

# Yoel Sadosky

## List of Publications by Year in descending order

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Version: 2024-02-01

180  
papers

12,622  
citations

16437

64  
h-index

28275

105  
g-index

184  
all docs

184  
docs citations

184  
times ranked

13956  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ferroptosis induces membrane blebbing in placental trophoblasts. <i>Journal of Cell Science</i> , 2022, 135, .	1.2	28
2	Placental miRNAs Targeting Cellular Stress Response Pathways Are Highly Expressed in Non-Hispanic Black People. <i>Reproductive Sciences</i> , 2022, , 1.	1.1	0
3	Extracellular vesicles and immune response during pregnancy: A balancing act*. <i>Immunological Reviews</i> , 2022, 308, 105-122.	2.8	13
4	Assessing hypoxic damage to placental trophoblasts by measuring membrane viscosity of extracellular vesicles. <i>Placenta</i> , 2022, 121, 14-22.	0.7	2
5	Small extracellular vesicles from plasma of women with preeclampsia increase myogenic tone and decrease endothelium-dependent relaxation of mouse mesenteric arteries. <i>Pregnancy Hypertension</i> , 2022, 28, 66-73.	0.6	4
6	Site-specific peroxidation modulates lipid bilayer mechanics. <i>Extreme Mechanics Letters</i> , 2021, 42, 101148.	2.0	18
7	Resolving the paradox of ferroptotic cell death: Ferrostatin-1 binds to 15LOX/PEBP1 complex, suppresses generation of peroxidized ETE-PE, and protects against ferroptosis. <i>Redox Biology</i> , 2021, 38, 101744.	3.9	67
8	Trophoblastic extracellular vesicles and viruses: Friends or foes?. <i>American Journal of Reproductive Immunology</i> , 2021, 85, e13345.	1.2	4
9	Placental trophoblast syncytialization potentiates macropinocytosis via mTOR signaling to adapt to reduced amino acid supply. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	49
10	Phospholipase iPLA2 <sup>2</sup> averts ferroptosis by eliminating a redox lipid death signal. <i>Nature Chemical Biology</i> , 2021, 17, 465-476.	3.9	168
11	Curvature-regulated lipid membrane softening of nano-vesicles. <i>Extreme Mechanics Letters</i> , 2021, 43, 101174.	2.0	13
12	Term Human Placental Trophoblasts Express SARS-CoV-2 Entry Factors ACE2, TMPRSS2, and Furin. <i>MSphere</i> , 2021, 6, .	1.3	43
13	Ferroptosis, trophoblast lipotoxic damage, and adverse pregnancy outcome. <i>Placenta</i> , 2021, 108, 32-38.	0.7	35
14	RNA Network Interactions During Differentiation of Human Trophoblasts. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 677981.	1.8	5
15	Placental response to maternal SARS-CoV-2 infection. <i>Scientific Reports</i> , 2021, 11, 14390.	1.6	41
16	Placental miR-3940-3p is Associated With Maternal Insulin Resistance in Late Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3526-3535.	1.8	4
17	Acoustofluidic centrifuge for nanoparticle enrichment and separation. <i>Science Advances</i> , 2021, 7, .	4.7	100
18	Extracellular vesicles promote transkingdom nutrient transfer during viral-bacterial co-infection. <i>Cell Reports</i> , 2021, 34, 108672.	2.9	25

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19	Evidence for lysosomal biogenesis proteome defect and impaired autophagy in preeclampsia. <i>Autophagy</i> , 2020, 16, 1771-1785.	4.3	62
20	Optimal timing of antenatal corticosteroid administration and preterm neonatal and early childhood outcomes. <i>American Journal of Obstetrics &amp; Gynecology MFM</i> , 2020, 2, 100077.	1.3	31
21	PLA2G6 guards placental trophoblasts against ferroptotic injury. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 27319-27328.	3.3	98
22	Unc-13 homologue D mediates an antiviral effect of the chromosome 19 microRNA cluster miR-517a. <i>Journal of Cell Science</i> , 2020, 134, .	1.2	3
23	Transgenic expression of human C19MC miRNAs impacts placental morphogenesis. <i>Placenta</i> , 2020, 101, 208-214.	0.7	14
24	Internalization of trophoblastic small extracellular vesicles and detection of their miRNA cargo in Pâ€bodies. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1812261.	5.5	25
25	Reply to â€œDiversity is essential for good science and Reproductive science is no different: A response to the recent formulation of the Burroughs Wellcome Fund Pregnancy Think-Tankâ€ American Journal of Obstetrics and Gynecology, 2020, 223, 951-952.	0.7	0
26	Advancing human health in the decade ahead: pregnancy as a key window for discovery. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 312-321.	0.7	13
27	Placental small extracellular vesicles: Current questions and investigative opportunities. <i>Placenta</i> , 2020, 102, 34-38.	0.7	25
28	Unique microRNA Signals in Plasma Exosomes from Pregnancies Complicated by Preeclampsia. <i>Hypertension</i> , 2020, 75, 762-771.	1.3	92
29	Deep phenotyping during pregnancy for predictive and preventive medicine. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	21
30	Increasing NIH funding for academic departments of obstetrics and gynecology: a call to action. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 223, 79.e1-79.e8.	0.7	18
31	The biology of extracellular vesicles: The known unknowns. <i>PLoS Biology</i> , 2019, 17, e3000363.	2.6	345
32	Klf14 is an imprinted transcription factor that regulates placental growth. <i>Placenta</i> , 2019, 88, 61-67.	0.7	8
33	Separating extracellular vesicles and lipoproteins<i>via</i>acoustofluidics. <i>Lab on A Chip</i> , 2019, 19, 1174-1182.	3.1	81
34	Pyroptosis is a critical inflammatory pathway in the placenta from early onset preeclampsia and in human trophoblasts exposed to hypoxia and endoplasmic reticulum stressors. <i>Cell Death and Disease</i> , 2019, 10, 927.	2.7	138
35	Chromosome 19 microRNAs exert antiviral activity independent from type III interferon signaling. <i>Placenta</i> , 2018, 61, 33-38.	0.7	40
36	Human Placental Syncytiotrophoblasts Restrict <i>Toxoplasma gondii</i> Attachment and Replication and Respond to Infection by Producing Immunomodulatory Chemokines. <i>MBio</i> , 2018, 9, .	1.8	54

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37	Pharmacogenomics of 17 $\alpha$ -hydroxyprogesterone caproate for recurrent preterm birth: a case-control study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018, 125, 343-350.	1.1	10
38	Research to knowledge: promoting the training of physician-scientists in the biology of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, B9-B13.	0.7	27
39	Advances, challenges, and opportunities in extracellular RNA biology: insights from the NIH exRNA Strategic Workshop. <i>JCI Insight</i> , 2018, 3, .	2.3	41
40	PLIN2 Is Essential for Trophoblastic Lipid Droplet Accumulation and Cell Survival During Hypoxia. <i>Endocrinology</i> , 2018, 159, 3937-3949.	1.4	40
41	Distinct communication patterns of trophoblastic miRNA among the maternal-placental-fetal compartments. <i>Placenta</i> , 2018, 72-73, 28-35.	0.7	24
42	Identifying the Critical Gaps in Research on Sex Differences in Metabolism Across the Life Span. <i>Endocrinology</i> , 2018, 159, 9-19.	1.4	25
43	Screening Bioactives Reveals Nanchangmycin as a Broad Spectrum Antiviral Active against Zika Virus. <i>Cell Reports</i> , 2017, 18, 804-815.	2.9	144
44	Formation and size distribution of self-assembled vesicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2910-2915.	3.3	113
45	Vulnerability of primitive human placental trophoblast to Zika virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1587-E1596.	3.3	152
46	Microbial Vertical Transmission during Human Pregnancy. <i>Cell Host and Microbe</i> , 2017, 21, 561-567.	5.1	280
47	Expression and trafficking of placental microRNAs at the fetal-maternal interface. <i>FASEB Journal</i> , 2017, 31, 2760-2770.	0.2	73
48	The expression level of C19MC miRNAs in early pregnancy and in response to viral infection. <i>Placenta</i> , 2017, 53, 23-29.	0.7	37
49	Isolation of exosomes from whole blood by integrating acoustics and microfluidics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10584-10589.	3.3	633
50	Organotypic models of type III interferon-mediated protection from Zika virus infections at the maternal-fetal interface. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 9433-9438.	3.3	79
51	Development and Testing of the MyHealthyPregnancy App: A Behavioral Decision Research-Based Tool for Assessing and Communicating Pregnancy Risk. <i>JMIR MHealth and UHealth</i> , 2017, 5, e42.	1.8	54
52	Determinants of effective lentivirus-driven microRNA expression in vivo. <i>Scientific Reports</i> , 2016, 6, 33345.	1.6	17
53	A three-dimensional culture system recapitulates placental syncytiotrophoblast development and microbial resistance. <i>Science Advances</i> , 2016, 2, e1501462.	4.7	86
54	Comparison of syncytiotrophoblast generated from human embryonic stem cells and from term placentas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2598-607.	3.3	142

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55	Type III Interferons Produced by Human Placental Trophoblasts Confer Protection against Zika Virus Infection. <i>Cell Host and Microbe</i> , 2016, 19, 705-712.	5.1	464
56	Isolation of human trophoblastic extracellular vesicles and characterization of their cargo and antiviral activity. <i>Placenta</i> , 2016, 47, 86-95.	0.7	82
57	Intact feto-placental growth in microRNA-210 deficient mice. <i>Placenta</i> , 2016, 47, 113-115.	0.7	11
58	The function of miR-519d in cell migration, invasion, and proliferation suggests a role in early placentation. <i>Placenta</i> , 2016, 48, 34-37.	0.7	40
59	Predictors of response to 17-alpha hydroxyprogesterone caproate for prevention of recurrent spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, 376.e1-376.e8.	0.7	29
60	Editorial: ZIKA virus and placenta. <i>Placenta</i> , 2016, 40, A1.	0.7	8
61	162: Differential methylation of Syncytin-1 and 2 genes distinguishes pathologic growth restriction from physiologic small for gestational age. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 214, S104.	0.7	1
62	Perinatal Outcomes and Unconventional Natural Gas Operations in Southwest Pennsylvania. <i>PLoS ONE</i> , 2015, 10, e0126425.	1.1	126
63	MiRNA trafficking across the maternal-placental-fetal compartments. <i>Placenta</i> , 2015, 36, 481.	0.7	0
64	The assembly of miRNA-mRNA-protein regulatory networks using high-throughput expression data. <i>Bioinformatics</i> , 2015, 31, 1780-1787.	1.8	10
65	Placenta and Placental Transport Function. , 2015, , 1741-1782.		14
66	Cluster analysis of spontaneous preterm birth phenotypes identifies potential associations among preterm birth mechanisms. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 429.e1-429.e9.	0.7	38
67	The Function of TrophomiRs and Other MicroRNAs in the Human Placenta. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2015, 5, a023036.	2.9	64
68	The phenotype of spontaneous preterm birth: application of a clinical phenotyping tool. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 487.e1-487.e11.	0.7	102
69	Loss of inherited genomic imprints in mice leads to severe disruption in placental lipid metabolism. <i>Placenta</i> , 2015, 36, 389-396.	0.7	19
70	MicroRNAs in placental health and disease. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, S163-S172.	0.7	165
71	The expression and post-transcriptional regulation of FSTL1 transcripts in placental trophoblasts. <i>Placenta</i> , 2015, 36, 1231-1238.	0.7	9
72	9: Neonatal, not maternal, copy number variants are associated with spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, S8.	0.7	5

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73	Human trophoblasts confer resistance to viruses implicated in perinatal infection. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 71.e1-71.e8.	0.7	92
74	ADAP2 Is an Interferon Stimulated Gene That Restricts RNA Virus Entry. <i>PLoS Pathogens</i> , 2015, 11, e1005150.	2.1	36
75	The role of trophoblastic microRNAs in placental viral infection. <i>International Journal of Developmental Biology</i> , 2014, 58, 281-289.	0.3	53
76	The Placenta as a Barrier to Viral Infections. <i>Annual Review of Virology</i> , 2014, 1, 133-146.	3.0	96
77	C19MC MicroRNAs Regulate the Migration of Human Trophoblasts. <i>Endocrinology</i> , 2014, 155, 4975-4985.	1.4	99
78	The influence of ligand-activated LXR on primary human trophoblasts. <i>Placenta</i> , 2014, 35, 919-924.	0.7	21
79	Prevention of preterm birth: Harnessing science to address the global epidemic. <i>Science Translational Medicine</i> , 2014, 6, 262sr5.	5.8	134
80	Review: Placenta-specific microRNAs in exosomes “ Good things come in nano-packages. <i>Placenta</i> , 2014, 35, S69-S73.	0.7	164
81	Molecular speciation and dynamics of oxidized triacylglycerols in lipid droplets: Mass spectrometry and coarse-grained simulations. <i>Free Radical Biology and Medicine</i> , 2014, 76, 53-60.	1.3	26
82	Invigorating placental research through the “Human Placenta Project”. <i>Placenta</i> , 2014, 35, 527.	0.7	17
83	Maternal serum serpin B7 is associated with early spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 678.e1-678.e12.	0.7	21
84	The impact of ionizing radiation on placental trophoblasts. <i>Placenta</i> , 2014, 35, 85-91.	0.7	7
85	Fatty Acid Binding Protein-4 is expressed in the mouse placental labyrinth, yet is dispensable for placental triglyceride accumulation and fetal growth. <i>Placenta</i> , 2014, 35, 802-807.	0.7	23
86	Advancing research transdisciplinarity within our discipline. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 205-207.	0.7	3
87	NDRG1 Deficiency Attenuates Fetal Growth and the Intrauterine Response to Hypoxic Injury. <i>Endocrinology</i> , 2014, 155, 1099-1106.	1.4	13
88	Human placental trophoblasts confer viral resistance to recipient cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 12048-12053.	3.3	398
89	Lipid Raft- and Src Family Kinase-Dependent Entry of Coxsackievirus B into Human Placental Trophoblasts. <i>Journal of Virology</i> , 2013, 87, 8569-8581.	1.5	29
90	The Unique Expression and Function of miR-424 in Human Placental Trophoblasts1. <i>Biology of Reproduction</i> , 2013, 89, 25.	1.2	46

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91	Autophagy as a mechanism of antiviral defense at the maternal-fetal interface. <i>Autophagy</i> , 2013, 9, 2173-2174.	4.3	50
92	The Expression and Localization of N-Myc Downstream-Regulated Gene 1 in Human Trophoblasts. <i>PLoS ONE</i> , 2013, 8, e75473.	1.1	24
93	Placental PPAR $\beta$ regulates spatiotemporally diverse genes and a unique metabolic network. <i>Developmental Biology</i> , 2012, 372, 143-155.	0.9	22
94	The expression profile of C19MC microRNAs in primary human trophoblast cells and exosomes. <i>Molecular Human Reproduction</i> , 2012, 18, 417-424.	1.3	288
95	Gene targeting in primary human trophoblasts. <i>Placenta</i> , 2012, 33, 754-762.	0.7	7
96	The Expression and Function of Fatty Acid Transport Protein-2 and -4 in the Murine Placenta. <i>PLoS ONE</i> , 2011, 6, e25865.	1.1	57
97	The timing and duration of hypoxia determine gene expression patterns in cultured human trophoblasts. <i>Placenta</i> , 2011, 32, 1004-1009.	0.7	18
98	Expression patterns of placental microRNAs. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2011, 91, 737-743.	1.6	76
99	Fatty Acid Binding Protein 4 Regulates Intracellular Lipid Accumulation in Human Trophoblasts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1083-E1091.	1.8	105
100	The levels of hypoxia-regulated microRNAs in plasma of pregnant women with fetal growth restriction. <i>Placenta</i> , 2010, 31, 781-784.	0.7	143
101	Hypoxia downregulates p53 but induces apoptosis and enhances expression of BAD in cultures of human syncytiotrophoblasts. <i>American Journal of Physiology - Cell Physiology</i> , 2010, 299, C968-C976.	2.1	54
102	Magnetic resonance imaging of hypoxic injury to the murine placenta. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R312-R319.	0.9	54
103	MiR-205 silences MED1 in hypoxic primary human trophoblasts. <i>FASEB Journal</i> , 2010, 24, 2030-2039.	0.2	117
104	Basic and Clinical Studies on Functional RNA Molecules for Advanced Medical Technologies. <i>Journal of Nippon Medical School</i> , 2010, 77, 71-79.	0.3	6
105	The Expression of Connective Tissue Growth Factor in Pregnancies Complicated by Severe Preeclampsia or Fetal Growth Restriction. <i>Placenta</i> , 2009, 30, 981-987.	0.7	19
106	Hypoxia Enhances the Expression of Follistatin-like 3 in Term Human Trophoblasts. <i>Placenta</i> , 2008, 29, 51-57.	0.7	24
107	PPAR Signaling in Placental Development and Function. <i>PPAR Research</i> , 2008, 2008, 1-11.	1.1	73
108	Epidermal Growth Factor Abrogates Hypoxia-Induced Apoptosis in Cultured Human Trophoblasts through Phosphorylation of BAD Serine 112. <i>Endocrinology</i> , 2008, 149, 2131-2137.	1.4	27

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109	Hypoxia in Human Trophoblasts Stimulates the Expression and Secretion of Connective Tissue Growth Factor. <i>Endocrinology</i> , 2008, 149, 2952-2958.	1.4	32
110	DEAD-Box Protein-103 (DP103, Ddx20) Is Essential for Early Embryonic Development and Modulates Ovarian Morphology and Function. <i>Endocrinology</i> , 2008, 149, 2168-2175.	1.4	55
111	Diagnosis and Management of in utero Growth Failure. <i>Pediatric and Adolescent Medicine</i> , 2008, , 11-25.	0.4	0
112	The expression of Argonaute2 and related microRNA biogenesis proteins in normal and hypoxic trophoblasts. <i>Molecular Human Reproduction</i> , 2007, 13, 273-279.	1.3	123
113	Ligand-Activated Peroxisome Proliferator Activated Receptor $\beta$ Alters Placental Morphology and Placental Fatty Acid Uptake in Mice. <i>Endocrinology</i> , 2007, 148, 3625-3634.	1.4	98
114	Endothelin-1 Attenuates Apoptosis in Cultured Trophoblasts From Term Human Placentas. <i>Reproductive Sciences</i> , 2007, 14, 430-439.	1.1	9
115	Hypoxia Regulates the Expression of PHLDA2 in Primary Term Human Trophoblasts. <i>Placenta</i> , 2007, 28, 77-84.	0.7	20
116	Increased expression of N-myc downstream-regulated gene 1 (NDRG1) in placentas from pregnancies complicated by intrauterine growth restriction or preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 196, 45.e1-45.e7.	0.7	23
117	Hypoxia regulates the expression of fatty acid-binding proteins in primary term human trophoblasts. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, 516.e1-516.e6.	0.7	94
118	Microarray Analysis of Trophoblast Cells. , 2006, 121, 409-422.		2
119	The pleiotropic function of PPAR $\beta$ in the placenta. <i>Molecular and Cellular Endocrinology</i> , 2006, 249, 10-15.	1.6	88
120	The use of needle biopsy for assessment of placental gene expression. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 194, 1137-1142.	0.7	4
121	Imprinting of PEG1/MEST Isoform 2 in Human Placenta. <i>Placenta</i> , 2006, 27, 119-126.	0.7	51
122	The kinase p38 Regulates Peroxisome Proliferator Activated Receptor- $\beta$ in Human Trophoblasts. <i>Placenta</i> , 2006, 27, 191-199.	0.7	32
123	Enhanced Basal Apoptosis in Cultured Term Human Cytotrophoblasts is Associated with a Higher Expression and Physical Interaction of p53 and Bak. <i>Placenta</i> , 2006, 27, 978-983.	0.7	29
124	The Rare Occurrence of Absent Adrenals in a Term Infant: A Case Report and Review of the Literature. <i>American Journal of Perinatology</i> , 2006, 23, 111-114.	0.6	8
125	N-Myc Down-regulated Gene 1 Modulates the Response of Term Human Trophoblasts to Hypoxic Injury. <i>Journal of Biological Chemistry</i> , 2006, 281, 2764-2772.	1.6	122
126	Tumor Heterogeneity Affects the Precision of Microarray Analysis. <i>Diagnostic Molecular Pathology</i> , 2005, 14, 65-71.	2.1	17



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127	Insulin and fatty acids regulate the expression of the fat droplet-associated protein adipophilin in primary human trophoblasts. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, 1716-1723.	0.7	31
128	Microarray-based identification of differentially expressed genes in hypoxic term human trophoblasts and in placental villi of pregnancies with growth restricted fetuses. <i>Placenta</i> , 2005, 26, 319-328.	0.7	103
129	The correlation between sampling site and gene expression in the term human placenta. <i>Placenta</i> , 2005, 26, 372-379.	0.7	148
130	Peroxisome Proliferator-Activated Receptor- $\beta$ and Retinoid X Receptor Signaling Regulate Fatty Acid Uptake by Primary Human Placental Trophoblasts. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4267-4275.	1.8	142
131	p300 Regulates the Synergy of Steroidogenic Factor-1 and Early Growth Response-1 in Activating Luteinizing Hormone- $\beta$ Subunit Gene. <i>Journal of Biological Chemistry</i> , 2004, 279, 7832-7839.	1.6	45
132	Homocysteine thiolactone induces apoptosis in cultured human trophoblasts: a mechanism for homocysteine-mediated placental dysfunction?. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 563-571.	0.7	41
133	Troglitazone attenuates hypoxia-induced injury in cultured term human trophoblasts. <i>American Journal of Obstetrics and Gynecology</i> , 2004, 191, 2154-2159.	0.7	12
134	Myocytes of chorionic vessels from placentas with meconium-associated vascular necrosis exhibit apoptotic markers. <i>Human Pathology</i> , 2004, 35, 412-417.	1.1	39
135	Increased measurement accuracy for sequence-verified microarray probes. <i>Physiological Genomics</i> , 2004, 18, 308-315.	1.0	73
136	Liver Diseases in Pregnancy. , 2004, , 401-422.		0
137	Incorporation of gene-specific variability improves expression analysis using high-density DNA microarrays. <i>BMC Biology</i> , 2003, 1, 1.	1.7	30
138	A Novel Domain within the DEAD-Box Protein DP103 Is Essential for Transcriptional Repression and Helicase Activity. <i>Molecular and Cellular Biology</i> , 2003, 23, 414-423.	1.1	71
139	A variable fold-change threshold determines significance for expression microarrays. <i>FASEB Journal</i> , 2003, 17, 321-323.	0.2	80
140	The Lipid Droplet-Associated Protein Adipophilin Is Expressed in Human Trophoblasts and Is Regulated by Peroxisomal Proliferator-Activated Receptor- $\beta$ /Retinoid X Receptor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 6056-6062.	1.8	74
141	Hypoxia reduces expression and function of system A amino acid transporters in cultured term human trophoblasts. <i>American Journal of Physiology - Cell Physiology</i> , 2003, 284, C310-C315.	2.1	96
142	Trophoblast Differentiation Modulates the Activity of Caspases in Primary Cultures of Term Human Trophoblasts. <i>Pediatric Research</i> , 2002, 52, 411-415.	1.1	42
143	The Activity of PPAR $\beta$ in Primary Human Trophoblasts Is Enhanced by Oxidized Lipids. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1105-1110.	1.8	85
144	Assessment of the Diagnostic Accuracy of the TDx-FLM II to Predict Fetal Lung Maturity. <i>Clinical Chemistry</i> , 2002, 48, 761-765.	1.5	25

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145	Trophoblast apoptosis from pregnancies complicated by fetal growth restriction is associated with enhanced p53 expression. <i>American Journal of Obstetrics and Gynecology</i> , 2002, 186, 1056-1061.	0.7	177
146	Trophoblast Differentiation Modulates the Activity of Caspases in Primary Cultures of Term Human Trophoblasts. <i>Pediatric Research</i> , 2002, 52, 411-415.	1.1	5
147	Estrogen modulates estrogen receptor $\alpha$ and $\beta$ expression, osteogenic activity, and apoptosis in mesenchymal stem cells (MSCs) of osteoporotic mice. <i>Journal of Cellular Biochemistry</i> , 2001, 81, 144-155.	1.2	150
148	Thromboxane A2 Limits Differentiation and Enhances Apoptosis of Cultured Human Trophoblasts. <i>Pediatric Research</i> , 2001, 50, 203-209.	1.1	22
149	The DEAD Box Protein DP103 Is a Regulator of Steroidogenic Factor-1. <i>Molecular Endocrinology</i> , 2001, 15, 69-79.	3.7	74
150	Function of steroidogenic factor 1 during development and differentiation of the reproductive system. <i>Reproduction</i> , 2000, 5, 136-142.	2.0	44
151	Apoptosis in human cultured trophoblasts is enhanced by hypoxia and diminished by epidermal growth factor. <i>American Journal of Physiology - Cell Physiology</i> , 2000, 278, C982-C988.	2.1	188
152	Peroxisome Proliferator-Activated Receptor- $\gamma$ Modulates Differentiation of Human Trophoblast in a Ligand-Specific Manner1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 3874-3881.	1.8	173
153	Steroidogenic Factor 1 is a Monomeric Orphan, But Does Not Work Alone. <i>Endocrine Research</i> , 2000, 26, 1003-1004.	0.6	0
154	Activation of Luteinizing Hormone $\beta$ Gene by Gonadotropin-releasing Hormone Requires the Synergy of Early Growth Response-1 and Steroidogenic Factor-1. <i>Journal of Biological Chemistry</i> , 1999, 274, 13870-13876.	1.6	156
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