2/SNAT2 knockdown causes fetal growth restriction in mice. <i>Clinical Science</i> , 2021, 135, 2049-2066.	1.8	22
15	Characterization of the Primary Human Trophoblast Cell Secretome Using Stable Isotope Labeling With Amino Acids in Cell Culture. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 704781.	1.8	4
16	Mechanistic Target of Rapamycin Complex 1 Signaling Links Hypoxia to Increased IGFBP-1 Phosphorylation in Primary Human Decidualized Endometrial Stromal Cells. <i>Biomolecules</i> , 2021, 11, 1382.	1.8	2
17	IGFBP-1 hyperphosphorylation in response to nutrient deprivation is mediated by activation of protein kinase C δ (PKC δ). <i>Molecular and Cellular Endocrinology</i> , 2021, 536, 111400.	1.6	3
18	Normalisation of circulating adiponectin levels in obese pregnant mice prevents cardiac dysfunction in adult offspring. <i>International Journal of Obesity</i> , 2020, 44, 488-499.	1.6	27

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19	Complex, coordinated and highly regulated changes in placental signaling and nutrient transport capacity in IUGR. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165373.	1.8	32
20	Reduced Na ⁺ K ⁺ ATPase activity may reduce amino acid uptake in intrauterine growth restricted fetal sheep muscle despite unchanged ex vivo amino acid transporter activity. <i>Journal of Physiology</i> , 2020, 598, 1625-1639.	1.3	12
21	Decreased placental folate transporter expression and activity in first and second trimester in obese mothers. <i>Journal of Nutritional Biochemistry</i> , 2020, 77, 108305.	1.9	9
22	Effect of high altitude on human placental amino acid transport. <i>Journal of Applied Physiology</i> , 2020, 128, 127-133.	1.2	12
23	Hyperphosphorylation of fetal liver IGFBP-1 precedes slowing of fetal growth in nutrient-restricted baboons and may be a mechanism underlying IUGR. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2020, 319, E614-E628.	1.8	8
24	mTORC1 Transcriptional Regulation of Ribosome Subunits, Protein Synthesis, and Molecular Transport in Primary Human Trophoblast Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 583801.	1.8	22
25	Placental fatty acid transport across late gestation in a baboon model of intrauterine growth restriction. <i>Journal of Physiology</i> , 2020, 598, 2469-2489.	1.3	16
26	Associations between the activity of placental nutrient-sensing pathways and neonatal and postnatal metabolic health: the ECHO Healthy Start cohort. <i>International Journal of Obesity</i> , 2020, 44, 2203-2212.	1.6	6
27	Inhibition of decidual IGF-1 signaling in response to hypoxia and leucine deprivation is mediated by mTOR and AAR pathways and increased IGFBP-1 phosphorylation. <i>Molecular and Cellular Endocrinology</i> , 2020, 512, 110865.	1.6	5
28	Regulation of glucose homeostasis by small extracellular vesicles in normal pregnancy and in gestational diabetes. <i>FASEB Journal</i> , 2020, 34, 5724-5739.	0.2	58
29	Changes in Placental Nutrient Transporter Protein Expression and Activity Across Gestation in Normal and Obese Women. <i>Reproductive Sciences</i> , 2020, 27, 1758-1769.	1.1	18
30	Placental function in maternal obesity. <i>Clinical Science</i> , 2020, 134, 961-984.	1.8	103
31	Down-regulation of placental Cdc42 and Rac1 links mTORC2 inhibition to decreased trophoblast amino acid transport in human intrauterine growth restriction. <i>Clinical Science</i> , 2020, 134, 53-70.	1.8	17
32	Inhibition of mechanistic target of rapamycin signaling decreases levels of O-GlcNAc transferase and increases serotonin release in the human placenta. <i>Clinical Science</i> , 2020, 134, 3123-3136.	1.8	10
33	Adiponectin receptor agonist AdipoRon induces apoptotic cell death and suppresses proliferation in human ovarian cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2019, 461, 37-46.	1.4	31
34	Adiponectin links maternal metabolism to uterine contractility. <i>FASEB Journal</i> , 2019, 33, 14588-14601.	0.2	13
35	No evidence of attenuation of placental insulin-stimulated Akt phosphorylation and amino acid transport in maternal obesity and gestational diabetes mellitus. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E1037-E1049.	1.8	15
36	IUGR Is Associated With Marked Hyperphosphorylation of Decidual and Maternal Plasma IGFBP-1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 408-422.	1.8	25

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37	Mechanistic Target of Rapamycin Complex 1 Promotes the Expression of Genes Encoding Electron Transport Chain Proteins and Stimulates Oxidative Phosphorylation in Primary Human Trophoblast Cells by Regulating Mitochondrial Biogenesis. <i>Scientific Reports</i> , 2019, 9, 246.	1.6	51
38	Uteroplacental Glucose Uptake and Fetal Glucose Consumption: A Quantitative Study in Human Pregnancies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 873-882.	1.8	39
39	Insulin Stimulates GLUT4 Trafficking to the Syncytiotrophoblast Basal Plasma Membrane in the Human Placenta. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4225-4238.	1.8	42
40	Maternal obesity results in decreased syncytiotrophoblast synthesis of palmitoleic acid, a fatty acid with anti-inflammatory and insulin-sensitizing properties. <i>FASEB Journal</i> , 2019, 33, 6643-6654.	0.2	21
41	Adipose Tissue Exosomal Proteomic Profile Reveals a Role on Placenta Glucose Metabolism in Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 1735-1752.	1.8	75
42	Novel roles of mechanistic target of rapamycin signaling in regulating fetal growth. <i>Biology of Reproduction</i> , 2019, 100, 872-884.	1.2	38
43	A potential role for lysophosphatidylcholine in the delivery of long chain polyunsaturated fatty acids to the fetal circulation. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 394-402.	1.2	28
44	The human placental proteome secreted into the maternal and fetal circulations in normal pregnancy based on 4-vessel sampling. <i>FASEB Journal</i> , 2019, 33, 2944-2956.	0.2	23
45	Normalizing adiponectin levels in obese pregnant mice prevents adverse metabolic outcomes in offspring. <i>FASEB Journal</i> , 2019, 33, 2899-2909.	0.2	29
46	Alterations in placental long chain polyunsaturated fatty acid metabolism in human intrauterine growth restriction. <i>Clinical Science</i> , 2018, 132, 595-607.	1.8	45
47	Increased Insulin-like Growth Factor Binding Protein-1 Phosphorylation in Decidualized Stromal Mesenchymal Cells in Human Intrauterine Growth Restriction Placentas. <i>Journal of Histochemistry and Cytochemistry</i> , 2018, 66, 617-630.	1.3	8
48	Critical role of mTOR, PPAR β and PPAR γ signaling in regulating early pregnancy decidual function, embryo viability and feto-placental growth. <i>Molecular Human Reproduction</i> , 2018, 24, 327-340.	1.3	26
49	Co-Localization of Insulin-Like Growth Factor Binding Protein-1, Casein Kinase-2 β , and Mechanistic Target of Rapamycin in Human Hepatocellular Carcinoma Cells as Demonstrated by Dual Immunofluorescence and in Situ Proximity Ligation Assay. <i>American Journal of Pathology</i> , 2018, 188, 111-124.	1.9	13
50	Supplementation with polyunsaturated fatty acids in pregnant rats with mild diabetes normalizes placental PPAR β and mTOR signaling in female offspring developing gestational diabetes. <i>Journal of Nutritional Biochemistry</i> , 2018, 53, 39-47.	1.9	15
51	Human placental exosomes in gestational diabetes mellitus carry a specific set of miRNAs associated with skeletal muscle insulin sensitivity. <i>Clinical Science</i> , 2018, 132, 2451-2467.	1.8	96
52	Down-regulation of placental folate transporters in intrauterine growth restriction. <i>Journal of Nutritional Biochemistry</i> , 2018, 59, 136-141.	1.9	27
53	1,25-Dihydroxy vitamin D3 stimulates system A amino acid transport in primary human trophoblast cells. <i>Molecular and Cellular Endocrinology</i> , 2017, 442, 90-97.	1.6	15
54	Inhibition of placental mTOR signaling provides a link between placental malaria and reduced birthweight. <i>BMC Medicine</i> , 2017, 15, 1.	2.3	242

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55	Exposure of decidualized HIESC to low oxygen tension and leucine deprivation results in increased IGFBP-1 phosphorylation and reduced IGF-I bioactivity. <i>Molecular and Cellular Endocrinology</i> , 2017, 452, 1-14.	1.6	15
56	Fatty acid and lipid profiles in primary human trophoblast over 90 h in culture. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2017, 121, 14-20.	1.0	20
57	Mechanistic Target of Rapamycin Is a Novel Molecular Mechanism Linking Folate Availability and Cell Function. <i>Journal of Nutrition</i> , 2017, 147, 1237-1242.	1.3	24
58	Preface. <i>Placenta</i> , 2017, 59, S1.	0.7	0
59	mTOR folate sensing links folate availability to trophoblast cell function. <i>Journal of Physiology</i> , 2017, 595, 4189-4206.	1.3	27
60	mTOR complex 1 decreases in the early gestation and is not impacted by maternal body mass index. <i>Placenta</i> , 2017, 57, 253-254.	0.7	0
61	Maternal folate deficiency causes inhibition of mTOR signaling, down-regulation of placental amino acid transporters and fetal growth restriction in mice. <i>Scientific Reports</i> , 2017, 7, 3982.	1.6	54
62	Glyburide treatment in gestational diabetes is associated with increased placental glucose transporter 1 expression and higher birth weight. <i>Placenta</i> , 2017, 57, 52-59.	0.7	24
63	Impaired placental autophagy in placental malaria. <i>PLoS ONE</i> , 2017, 12, e0187291.	1.1	22
64	Uptake and release of amino acids in the fetal-placental unit in human pregnancies. <i>PLoS ONE</i> , 2017, 12, e0185760.	1.1	42
65	Placental Responses to Changes in the Maternal Environment Determine Fetal Growth. <i>Frontiers in Physiology</i> , 2016, 7, 12.	1.3	188
66	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
67	Placenta plays a critical role in maternal fetal resource allocation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11066-11068.	3.3	25
68	Regulation of amino acid transporter trafficking by mTORC1 in primary human trophoblast cells is mediated by the ubiquitin ligase Nedd4-2. <i>Clinical Science</i> , 2016, 130, 499-512.	1.8	76
69	Mechanistic target of rapamycin (mTOR) regulates trophoblast folate uptake by modulating the cell surface expression of FR-1 and the RFC. <i>Scientific Reports</i> , 2016, 6, 31705.	1.6	37
70	Down-Regulation of Placental Transport of Amino Acids Precedes the Development of Intrauterine Growth Restriction in Maternal Nutrient Restricted Baboons. <i>Biology of Reproduction</i> , 2016, 95, 98-98.	1.2	51
71	Increased IGFBP-1 phosphorylation in response to leucine deprivation is mediated by CK2 and PKC. <i>Molecular and Cellular Endocrinology</i> , 2016, 425, 48-60.	1.6	13
72	Activation of placental insulin and mTOR signaling in a mouse model of maternal obesity associated with fetal overgrowth. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R87-R93.	0.9	57

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73	Protein expression of fatty acid transporter 2 is polarized to the trophoblast basal plasma membrane and increased in placentas from overweight/obese women. <i>Placenta</i> , 2016, 40, 60-66.	0.7	58
74	Hypoxia Increases IGFBP-1 Phosphorylation Mediated by mTOR Inhibition. <i>Molecular Endocrinology</i> , 2016, 30, 201-216.	3.7	23
75	A novel rat model of gestational diabetes induced by intrauterine programming is associated with alterations in placental signaling and fetal overgrowth. <i>Molecular and Cellular Endocrinology</i> , 2016, 422, 221-232.	1.6	45
76	Reply to Carbillon: Fetal/placental weight ratio and placental function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E261-E261.	3.3	4
77	TNF- α stimulates System A amino acid transport in primary human trophoblast cells mediated by p38 MAPK signaling. <i>Physiological Reports</i> , 2015, 3, e12594.	0.7	36
78	Increased ubiquitination and reduced plasma membrane trafficking of placental amino acid transporter SNAT-2 in human IUGR. <i>Clinical Science</i> , 2015, 129, 1131-1141.	1.8	71
79	Increased placental nutrient transport in a novel mouse model of maternal obesity with fetal overgrowth. <i>Obesity</i> , 2015, 23, 1663-1670.	1.5	95
80	Maternal testosterone exposure increases anxiety-like behavior and impacts the limbic system in the offspring. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14348-14353.	3.3	91
81	Reduced placental amino acid transport in response to maternal nutrient restriction in the baboon. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R740-R746.	0.9	29
82	Increased placental fatty acid transporter 6 and binding protein 3 expression and fetal liver lipid accumulation in a mouse model of obesity in pregnancy. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R1569-R1577.	0.9	46
83	IGFBP-1 hyperphosphorylation in response to leucine deprivation is mediated by the AAR pathway. <i>Molecular and Cellular Endocrinology</i> , 2015, 412, 182-195.	1.6	12
84	Adiponectin supplementation in pregnant mice prevents the adverse effects of maternal obesity on placental function and fetal growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 12858-12863.	3.3	128
85	Increased glucose and placental GLUT-1 in large infants of obese nondiabetic mothers. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 227.e1-227.e7.	0.7	80
86	Differential regulation of placental amino acid transport by saturated and unsaturated fatty acids. <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C738-C744.	2.1	30
87	Downregulation of placental mTOR, insulin/IGF1 signaling, and nutrient transporters in response to maternal nutrient restriction in the baboon. <i>FASEB Journal</i> , 2014, 28, 1294-1305.	0.2	109
88	Adiponectin Inhibits Insulin Function in Primary Trophoblasts by PPAR α -Mediated Ceramide Synthesis. <i>Molecular Endocrinology</i> , 2014, 28, 512-524.	3.7	64
89	Diet-induced obesity in mice reduces placental efficiency and inhibits placental mTOR signaling. <i>Physiological Reports</i> , 2014, 2, e00242.	0.7	38
90	Increasing Maternal Body Mass Index Is Associated with Systemic Inflammation in the Mother and the Activation of Distinct Placental Inflammatory Pathways. <i>Biology of Reproduction</i> , 2014, 90, 129.	1.2	210

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91	The Role of Placental Nutrient Sensing in Maternal-Fetal Resource Allocation1. <i>Biology of Reproduction</i> , 2014, 91, 82.	1.2	107
92	Liver mTOR Controls IGF-I Bioavailability by Regulation of Protein Kinase CK2 and IGFBP-1 Phosphorylation in Fetal Growth Restriction. <i>Endocrinology</i> , 2014, 155, 1327-1339.	1.4	37
93	Reply to "Letter to the editor: "Fatty acids and placental transport: insight or in vitro artifact?" TM ". <i>American Journal of Physiology - Cell Physiology</i> , 2014, 307, C1069-C1069.	2.1	0
94	Interleukin-1 β inhibits insulin signaling and prevents insulin-stimulated system A amino acid transport in primary human trophoblasts. <i>Molecular and Cellular Endocrinology</i> , 2013, 381, 46-55.	1.6	72
95	Oleic acid stimulates system A amino acid transport in primary human trophoblast cells mediated by toll-like receptor 4. <i>Journal of Lipid Research</i> , 2013, 54, 725-733.	2.0	51
96	Mammalian target of rapamycin signalling modulates amino acid uptake by regulating transporter cell surface abundance in primary human trophoblast cells. <i>Journal of Physiology</i> , 2013, 591, 609-625.	1.3	152
97	Activation of Placental mTOR Signaling and Amino Acid Transporters in Obese Women Giving Birth to Large Babies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 105-113.	1.8	232
98	Maternal Overweight Induced by a Diet with High Content of Saturated Fat Activates Placental mTOR and eIF2 α Signaling and Increases Fetal Growth in Rats1. <i>Biology of Reproduction</i> , 2013, 89, 96.	1.2	66
99	Effects of maternal nutrient restriction, intrauterine growth restriction, and glucocorticoid exposure on phosphoenolpyruvate carboxykinase β expression in fetal baboon hepatocytes <i>in vitro</i> . <i>Journal of Medical Primatology</i> , 2013, 42, 211-219.	0.3	15
100	Expression of the Placental Transcriptome in Maternal Nutrient Reduction in Baboons Is Dependent on Fetal Sex. <i>Journal of Nutrition</i> , 2013, 143, 1698-1708.	1.3	37
101	Effect of 30% nutrient restriction in the first half of gestation on maternal and fetal baboon serum amino acid concentrations. <i>British Journal of Nutrition</i> , 2013, 109, 1382-1388.	1.2	28
102	Role of Placental Nutrient Sensing in Developmental Programming. <i>Clinical Obstetrics and Gynecology</i> , 2013, 56, 591-601.	0.6	123
103	Chronic maternal infusion of full-length adiponectin in pregnant mice down-regulates placental amino acid transporter activity and expression and decreases fetal growth. <i>Journal of Physiology</i> , 2012, 590, 1495-1509.	1.3	80
104	Maternal Protein Restriction in the Rat Inhibits Placental Insulin, mTOR, and STAT3 Signaling and Down-Regulates Placental Amino Acid Transporters. <i>Endocrinology</i> , 2011, 152, 1119-1129.	1.4	146
105	Full-Length Adiponectin Attenuates Insulin Signaling and Inhibits Insulin-Stimulated Amino Acid Transport in Human Primary Trophoblast Cells. <i>Diabetes</i> , 2010, 59, 1161-1170.	0.3	114
106	Novel mechanism causing restricted fetal growth: does maternal homocysteine impair placental amino acid transport?. <i>Journal of Physiology</i> , 2009, 587, 4123-4123.	1.3	12
107	High-fat diet before and during pregnancy causes marked up-regulation of placental nutrient transport and fetal overgrowth in C57/BL6 mice. <i>FASEB Journal</i> , 2009, 23, 271-278.	0.2	257
108	Placental mTOR links maternal nutrient availability to fetal growth. <i>Biochemical Society Transactions</i> , 2009, 37, 295-298.	1.6	132

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109	The Role of Trophoblast Nutrient and Ion Transporters in the Development of Pregnancy Complications and Adult Disease. <i>Current Vascular Pharmacology</i> , 2009, 7, 521-533.	0.8	57
110	Maternal hormones linking maternal body mass index and dietary intake to birth weight. <i>American Journal of Clinical Nutrition</i> , 2008, 87, 1743-1749.	2.2	139
111	Maternal taurine supplementation in the late pregnant rat stimulates postnatal growth and induces obesity and insulin resistance in adult offspring. <i>Journal of Physiology</i> , 2007, 579, 823-833.	1.3	43
112	Mammalian target of rapamycin in the human placenta regulates leucine transport and is down-regulated in restricted fetal growth. <i>Journal of Physiology</i> , 2007, 582, 449-459.	1.3	239
113	Brief hyperglycaemia in the early pregnant rat increases fetal weight at term by stimulating placental growth and affecting placental nutrient transport. <i>Journal of Physiology</i> , 2007, 581, 1323-1332.	1.3	72
114	Interleukin-6 in the Maternal Circulation Reaches the Rat Fetus in Mid-gestation. <i>Pediatric Research</i> , 2006, 60, 147-151.	1.1	203
115	Down-regulation of placental transport of amino acids precedes the development of intrauterine growth restriction in rats fed a low protein diet. <i>Journal of Physiology</i> , 2006, 576, 935-946.	1.3	253
116	Effects of blockade of the endothelin receptor A and inhibition of nitric oxide synthesis on uteroplacental and renal blood flow in awake pregnant rats. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 192, 295-301.	0.7	5
117	Hormonal regulation of glucose and system A amino acid transport in first trimester placental villous fragments. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R656-R662.	0.9	68
118	Placental Phenotypes of Intrauterine Growth. <i>Pediatric Research</i> , 2005, 58, 827-832.	1.1	216
119	Alterations in the Activity of Placental Amino Acid Transporters in Pregnancies Complicated by Diabetes. <i>Diabetes</i> , 2002, 51, 2214-2219.	0.3	206
120	Placental glucose transport in gestational diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 111-116.	0.7	94
121	Amino Acid Transporters in the Human Placenta. <i>Pediatric Research</i> , 2001, 49, 141-147.	1.1	211
122	Activity and Expression of the Na ⁺ /H ⁺ Exchanger in the Microvillous Plasma Membrane of the Syncytiotrophoblast in Relation to Gestation and Small for Gestational Age Birth. <i>Pediatric Research</i> , 2000, 48, 652-659.	1.1	32
123	Placental glucose transport and GLUT 1 expression in insulin-dependent diabetes. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 180, 163-168.	0.7	153
124	Cloning of Two Novel Growth Hormone Transcripts Expressed in Human Placenta ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 2878-2885.	1.8	47
125	Chloride Transport across Syncytiotrophoblast Microvillous Membrane of First Trimester Human Placenta. <i>Pediatric Research</i> , 1998, 44, 226-232.	1.1	11
126	Intrauterine Growth Restriction Is Associated with a Reduced Activity of Placental Taurine Transporters. <i>Pediatric Research</i> , 1998, 44, 233-238.	1.1	182

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127	Placental Transport of Leucine and Lysine Is Reduced in Intrauterine Growth Restriction ¹ . <i>Pediatric Research</i> , 1998, 44, 532-537.	1.1	208
128	Osmotic water permeabilities of human placental microvillous and basal membranes. <i>Journal of Membrane Biology</i> , 1993, 132, 147-55.	1.0	48
129	Placental Transfer of Glucose and Amino Acids in Intrauterine Growth Retardation: Studies with Substrate Analogs in the Awake Guinea Pig. <i>Pediatric Research</i> , 1990, 28, 203-208.	1.1	76
130	Responsiveness to norepinephrine of the vessels supplying the placenta of growth-retarded fetuses. <i>American Journal of Obstetrics and Gynecology</i> , 1988, 158, 1233-1237.	0.7	17
131	Effect of khat on maternal food intake, maternal weight gain and fetal growth in the late-pregnant guinea pig. <i>Journal of Ethnopharmacology</i> , 1988, 23, 11-17.	2.0	26
132	Effect of khat on uteroplacental blood flow in awake, chronically catheterized, late-pregnant guinea pigs. <i>Journal of Ethnopharmacology</i> , 1988, 23, 19-26.	2.0	23
133	Effect of the Khat Alkaloid (+)Norpseudoephedrine on Uteroplacental Blood Flow in the Guinea Pig. <i>Pharmacology</i> , 1987, 34, 89-95.	0.9	13