

Graham J Burton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1762020/publications.pdf>

Version: 2024-02-01

162
papers

18,185
citations

18887

64
h-index

18944

123
g-index

178
all docs

178
docs citations

178
times ranked

14157
citing authors

#	ARTICLE	IF	CITATIONS
1	Failure of placental detachment in accreta placentation is associated with excessive fibrinoid deposition at the utero-placental interface. American Journal of Obstetrics and Gynecology, 2022, 226, 243.e1-243.e10.	0.7	25
2	Placentation and Placental Function in Normal and Preeclamptic Pregnancies. , 2022, , 95-116.		0
3	The imprinted Igf2-Igf2r axis is critical for matching placental microvasculature expansion to fetal growth. Developmental Cell, 2022, 57, 63-79.e8.	3.1	52
4	New insights into the etiopathology of placenta accreta spectrum. American Journal of Obstetrics and Gynecology, 2022, 227, 384-391.	0.7	46
5	Placental Types. , 2022, , 23-38.		3
6	Joan Hunt Senior award lecture: New tools to shed light on the "black box"™ of pregnancy. Placenta, 2022, 125, 54-60.	0.7	2
7	Chronic Hypoxia in Ovine Pregnancy Recapitulates Physiological and Molecular Markers of Preeclampsia in the Mother, Placenta, and Offspring. Hypertension, 2022, 79, 1525-1535.	1.3	17
8	Air pollution and pre-eclampsia; associations and potential mechanisms. Placenta, 2021, 104, 188-194.	0.7	15
9	HYPOXIA AND REPRODUCTIVE HEALTH: Oxygen and development of the human placenta. Reproduction, 2021, 161, F53-F65.	1.1	90
10	Protective Effects from the Ischemic/Hypoxic Stress Induced by Labor in the High-Altitude Tibetan Placenta. Reproductive Sciences, 2021, 28, 659-664.	1.1	5
11	Understanding the uterine artery Doppler waveform and its relationship to spiral artery remodelling. Placenta, 2021, 105, 78-84.	0.7	13
12	Deletion of the Imprinted Phlda2 Gene Increases Placental Passive Permeability in the Mouse. Genes, 2021, 12, 639.	1.0	1
13	Menstrual flow as a non-invasive source of endometrial organoids. Communications Biology, 2021, 4, 651.	2.0	40
14	Defective folate metabolism causes germline epigenetic instability and distinguishes Hira as a phenotype inheritance biomarker. Nature Communications, 2021, 12, 3714.	5.8	12
15	BAP1/ASXL complex modulation regulates epithelial-mesenchymal transition during trophoblast differentiation and invasion. ELife, 2021, 10, .	2.8	27
16	RNA-Seq reveals changes in human placental metabolism, transport and endocrinology across the first"second trimester transition. Biology Open, 2021, 10, .	0.6	18
17	Decreased Fatty Acid Transporter FABP1 and Increased Isoprostanes and Neuroprostanes in the Human Term Placenta: Implications for Inflammation and Birth Weight in Maternal Pre-Gestational Obesity. Nutrients, 2021, 13, 2768.	1.7	9
18	Excessive endoplasmic reticulum stress drives aberrant mouse trophoblast differentiation and placental development leading to pregnancy loss. Journal of Physiology, 2021, 599, 4153-4181.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Phenotypic and functional characterization of first-trimester human placental macrophages, Hofbauer cells. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	98
20	Placentation in the Human and Higher Primates. <i>Advances in Anatomy, Embryology and Cell Biology</i> , 2021, 234, 223-254.	1.0	9
21	The potential contribution of stromal cell-derived factor 2 (SDF2) in endoplasmic reticulum stress response in severe preeclampsia and labor-onset. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165386.	1.8	15
22	A new methodologic approach for clinico-pathologic correlations in invasive placenta previa accreta. <i>American Journal of Obstetrics and Gynecology</i> , 2020, 222, 379.e1-379.e11.	0.7	49
23	Placental Implantation Disorders. <i>Obstetrics and Gynecology Clinics of North America</i> , 2020, 47, 117-132.	0.7	45
24	Establishment and differentiation of long-term trophoblast organoid cultures from the human placenta. <i>Nature Protocols</i> , 2020, 15, 3441-3463.	5.5	86
25	Ultrasound-histopathologic features of the utero-placental interface in placenta accreta spectrum. <i>Placenta</i> , 2020, 97, 58-64.	0.7	24
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	Review: Histotrophic nutrition and the placental-endometrial dialogue during human early pregnancy. <i>Placenta</i> , 2020, 102, 21-26.	0.7	46
28	Generation of a three-dimensional collagen scaffold-based model of the human endometrium. <i>Interface Focus</i> , 2020, 10, 20190079.	1.5	85
29	Investigation of human trophoblast invasion <i>in vitro</i> . <i>Human Reproduction Update</i> , 2020, 26, 501-513.	5.2	155
30	Hormone-responsive organoids from domestic mare and endangered Przewalski's horse endometrium. <i>Reproduction</i> , 2020, 160, 819-831.	1.1	15
31	Stromal Cell-Derived Factor (SDF) 2 and the Endoplasmic Reticulum Stress Response of Trophoblast Cells in Gestational Diabetes Mellitus and <i>In vitro</i> Hyperglycaemic Condition. <i>Current Vascular Pharmacology</i> , 2020, 19, 201-209.	0.8	6
32	Pre-eclampsia: pathophysiology and clinical implications. <i>BMJ: British Medical Journal</i> , 2019, 366, l2381.	2.4	613
33	Tissue stiffness at the human maternal-fetal interface. <i>Human Reproduction</i> , 2019, 34, 1999-2008.	0.4	68
34	Three-dimensional morphological analysis of placental terminal villi. <i>Interface Focus</i> , 2019, 9, 20190037.	1.5	13
35	From Etiopathology to Management of Accreta Placentation. <i>Current Obstetrics and Gynecology Reports</i> , 2019, 8, 55-63.	0.3	0
36	David James Purslove Barker. 29 June 1938-27 August 2013. <i>Biographical Memoirs of Fellows of the Royal Society</i> , 2019, 67, 29-57.	0.1	1

#	ARTICLE	IF	CITATIONS
37	Role of Endoplasmic Reticulum Stress in Proinflammatory Cytokine-Mediated Inhibition of Trophoblast Invasion in Placenta-Related Complications of Pregnancy. <i>American Journal of Pathology</i> , 2019, 189, 467-478.	1.9	56
38	Noncanonical mitochondrial unfolded protein response impairs placental oxidative phosphorylation in early-onset preeclampsia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 18109-18118.	3.3	67
39	Pathophysiology of placental-derived fetal growth restriction. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, S745-S761.	0.7	574
40	The John Hughes Memorial Lecture: Stimulation of Early Placental Development Through a Trophoblast-Endometrial Dialog. <i>Journal of Equine Veterinary Science</i> , 2018, 66, 14-18.	0.4	7
41	Placenta accreta spectrum: pathophysiology and evidence-based anatomy for prenatal ultrasound imaging. <i>American Journal of Obstetrics and Gynecology</i> , 2018, 218, 75-87.	0.7	460
42	Trophoblast organoids as a model for maternal-fetal interactions during human placentation. <i>Nature</i> , 2018, 564, 263-267.	13.7	436
43	Placental Adaptation to Early-Onset Hypoxic Pregnancy and Mitochondria-Targeted Antioxidant Therapy in a Rodent Model. <i>American Journal of Pathology</i> , 2018, 188, 2704-2716.	1.9	65
44	Pathophysiology of Placenta Accreta Spectrum Disorders: A Review of Current Findings. <i>Clinical Obstetrics and Gynecology</i> , 2018, 61, 743-754.	0.6	67
45	Evidence of oxidative stress-induced senescence in mature, post-mature and pathological human placentas. <i>Placenta</i> , 2018, 68, 15-22.	0.7	81
46	Development of the Human Placenta and Fetal Heart: Synergic or Independent?. <i>Frontiers in Physiology</i> , 2018, 9, 373.	1.3	101
47	Integrated Systems Biology Approach Identifies Novel Maternal and Placental Pathways of Preeclampsia. <i>Frontiers in Immunology</i> , 2018, 9, 1661.	2.2	146
48	Endothelin-1 down-regulates matrix metalloproteinase 14 and 15 expression in human first trimester trophoblasts via endothelin receptor type B. <i>Human Reproduction</i> , 2017, 32, 46-54.	0.4	20
49	Oxygen and placental development; parallels and differences with tumour biology. <i>Placenta</i> , 2017, 56, 14-18.	0.7	55
50	Placental Stem Villus Arterial Remodeling Associated with Reduced Hydrogen Sulfide Synthesis Contributes to Human Fetal Growth Restriction. <i>American Journal of Pathology</i> , 2017, 187, 908-920.	1.9	42
51	Long-term, hormone-responsive organoid cultures of human endometrium in a chemically defined medium. <i>Nature Cell Biology</i> , 2017, 19, 568-577.	4.6	442
52	The cytotrophoblastic shell and complications of pregnancy. <i>Placenta</i> , 2017, 60, 134-139.	0.7	109
53	RNA-seq reveals conservation of function among the yolk sacs of human, mouse, and chicken. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E4753-E4761.	3.3	78
54	Pathophysiology of Accreta. , 2017, , 13-28.		10

#	ARTICLE	IF	CITATIONS
55	Villous Tree Model with Active Contractions for Estimating Blood Flow Conditions in the Human Placenta. <i>Open Biomedical Engineering Journal</i> , 2017, 11, 36-48.	0.7	11
56	Placental Anatomy and Physiology. , 2017, , 2-25.		1
57	The Residual Innate Lymphoid Cells in NFIL3-Deficient Mice Support Suboptimal Maternal Adaptations to Pregnancy. <i>Frontiers in Immunology</i> , 2016, 7, 43.	2.2	62
58	Urinary congophilia in women with hypertensive disorders of pregnancy and preexisting proteinuria or hypertension. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 464.e1-464.e7.	0.7	34
59	Morphological and molecular changes in the murine placenta exposed to normobaric hypoxia throughout pregnancy. <i>Journal of Physiology</i> , 2016, 594, 1371-1388.	1.3	55
60	Placental Origins of Chronic Disease. <i>Physiological Reviews</i> , 2016, 96, 1509-1565.	13.1	504
61	Placental endoplasmic reticulum stress negatively regulates transcription of placental growth factor via ATF4 and ATF6 β : implications for the pathophysiology of human pregnancy complications. <i>Journal of Pathology</i> , 2016, 238, 550-561.	2.1	76
62	Accreta placentation: a systematic review of prenatal ultrasound imaging and grading of villous invasiveness. <i>American Journal of Obstetrics and Gynecology</i> , 2016, 215, 712-721.	0.7	162
63	Placental endoplasmic reticulum stress in gestational diabetes: the potential for therapeutic intervention with chemical chaperones and antioxidants. <i>Diabetologia</i> , 2016, 59, 2240-2250.	2.9	72
64	Three-dimensional modeling of human placental terminal villi. <i>Placenta</i> , 2016, 43, 54-60.	0.7	51
65	Human placental renin-angiotensin system in normotensive and pre-eclamptic pregnancies at high altitude and after acute hypoxia-reoxygenation insult. <i>Journal of Physiology</i> , 2016, 594, 1327-1340.	1.3	32
66	Does 2D-Histologic identification of villous types of human placentas at birth enable sensitive and reliable interpretation of 3D structure?. <i>Placenta</i> , 2015, 36, 1425-1432.	0.7	18
67	The placenta: a multifaceted, transient organ. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140066.	1.8	430
68	Energy status and HIF signalling in chorionic villi show no evidence of hypoxic stress during human early placental development. <i>Molecular Human Reproduction</i> , 2015, 21, 296-308.	1.3	55
69	Human evolution: brain, birthweight and the immune system. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140061.	1.8	7
70	What is the placenta?. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, S6.e1-S6.e4.	0.7	226
71	Differential activation of placental unfolded protein response pathways implies heterogeneity in causation of early and late onset pre-eclampsia. <i>Journal of Pathology</i> , 2014, 234, 262-276.	2.1	136
72	Reduced Cystathionine β -Lyase and Increased miR-21 Expression Are Associated with Increased Vascular Resistance in Growth-Restricted Pregnancies. <i>American Journal of Pathology</i> , 2013, 182, 1448-1458.	1.9	120

#	ARTICLE	IF	CITATIONS
73	Syncytial Knots (Tenney-Parker Changes) in the Human Placenta. American Journal of Pathology, 2013, 183, 144-152.	1.9	83
74	The Role of Apoptosis on Trophoblast Cell Invasion in the Placental Bed of Normotensive and Preeclamptic Pregnancies. Hypertension in Pregnancy, 2013, 32, 245-256.	0.5	25
75	Human embryonic growth trajectories and associations with fetal growth and birthweight. Human Reproduction, 2013, 28, 1753-1761.	0.4	62
76	Suppression of Mitochondrial Electron Transport Chain Function in the Hypoxic Human Placenta: A Role for miRNA-210 and Protein Synthesis Inhibition. PLoS ONE, 2013, 8, e55194.	1.1	112
77	Evidence of endoplasmic reticulum stress and protein synthesis inhibition in the placenta of non-native women at high altitude. FASEB Journal, 2012, 26, 1970-1981.	0.2	90
78	Endoplasmic reticulum stress disrupts placental morphogenesis: implications for human intrauterine growth restriction. Journal of Pathology, 2012, 228, 554-564.	2.1	79
79	The Centre for Trophoblast Research: improving health through placental research. Reproductive BioMedicine Online, 2012, 25, 2-4.	1.1	2
80	Endothelin-1 Induces Endoplasmic Reticulum Stress by Activating the PLC-IP3 Pathway. American Journal of Pathology, 2012, 180, 2309-2320.	1.9	48
81	Architecture of Normal Villous Trees. , 2012, , 101-144.		16
82	Pathology of the Human Placenta. , 2012, , .		273
83	Placental Types. , 2012, , 27-39.		8
84	Early Development of the Human Placenta. , 2012, , 41-53.		20
85	Basic Structure of the Villous Trees. , 2012, , 55-100.		33
86	Villous Maldevelopment. , 2012, , 411-427.		1
87	Placental Anatomy and Physiology. , 2012, , 3-22.		2
88	Endoplasmic reticulum stress in the pathogenesis of early-onset pre-eclampsia. Pregnancy Hypertension, 2011, 1, 72-78.	0.6	107
89	Oxidative stress. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2011, 25, 287-299.	1.4	749
90	Hepcidin and iron species distribution inside the first-trimester human gestational sac. Molecular Human Reproduction, 2011, 17, 227-232.	1.3	38

#	ARTICLE	IF	CITATIONS
91	Developmental adaptations to increased fetal nutrient demand in mouse genetic models of Igf2-mediated overgrowth. <i>FASEB Journal</i> , 2011, 25, 1737-1745.	0.2	62
92	Regulation of AKT Phosphorylation at Ser473 and Thr308 by Endoplasmic Reticulum Stress Modulates Substrate Specificity in a Severity Dependent Manner. <i>PLoS ONE</i> , 2011, 6, e17894.	1.1	128
93	Obstetric outcome after early placental complications. <i>Current Opinion in Obstetrics and Gynecology</i> , 2010, 22, 452-457.	0.9	56
94	The maternal and placental origins of chronic disease. , 2010, , 5-16.		11
95	The influence of the intrauterine environment on human placental development. <i>International Journal of Developmental Biology</i> , 2010, 54, 303-312.	0.3	254
96	Human placental metabolic adaptation to chronic hypoxia, high altitude: hypoxic preconditioning. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 298, R166-R172.	0.9	88
97	ELF5-enforced transcriptional networks define an epigenetically regulated trophoblast stem cell compartment in the human placenta. <i>Human Molecular Genetics</i> , 2010, 19, 2456-2467.	1.4	167
98	The maternal circulation and placental shape. , 2010, , 161-174.		3
99	Rheological and Physiological Consequences of Conversion of the Maternal Spiral Arteries for Uteroplacental Blood Flow during Human Pregnancy. <i>Placenta</i> , 2009, 30, 473-482.	0.7	955
100	Oxygen, the Janus gas; its effects on human placental development and function. <i>Journal of Anatomy</i> , 2009, 215, 27-35.	0.9	246
101	Syncytial Knots, Sprouts, Apoptosis, and Trophoblast Deportation from the Human Placenta. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2009, 48, 28-37.	0.5	129
102	Evidence of Placental Translation Inhibition and Endoplasmic Reticulum Stress in the Etiology of Human Intrauterine Growth Restriction. <i>American Journal of Pathology</i> , 2008, 173, 451-462.	1.9	321
103	Comparative Placentation. , 2008, , .		144
104	Placental Stress, Protein Synthesis Inhibition, and Growth Restriction.. <i>Biology of Reproduction</i> , 2008, 78, 275-275.	1.2	1
105	Placental circulations. <i>Series in Maternal-fetal Medicine</i> , 2008, , 41-56.	0.1	2
106	Endoplasmic reticulum stress exacerbates ischemia-reperfusion-induced apoptosis through attenuation of Akt protein synthesis in human choriocarcinoma cells. <i>FASEB Journal</i> , 2007, 21, 872-884.	0.2	114
107	Nuclear Factor- κ B, p38, and Stress-Activated Protein Kinase Mitogen-Activated Protein Kinase Signaling Pathways Regulate Proinflammatory Cytokines and Apoptosis in Human Placental Explants in Response to Oxidative Stress. <i>American Journal of Pathology</i> , 2007, 170, 1511-1520.	1.9	170
108	Oxidative Stress, Gene Expression, and Protein Changes Induced in the Human Placenta during Labor. <i>American Journal of Pathology</i> , 2007, 171, 1168-1179.	1.9	255

#	ARTICLE	IF	CITATIONS
109	Transfer of folic acid inside the first-trimester gestational sac and the effect of maternal smoking. <i>American Journal of Obstetrics and Gynecology</i> , 2007, 197, 58.e1-58.e6.	0.7	32
110	Placental Anatomy and Physiology. , 2007, , 3-25.		3
111	Working with Oxygen and Oxidative Stress In Vitro. , 2006, 122, 413-426.		10
112	Placental-related diseases of pregnancy: involvement of oxidative stress and implications in human evolution. <i>Human Reproduction Update</i> , 2006, 12, 747-755.	5.2	491
113	Hypoxia and Reoxygenation: a Possible Mechanism for Placental Oxidative Stress in Preeclampsia. <i>Taiwanese Journal of Obstetrics and Gynecology</i> , 2006, 45, 189-200.	0.5	243
114	Factors affecting the early embryonic environment. <i>Reviews in Gynaecological and Perinatal Practice</i> , 2006, 6, 199-210.	0.3	10
115	Polyol Concentrations in the Fluid Compartments of the Human Conceptus during the First Trimester of Pregnancy: Maintenance of Redox Potential in a Low Oxygen Environment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 1171-1175.	1.8	135
116	Distribution and Transfer Pathways of Antioxidant Molecules inside the First Trimester Human Gestational Sac. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 1452-1458.	1.8	96
117	Developmental Dynamics of the Definitive Mouse Placenta Assessed by Stereology ¹ . <i>Biology of Reproduction</i> , 2004, 70, 1806-1813.	1.2	244
118	Endometrial glands as a source of nutrients, growth factors and cytokines during the first trimester of human pregnancy: a morphological and immunohistochemical study. <i>Reproductive Biology and Endocrinology</i> , 2004, 2, 58.	1.4	178
119	Placental Oxidative Stress: From Miscarriage to Preeclampsia. <i>Journal of the Society for Gynecologic Investigation</i> , 2004, 11, 342-352.	1.9	567
120	Secretion of Tumor Necrosis Factor- α from Human Placental Tissues Induced by Hypoxia-Reoxygenation Causes Endothelial Cell Activation in Vitro. <i>American Journal of Pathology</i> , 2004, 164, 1049-1061.	1.9	190
121	Mitochondrial dysfunction in reproduction. <i>Mitochondrion</i> , 2004, 4, 577-600.	1.6	70
122	Intralobular Differences in Antioxidant Enzyme Expression and Activity Reflect the Pattern of Maternal Arterial Bloodflow Within the Human Placenta. <i>Placenta</i> , 2003, 24, 517-523.	0.7	67
123	Physiological implications of the maternal-fetal oxygen gradient in human early pregnancy. <i>Reproductive BioMedicine Online</i> , 2003, 7, 250-253.	1.1	67
124	Oxygen, early embryonic metabolism and free radical-mediated embryopathies. <i>Reproductive BioMedicine Online</i> , 2003, 6, 84-96.	1.1	213
125	The contribution of placental oxidative stress to early pregnancy failure. <i>Human Pathology</i> , 2003, 34, 1265-1275.	1.1	218
126	Trophoblastic Oxidative Stress in Relation to Temporal and Regional Differences in Maternal Placental Blood Flow in Normal and Abnormal Early Pregnancies. <i>American Journal of Pathology</i> , 2003, 162, 115-125.	1.9	437

#	ARTICLE	IF	CITATIONS
127	HYPOXIA-REOXYGENATION; A POTENTIAL SOURCE OF PLACENTAL OXIDATIVE STRESS IN NORMAL PREGNANCY AND PREECLAMPSIA. <i>Fetal and Maternal Medicine Review</i> , 2003, 14, 97-117.	0.3	40
128	Uterine Glands Provide Histiotrophic Nutrition for the Human Fetus during the First Trimester of Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 2954-2959.	1.8	445
129	Hypoxia-Reoxygenation. <i>Circulation Research</i> , 2002, 90, 1274-1281.	2.0	354
130	In Vitro Ischemia-Reperfusion Injury in Term Human Placenta as a Model for Oxidative Stress in Pathological Pregnancies. <i>American Journal of Pathology</i> , 2001, 159, 1031-1043.	1.9	238
131	Evaluation of respiratory gases and acid-base gradients in human fetal fluids and uteroplacental tissue between 7 and 16 weeksâ€™ gestation. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 998-1003.	0.7	266
132	Placental vascular morphogenesis. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2000, 14, 953-968.	1.4	78
133	Onset of Maternal Arterial Blood Flow and Placental Oxidative Stress. <i>American Journal of Pathology</i> , 2000, 157, 2111-2122.	1.9	917
134	Maternal arterial connections to the placental intervillous space during the first trimester of human pregnancy: The Boyd Collection revisited. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 181, 718-724.	0.7	394
135	In-vivo measurement of intrauterine gases and acidâ€“base values early in human pregnancy. <i>Human Reproduction</i> , 1999, 14, 2901-2904.	0.4	79
136	A microscopical study of wound repair in the human placenta. , 1998, 42, 351-368.		16
137	Susceptibility of Human Placental Syncytiotrophoblastic Mitochondria to Oxygen-Mediated Damage in Relation to Gestational Age1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1998, 83, 1697-1705.	1.8	118
138	An in vitro model for the study of wound healing in first trimester human placenta. <i>Cell and Tissue Research</i> , 1996, 286, 431-438.	1.5	10
139	Increased incidence of placental chorioangioma in high-altitude pregnancies: Hypobaric hypoxia as a possible etiologic factor. <i>American Journal of Obstetrics and Gynecology</i> , 1996, 174, 557-561.	0.7	75
140	Significance of placental damage in vertical transmission of human immunodeficiency virus. , 1996, 50, 237-243.		25
141	Effects of hypobaric hypoxia on the fetoplacental unit: The morphometric diffusing capacity of the villous membrane at high altitude. <i>American Journal of Obstetrics and Gynecology</i> , 1994, 171, 1560-1565.	0.7	117
142	Development of the early human placenta: A morphometric study. <i>Placenta</i> , 1991, 12, 269-276.	0.7	75
143	Morphometric differences between the placental vasculature of non-smokers, smokers and ex-smokers. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 1989, 96, 907-915.	1.1	96
144	Placental amino acid transporters. , 0, , 147-160.		1

#	ARTICLE	IF	CITATIONS
145	Clinical causes and aspects of placental insufficiency. , 0 , 114-125.		7
146	Oxygen delivery at the deciduoplacental interface. , 0 , 63-74.		1
147	Placental function and later risk of osteoporosis. , 0 , 216-228.		0
148	Glucocorticoids and placental programming. , 0 , 175-187.		0
149	Imprinted genes and placental growth. , 0 , 57-73.		0
150	Hemochorial Development. , 0 , 18-26.		0
151	Nutrition and preimplantation development. , 0 , 35-46.		1
152	Trophoblast invasion and uterine artery remodelling in primates. , 0 , 92-101.		1
153	Uterine blood flow as a determinant of fetoplacental development. , 0 , 126-146.		4
154	Establishment and differentiation of long-term trophoblast organoid cultures from the human placenta.. Protocol Exchange, 0 , .	0.3	1
155	Pre- and periconceptual health and the HPA axis. , 0 , 17-34.		0
156	Maternofetal transport pathways during embryogenesis and organogenesis. , 0 , 47-56.		0
157	Genomic imprinting. , 0 , 74-91.		0
158	The role of the maternal immune response in fetal programming. , 0 , 102-113.		0
159	Clinical biomarkers of placental development. , 0 , 188-200.		0
160	The placental roots of cardiovascular disease. , 0 , 201-215.		0
161	Final general discussion. , 0 , 229-232.		0
162	The placenta and developmental programming. , 0 , 233-235.		0