

# Patrick M Catalano

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

171  
papers

15,974  
citations

62  
h-index

125  
g-index

183  
ext. papers

18,538  
ext. citations

5.6  
avg, IF

6.72  
L-index

| #   | Paper  | IF   | Citations |
|-----|--|------|-----------|
| 171 | Contribution of Gestational Weight Gain on Maternal Glucose Metabolism in Women with GDM and Normal Glucose Tolerance. <i>Journal of the Endocrine Society</i> , <b>2021</b> , 5, bvaa195  | 0.4  | 4         |
| 170 | Pregnancy and weaning regulate human maternal liver size and function. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,   | 11.5 | 3         |
| 169 | Elevated Anthropometric and Metabolic Indicators among Young Adult Offspring of Mothers with Pregestational Diabetes: Early Results from the Transgenerational Effect on Adult Morbidity Study (the TEAM Study). <i>Journal of Diabetes Research</i> , <b>2021</b> , 2021, 6590431 | 3.9  | 0         |
| 168 | Reliability of routine anthropometric measurements to estimate body composition in term infants. <i>Pediatric Research</i> , <b>2021</b> , 89, 1751-1755   | 3.2  | 3         |
| 167 | Association of weight status and carbohydrate intake with gestational weight gain. <i>Clinical Obesity</i> , <b>2021</b> , 11, e12455  | 3.6  | 0         |
| 166 | Perinatal Outcomes of Two Screening Strategies for Gestational Diabetes Mellitus: A Randomized Controlled Trial. <i>Obstetrics and Gynecology</i> , <b>2021</b> , 138, 6-15  | 4.9  | 11        |
| 165 | Do variations in insulin sensitivity and insulin secretion in pregnancy predict differences in obstetric and neonatal outcomes?. <i>Diabetologia</i> , <b>2021</b> , 64, 304-312   | 10.3 | 8         |
| 164 | Role of maternal glucose metabolism in the association between maternal BMI and neonatal size and adiposity. <i>International Journal of Obesity</i> , <b>2021</b> , 45, 515-524   | 5.5  | 2         |
| 163 | Hyperglycemia and Adverse Pregnancy Outcome Follow-Up Study: newborn anthropometrics and childhood glucose metabolism. <i>Diabetologia</i> , <b>2021</b> , 64, 561-570   | 10.3 | 4         |
| 162 | Longitudinal Assessment of Relationships Between Health Behaviors and IL-6 in Overweight and Obese Pregnancy. <i>Biological Research for Nursing</i> , <b>2021</b> , 23, 481-487   | 2.6  | 4         |
| 161 | Newborn Adiposity and Cord Blood C-Peptide as Mediators of the Maternal Metabolic Environment and Childhood Adiposity. <i>Diabetes Care</i> , <b>2021</b> , 44, 1194-1202  | 14.6 | 11        |
| 160 | Effect of Omega-3 Supplementation in Pregnant Women with Obesity on Newborn Body Composition, Growth and Length of Gestation: A Randomized Controlled Pilot Study. <i>Nutrients</i> , <b>2021</b> , 13,  | 6.7  | 4         |
| 159 | Placental miR-3940-3p Is Associated With Maternal Insulin Resistance in Late Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, 3526-3535   | 5.6  | 0         |
| 158 | Optimal gestational weight gain for Chinese women - analysis from a longitudinal cohort with childhood follow-up. <i>The Lancet Regional Health - Western Pacific</i> , <b>2021</b> , 13, 100190   | 5    | 2         |
| 157 | Prediction of large-for-gestational age infants in relation to hyperglycemia in pregnancy - A comparison of statistical models. <i>Diabetes Research and Clinical Practice</i> , <b>2021</b> , 178, 108975   | 7.4  | 1         |
| 156 | iThe Importance of Nutrition in Pregnancy and Lactation: Lifelong Consequences.. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> ,  | 6.4  | 9         |
| 155 | Does Birthweight Represent Imprinting for Life? Preliminary Findings from the Level and Timing of Diabetic Hyperglycemia in Utero: Transgenerational Effect on Adult Morbidity (TEAM) Study. <i>Reports</i> , <b>2020</b> , 3, 36  | 0.4  |           |

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| 154 | A telehealth lifestyle intervention to reduce excess gestational weight gain in pregnant women with overweight or obesity (GLOW): a randomised, parallel-group, controlled trial. <i>Lancet Diabetes and Endocrinology</i> , <b>2020</b> , 8, 490-500             | 18.1 | 22  |
| 153 | Interplay of Placental DNA Methylation and Maternal Insulin Sensitivity in Pregnancy. <i>Diabetes</i> , <b>2020</b> , 69, 484-492   | 0.9  | 14  |
| 152 | Social and economic factors, maternal behaviours in pregnancy and neonatal adiposity in the PANDORA cohort. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 161, 108028  | 7.4  | 0   |
| 151 | OR08-02 Do OGTT-based Insulin Secretary Response Measures Approximate 1st Phase Insulin Response in Pregnant Women?. <i>Journal of the Endocrine Society</i> , <b>2020</b> , 4,   | 0.4  | 1   |
| 150 | Longitudinal changes in glucose metabolism in women with gestational diabetes, from late pregnancy to the postpartum period. <i>Diabetologia</i> , <b>2020</b> , 63, 385-394  | 10.3 | 11  |
| 149 | Testing for gestational diabetes during the COVID-19 pandemic. An evaluation of proposed protocols for the United Kingdom, Canada and Australia. <i>Diabetes Research and Clinical Practice</i> , <b>2020</b> , 167, 108353                                       | 7.4  | 28  |
| 148 | Should women with gestational diabetes be screened at delivery hospitalization for type 2 diabetes?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 222, 73.e1-73.e11   | 6.4  | 10  |
| 147 | The Joint Associations of Maternal BMI and Glycemia with Childhood Adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,  | 5.6  | 12  |
| 146 | Estimation of Total Usual Dietary Intakes of Pregnant Women in the United States. <i>JAMA Network Open</i> , <b>2019</b> , 2, e195967   | 10.4 | 53  |
| 145 | Augmented insulin secretary response in early pregnancy. <i>Diabetologia</i> , <b>2019</b> , 62, 1445-1452  | 10.3 | 23  |
| 144 | Human placental GLUT1 glucose transporter expression and the fetal insulin-like growth factor axis in pregnancies complicated by diabetes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2019</b> , 1865, 2411-2419                      | 6.9  | 13  |
| 143 | Maternal BMI, Peripheral Deiodinase Activity, and Plasma Glucose: Relationships Between White Women in the HAPO Study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 2593-2600   | 5.6  | 7   |
| 142 | New charts for the assessment of body composition, according to air-displacement plethysmography, at birth and across the first 6 mo of life. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 109, 1353-1360  | 7    | 22  |
| 141 | Drugs to Control Diabetes During Pregnancy. <i>Clinics in Perinatology</i> , <b>2019</b> , 46, 257-272  | 2.8  | 2   |
| 140 | Gestational diabetes mellitus. <i>Nature Reviews Disease Primers</i> , <b>2019</b> , 5, 47  | 51.1 | 308 |
| 139 | Reply. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 220, 120  | 6.4  |     |
| 138 | Fat mass estimation in neonates: anthropometric models compared with air displacement plethysmography. <i>British Journal of Nutrition</i> , <b>2019</b> , 121, 285-290   | 3.6  | 15  |
| 137 | Maternal body mass index, excess gestational weight gain, and diabetes are positively associated with neonatal adiposity in the Pregnancy and Neonatal Diabetes Outcomes in Remote Australia (PANDORA) study. <i>Pediatric Obesity</i> , <b>2019</b> , 14, e12490 | 4.6  | 15  |

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| 136 | Hyperglycemia and Adverse Pregnancy Outcome Follow-up Study (HAPO FUS): Maternal Glycemia and Childhood Glucose Metabolism. <i>Diabetes Care</i> , <b>2019</b> , 42, 381-392  | 14.6 | 87  |
| 135 | Hyperglycemia and Adverse Pregnancy Outcome Follow-up Study (HAPO FUS): Maternal Gestational Diabetes Mellitus and Childhood Glucose Metabolism. <i>Diabetes Care</i> , <b>2019</b> , 42, 372-380   | 14.6 | 169 |
| 134 | Maternal glucose levels during pregnancy and childhood adiposity in the Hyperglycemia and Adverse Pregnancy Outcome Follow-up Study. <i>Diabetologia</i> , <b>2019</b> , 62, 598-610  | 10.3 | 77  |
| 133 | Reassessing strategies to improve pregnancy outcomes in overweight and obese women. <i>Lancet Diabetes and Endocrinology</i> , <b>2019</b> , 7, 2-3   | 18.1 | 0   |
| 132 | Comparison of Birth Outcomes by Gestational Diabetes Screening Criteria. <i>AJP Reports</i> , <b>2018</b> , 8, e280-e288  |      | 8   |
| 131 | Research Gaps in Gestational Diabetes Mellitus: Executive Summary of a National Institute of Diabetes and Digestive and Kidney Diseases Workshop. <i>Obstetrics and Gynecology</i> , <b>2018</b> , 132, 496-505                               | 4.9  | 43  |
| 130 | Gestational weight gain: an ounce of prevention is still worth a pound of cure. <i>Diabetologia</i> , <b>2018</b> , 61, 2507-2511   | 10.3 | 3   |
| 129 | Association of Gestational Diabetes With Maternal Disorders of Glucose Metabolism and Childhood Adiposity. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 320, 1005-1016   | 27.4 | 208 |
| 128 | Obesity and pregnancy: mechanisms of short term and long term adverse consequences for mother and child. <i>BMJ, The</i> , <b>2017</b> , 356, j1  | 5.9  | 409 |
| 127 | Research standardization tools: pregnancy measures in the PhenX Toolkit. <i>American Journal of Obstetrics and Gynecology</i> , <b>2017</b> , 217, 249-262  | 6.4  | 1   |
| 126 | Effect of Maternal Obesity on Placental Lipid Metabolism. <i>Endocrinology</i> , <b>2017</b> , 158, 2543-2555   | 4.8  | 73  |
| 125 | Author's reply. <i>BMJ, The</i> , <b>2017</b> , 356, j1631  | 5.9  | 2   |
| 124 | Predictive Characteristics of Elevated 1-Hour Glucose Challenge Test Results for Gestational Diabetes. <i>American Journal of Perinatology</i> , <b>2017</b> , 34, 1464-1469  | 3.3  | 1   |
| 123 | Causal relationship between obesity-related traits and TLR4-driven responses at the maternal-fetal interface. <i>Diabetologia</i> , <b>2016</b> , 59, 2459-2466   | 10.3 | 23  |
| 122 | Maternal and Neonatal Morbidity for Women Who Would Be Added to the Diagnosis of GDM Using IADPSG Criteria: A Secondary Analysis of the Hyperglycemia and Adverse Pregnancy Outcome Study. <i>Diabetes Care</i> , <b>2016</b> , 39, 2204-2210 | 14.6 | 63  |
| 121 | Clinical management of pregnancy in the obese mother: before conception, during pregnancy, and post partum. <i>Lancet Diabetes and Endocrinology</i> , <b>2016</b> , 4, 1037-1049   | 18.1 | 66  |
| 120 | Effect of B supplement on placental lipid metabolism in overweight and obese women. <i>American Journal of Clinical Nutrition</i> , <b>2016</b> , 103, 1064-72  | 7    | 36  |
| 119 | Issues With the Diagnosis and Classification of Hyperglycemia in Early Pregnancy. <i>Diabetes Care</i> , <b>2016</b> , 39, 53-4   | 14.6 | 91  |

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| 118 | Carpenter-Coustan Compared With National Diabetes Data Group Criteria for Diagnosing Gestational Diabetes. <i>Obstetrics and Gynecology</i> , <b>2016</b> , 127, 893-898  | 4.9  | 26  |
| 117 | Relationship Between Excessive Gestational Weight Gain and Neonatal Adiposity in Women With Mild Gestational Diabetes Mellitus. <i>Obstetrics and Gynecology</i> , <b>2016</b> , 128, 1325-1332                                   | 4.9  | 19  |
| 116 | Maternal fat, but not lean, mass is increased among overweight/obese women with excess gestational weight gain. <i>American Journal of Obstetrics and Gynecology</i> , <b>2016</b> , 214, 745.e1-5                                | 6.4  | 37  |
| 115 | Comparison of 2- and 3-Dimensional Sonography for Estimation of Birth Weight and Neonatal Adiposity in the Setting of Suspected Fetal Macrosomia. <i>Journal of Ultrasound in Medicine</i> , <b>2016</b> , 35, 1123-9             | 3.9  | 17  |
| 114 | First Trimester Detection of Placental Disease: Challenges and Opportunities. <i>American Journal of Perinatology</i> , <b>2016</b> , 33, 1306-1312   | 3.3  | 3   |
| 113 | Identification of early transcriptome signatures in placenta exposed to insulin and obesity. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 212, 647.e1-11  | 6.4  | 53  |
| 112 | Is There a Threshold Oral Glucose Tolerance Test Value for Predicting Adverse Pregnancy Outcome?. <i>American Journal of Perinatology</i> , <b>2015</b> , 32, 833-8   | 3.3  | 4   |
| 111 | Saturated fatty acids enhance TLR4 immune pathways in human trophoblasts. <i>Human Reproduction</i> , <b>2015</b> , 30, 2152-9  | 5.7  | 39  |
| 110 | A retrospective cohort study of factors relating to the longitudinal change in birth weight. <i>BMC Pregnancy and Childbirth</i> , <b>2015</b> , 15, 344  | 3.2  | 3   |
| 109 | Dietary Omega-3 Fatty Acid Supplementation Reduces Inflammation in Obese Pregnant Women: A Randomized Double-Blind Controlled Clinical Trial. <i>PLoS ONE</i> , <b>2015</b> , 10, e0137309  | 3.7  | 81  |
| 108 | Are the metabolic changes of pregnancy reversible in the first year postpartum?. <i>Diabetologia</i> , <b>2015</b> , 58, 1561-8   | 10.3 | 14  |
| 107 | Obesity-induced down-regulation of the mitochondrial translocator protein (TSPO) impairs placental steroid production. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E11-8                         | 5.6  | 49  |
| 106 | Placental growth response to maternal insulin in early pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, 159-65   | 5.6  | 32  |
| 105 | Patterns of adiponectin expression in term pregnancy: impact of obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, 3427-34  | 5.6  | 42  |
| 104 | Inadequate weight gain in overweight and obese pregnant women: what is the effect on fetal growth?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 211, 137.e1-7  | 6.4  | 112 |
| 103 | Sex-specific effects of maternal anthropometrics on body composition at birth. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 211, 292.e1-9   | 6.4  | 20  |
| 102 | Perinatal outcomes associated with the diagnosis of gestational diabetes made by the international association of the diabetes and pregnancy study groups criteria. <i>Obstetrics and Gynecology</i> , <b>2014</b> , 124, 571-578 | 4.9  | 66  |
| 101 | Relationship between 1-hour glucose challenge test results and perinatal outcomes. <i>Obstetrics and Gynecology</i> , <b>2013</b> , 121, 1241-1247  | 4.9  | 18  |

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| 100 | Longitudinal relationship of physical activity with insulin sensitivity in overweight and obese pregnant women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 2929-35   | 5.6  | 31  |
| 99  | Customized versus population approach for evaluation of fetal overgrowth. <i>American Journal of Perinatology</i> , <b>2013</b> , 30, 565-72  | 3.3  | 11  |
| 98  | Comment on: Black et al. The relative contribution of prepregnancy overweight and obesity, gestational weight gain, and IADPSG-defined gestational diabetes mellitus to fetal overgrowth. <i>Diabetes Care</i> 2013;36:56-62. <i>Diabetes Care</i> , <b>2013</b> , 36, e127 | 14.6 | 2   |
| 97  | Adiponectin: are measurements clinically useful in pregnancy?. <i>Diabetes Care</i> , <b>2013</b> , 36, 1434-6  | 14.6 | 9   |
| 96  | The obstetric and neonatal implications of a low value on the 50-g glucose screening test. <i>American Journal of Perinatology</i> , <b>2013</b> , 30, 715-22   | 3.3  | 7   |
| 95  | Fructose, sweetened food and beverage intake and metabolic markers in children. <i>FASEB Journal</i> , <b>2013</b> , 27, 1060.18  | 0.9  |     |
| 94  | The diagnosis of gestational diabetes mellitus: new paradigms or status quo?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2012</b> , 25, 2564-9   | 2    | 46  |
| 93  | A multifactorial relationship exists between total circulating cell-free DNA levels and maternal BMI. <i>Prenatal Diagnosis</i> , <b>2012</b> , 32, 912-4   | 3.2  | 50  |
| 92  | Neonatal body composition according to the revised institute of medicine recommendations for maternal weight gain. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 3648-54  | 5.6  | 40  |
| 91  | The hyperglycemia and adverse pregnancy outcome study: associations of GDM and obesity with pregnancy outcomes. <i>Diabetes Care</i> , <b>2012</b> , 35, 780-6  | 14.6 | 615 |
| 90  | Women's reported weight: is there a discrepancy?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , <b>2012</b> , 25, 1395-8   | 2    | 27  |
| 89  | Severe obesity: the neglected epidemic. <i>Obesity Facts</i> , <b>2012</b> , 5, 254-69  | 5.1  | 39  |
| 88  | Maternal weight gain in women who develop gestational diabetes mellitus. <i>Obstetrics and Gynecology</i> , <b>2012</b> , 119, 560-5  | 4.9  | 84  |
| 87  | Perinatal outcomes in Hispanic and non-Hispanic white women with mild gestational diabetes. <i>Obstetrics and Gynecology</i> , <b>2012</b> , 120, 1099-104  | 4.9  | 10  |
| 86  | The relationship between maternal glycemia and perinatal outcome. <i>Obstetrics and Gynecology</i> , <b>2011</b> , 117, 218-224   | 4.9  | 104 |
| 85  | Glycemic characteristics and neonatal outcomes of women treated for mild gestational diabetes. <i>Obstetrics and Gynecology</i> , <b>2011</b> , 117, 819-827  | 4.9  | 27  |
| 84  | Timing of indicated late preterm and early-term birth in chronic medical complications: diabetes. <i>Seminars in Perinatology</i> , <b>2011</b> , 35, 297-301   | 3.3  | 15  |
| 83  | Is it time to revisit the Pedersen hypothesis in the face of the obesity epidemic?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 479-87  | 6.4  | 235 |

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| 82 | Hormonal and metabolic factors associated with variations in insulin sensitivity in human pregnancy. <i>Diabetes Care</i> , <b>2010</b> , 33, 356-60   | 14.6 | 62   |
| 81 | Quality of growth in exclusively breast-fed infants in the first six months of life: an Italian study. <i>Pediatric Research</i> , <b>2010</b> , 68, 542-4   | 3.2  | 23   |
| 80 | Birth weight and body composition of neonates born to Caucasian compared with African-American mothers. <i>Obstetrics and Gynecology</i> , <b>2010</b> , 115, 998-1002                                       | 4.9  | 19   |
| 79 | Obesity, insulin resistance, and pregnancy outcome. <i>Reproduction</i> , <b>2010</b> , 140, 365-71  | 3.8  | 275  |
| 78 | Recommendations for weight gain during pregnancy in the context of the obesity epidemic. <i>Obstetrics and Gynecology</i> , <b>2010</b> , 116, 1191-5  | 4.9  | 145  |
| 77 | Fetuses of obese mothers develop insulin resistance in utero. <i>Diabetes Care</i> , <b>2009</b> , 32, 1076-80   | 14.6 | 481  |
| 76 | Perinatal risk factors for childhood obesity and metabolic dysregulation. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 90, 1303-13  | 7    | 412  |
| 75 | A multicenter, randomized trial of treatment for mild gestational diabetes. <i>New England Journal of Medicine</i> , <b>2009</b> , 361, 1339-48  | 59.2 | 1404 |
| 74 | New guidelines for weight gain during pregnancy: what obstetrician/gynecologists should know. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2009</b> , 21, 521-6                                  | 2.4  | 310  |
| 73 | Effect of 17alpha-hydroxyprogesterone caproate on glucose intolerance in pregnancy. <i>Obstetrics and Gynecology</i> , <b>2009</b> , 114, 45-49  | 4.9  | 31   |
| 72 | Managing preexisting diabetes for pregnancy: summary of evidence and consensus recommendations for care. <i>Diabetes Care</i> , <b>2008</b> , 31, 1060-79  | 14.6 | 349  |
| 71 | Increased skeletal muscle tumor necrosis factor-alpha and impaired insulin signaling persist in obese women with gestational diabetes mellitus 1 year postpartum. <i>Diabetes</i> , <b>2008</b> , 57, 606-13 | 0.9  | 65   |
| 70 | A nonpaternalist approach to counseling patients with extremely premature delivery. <i>AMA Journal of Ethics</i> , <b>2008</b> , 10, 640-2   | 1.4  |      |
| 69 | Phenotype of infants of mothers with gestational diabetes. <i>Diabetes Care</i> , <b>2007</b> , 30 Suppl 2, S156-60  | 14.6 | 30   |
| 68 | Management of obesity in pregnancy. <i>Obstetrics and Gynecology</i> , <b>2007</b> , 109, 419-33   | 4.9  | 233  |
| 67 | Metabolic changes in pregnancy. <i>Clinical Obstetrics and Gynecology</i> , <b>2007</b> , 50, 938-48   | 1.7  | 418  |
| 66 | Increasing maternal obesity and weight gain during pregnancy: the obstetric problems of plentitude. <i>Obstetrics and Gynecology</i> , <b>2007</b> , 110, 743-4  | 4.9  | 53   |
| 65 | Body mass index: a true indicator of body fat in obese gravidas. <i>Journal of reproductive medicine, The</i> , <b>2007</b> , 52, 907-11   |      | 29   |



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| 64 | Activation of phospholipase A2 is associated with generation of placental lipid signals and fetal obesity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 248-55   | 5.6 | 54  |
| 63 | Factors that affect maternal insulin resistance and modify fetal growth and body composition. <i>Metabolic Syndrome and Related Disorders</i> , <b>2006</b> , 4, 91-100   | 2.6 | 18  |
| 62 | Maternal interleukin-6: marker of fetal growth and adiposity. <i>Journal of the Society for Gynecologic Investigation</i> , <b>2006</b> , 13, 53-7  |     | 65  |
| 61 | The known and unknown of leptin in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 194, 1537-45   | 6.4 | 201 |
| 60 | What proportion of birth weight is attributable to maternal glucose among infants of diabetic women?. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 194, 501-7   | 6.4 | 38  |
| 59 | Increased neonatal fat mass, not lean body mass, is associated with maternal obesity. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 195, 1100-3  | 6.4 | 320 |
| 58 | Twenty-four-hour urine insulin as a measure of hyperinsulinaemia/insulin resistance before onset of pre-eclampsia and gestational hypertension. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2005</b> , 112, 1479-85          | 3.7 | 20  |
| 57 | Reversal of insulin resistance postpartum is linked to enhanced skeletal muscle insulin signaling. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 4678-84  | 5.6 | 66  |
| 56 | Longitudinal changes in energy expenditure and body composition in obese women with normal and impaired glucose tolerance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2004</b> , 287, E472-9                               | 6   | 69  |
| 55 | Glucose tolerance and risk of gestational diabetes mellitus in nulliparous women who smoke during pregnancy. <i>American Journal of Epidemiology</i> , <b>2004</b> , 160, 1205-13   | 3.8 | 47  |
| 54 | Evaluation of body composition of large-for-gestational-age infants of women with gestational diabetes mellitus compared with women with normal glucose tolerance levels. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 804-8 | 6.4 | 63  |
| 53 | The influence of obesity and diabetes on the prevalence of macrosomia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 964-8  | 6.4 | 467 |
| 52 | The influence of obesity and diabetes on the risk of cesarean delivery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 969-74  | 6.4 | 184 |
| 51 | Gestational diabetes induces placental genes for chronic stress and inflammatory pathways. <i>Diabetes</i> , <b>2003</b> , 52, 2951-8   | 0.9 | 274 |
| 50 | Gestational diabetes and insulin resistance: role in short- and long-term implications for mother and fetus. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 1674S-1683S   | 4.1 | 295 |
| 49 | Pregnancy in a spinal cord-injured bilateral total leg amputee: management and considerations. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 188, 1096-9   | 6.4 | 4   |
| 48 | The influence of obesity and gestational diabetes mellitus on accretion and the distribution of adipose tissue in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 189, 944-8  | 6.4 | 98  |
| 47 | Increased fetal adiposity: a very sensitive marker of abnormal in utero development. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 189, 1698-704   | 6.4 | 390 |



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| 46 | Obesity and pregnancy--the propagation of a viscous cycle?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 3505-6   | 5.6  | 259 |
| 45 | Clinical utility and approaches for estimating insulin sensitivity in pregnancy. <i>Seminars in Perinatology</i> , <b>2002</b> , 26, 181-9   | 3.3  | 18  |
| 44 | Smoking before pregnancy and risk of gestational hypertension and preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2002</b> , 186, 1035-40  | 6.4  | 68  |
| 43 | Increased risk of preeclampsia among nulliparous pregnant women with idiopathic hematuria. <i>American Journal of Obstetrics and Gynecology</i> , <b>2002</b> , 187, 703-8   | 6.4  | 12  |
| 42 | The effect of gender and gestational diabetes mellitus on cord leptin concentration. <i>American Journal of Obstetrics and Gynecology</i> , <b>2002</b> , 187, 798-803   | 6.4  | 43  |
| 41 | Neonatal anthropometric measurements to predict birth weight by ultrasound. <i>Journal of Perinatology</i> , <b>2002</b> , 22, 397-402   | 3.1  | 20  |
| 40 | TNF-alpha is a predictor of insulin resistance in human pregnancy. <i>Diabetes</i> , <b>2002</b> , 51, 2207-13   | 0.9  | 543 |
| 39 | Maternal factors that determine neonatal size and body fat. <i>Current Diabetes Reports</i> , <b>2001</b> , 1, 71-7  | 5.6  | 66  |
| 38 | Accuracy of self-reported cigarette smoking among pregnant women in the 1990s. <i>Paediatric and Perinatal Epidemiology</i> , <b>2001</b> , 15, 140-3  | 2.7  | 122 |
| 37 | Nutrient intake and hypertensive disorders of pregnancy: Evidence from a large prospective cohort. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 184, 643-51  | 6.4  | 53  |
| 36 | Factors associated with fetal growth and body composition as measured by ultrasound. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 185, 1416-20   | 6.4  | 7   |
| 35 | Vanadate enhances but does not normalize glucose transport and insulin receptor phosphorylation in skeletal muscle from obese women with gestational diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 183, 1263-70          | 6.4  | 15  |
| 34 | Anthropometric estimation of maternal body composition in late gestation. <i>Obstetrics and Gynecology</i> , <b>2000</b> , 96, 33-7  | 4.9  | 21  |
| 33 | Pregnancy outcomes in healthy nulliparas who developed hypertension. Calcium for Preeclampsia Prevention Study Group. <i>Obstetrics and Gynecology</i> , <b>2000</b> , 95, 24-8  | 4.9  | 309 |
| 32 | The infant of the woman with gestational diabetes mellitus. <i>Clinical Obstetrics and Gynecology</i> , <b>2000</b> , 43, 127-39   | 1.7  | 14  |
| 31 | Prostacyclin and thromboxane changes predating clinical onset of preeclampsia: a multicenter prospective study. <i>JAMA - Journal of the American Medical Association</i> , <b>1999</b> , 282, 356-62  | 27.4 | 116 |
| 30 | Longitudinal changes in glucose metabolism during pregnancy in obese women with normal glucose tolerance and gestational diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , <b>1999</b> , 180, 903-16                                       | 6.4  | 458 |
| 29 | The relationship between abnormal glucose tolerance and hypertensive disorders of pregnancy in healthy nulliparous women. Calcium for Preeclampsia Prevention (CPEP) Study Group. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 179, 1032-7 | 6.4  | 165 |

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| 28 | Longitudinal changes in body composition and energy balance in lean women with normal and abnormal glucose tolerance during pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 179, 156-65 | 6.4  | 120 |
| 27 | Longitudinal changes in maternal serum leptin concentrations, body composition, and resting metabolic rate in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 178, 1010-5               | 6.4  | 211 |
| 26 | The effect of oral terbutaline on maternal glucose metabolism and energy expenditure in pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 178, 1041-7                                     | 6.4  | 17  |
| 25 | Trial of calcium to prevent preeclampsia. <i>New England Journal of Medicine</i> , <b>1997</b> , 337, 69-76   | 59.2 | 473 |
| 24 | Longitudinal changes in the relationship between body mass index and percent body fat in pregnancy. <i>Obstetrics and Gynecology</i> , <b>1997</b> , 89, 377-82   | 4.9  | 37  |
| 23 | Elevated homocyst(e)ine levels with preeclampsia. <i>Obstetrics and Gynecology</i> , <b>1997</b> , 90, 168-71   | 4.9  | 124 |
| 22 | The effect of smoking tobacco on neonatal body composition. <i>American Journal of Obstetrics and Gynecology</i> , <b>1997</b> , 177, 1124-8  | 6.4  | 56  |
| 21 | Differential growth of fetal tissues during the second half of pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , <b>1997</b> , 176, 28-32   | 6.4  | 113 |
| 20 | Births to teenagers: trends and obstetric outcomes. <i>Obstetrics and Gynecology</i> , <b>1996</b> , 87, 668-74   | 4.9  | 58  |
| 19 | Trial of Calcium for Preeclampsia Prevention (CPEP): rationale, design, and methods. <i>Contemporary Clinical Trials</i> , <b>1996</b> , 17, 442-69   |      | 66  |
| 18 | Effect of prenatal care on obstetrical outcome. <i>The Journal of Maternal-fetal Medicine</i> , <b>1996</b> , 5, 142-50   |      | 15  |
| 17 | Fetal growth and body composition in infants of women with diabetes mellitus during pregnancy. <i>The Journal of Maternal-fetal Medicine</i> , <b>1996</b> , 5, 273-80  |      | 33  |
| 16 | Factors affecting fetal growth and body composition. <i>American Journal of Obstetrics and Gynecology</i> , <b>1995</b> , 172, 1459-63  | 6.4  | 108 |
| 15 | Maternal carbohydrate metabolism and its relationship to fetal growth and body composition. <i>American Journal of Obstetrics and Gynecology</i> , <b>1995</b> , 172, 1464-70   | 6.4  | 129 |
| 14 | Anthropometric estimation of neonatal body composition. <i>American Journal of Obstetrics and Gynecology</i> , <b>1995</b> , 173, 1176-81   | 6.4  | 150 |
| 13 | Trends in an obstetric patient population: an eighteen-year study. <i>American Journal of Obstetrics and Gynecology</i> , <b>1994</b> , 171, 1014-21  | 6.4  | 9   |
| 12 | Carbohydrate metabolism and gestational diabetes. <i>Clinical Obstetrics and Gynecology</i> , <b>1994</b> , 37, 25-38   | 1.7  | 26  |
| 11 | Reproducibility of the oral glucose tolerance test in pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , <b>1993</b> , 169, 874-81  | 6.4  | 61  |

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| 10 | Energy requirements in pregnancy: a review. <i>Obstetrical and Gynecological Survey</i> , <b>1992</b> , 47, 368-72   | 2.4  | 12  |
| 9  | Longitudinal changes in basal hepatic glucose production and suppression during insulin infusion in normal pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , <b>1992</b> , 167, 913-9 | 6.4  | 132 |
| 8  | Ultrasonographic estimation of fetal body composition for children of diabetic mothers. <i>Investigative Radiology</i> , <b>1991</b> , 26, 722-6   | 10.1 | 29  |
| 7  | Incidence of genital herpes simplex virus at the time of delivery in women with known risk factors. <i>American Journal of Obstetrics and Gynecology</i> , <b>1991</b> , 164, 1303-6                       | 6.4  | 20  |
| 6  | Longitudinal changes in insulin release and insulin resistance in nonobese pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , <b>1991</b> , 165, 1667-72                               | 6.4  | 466 |
| 5  | Incidence and risk factors associated with abnormal postpartum glucose tolerance in women with gestational diabetes. <i>American Journal of Obstetrics and Gynecology</i> , <b>1991</b> , 165, 914-9       | 6.4  | 120 |
| 4  | Cervical change and uterine activity as predictors of preterm delivery. <i>American Journal of Perinatology</i> , <b>1989</b> , 6, 185-90  | 3.3  | 8   |
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| 2  | Regional distribution of cerebral blood flow in experimental intrauterine growth retardation. <i>American Journal of Obstetrics and Gynecology</i> , <b>1984</b> , 150, 843-6                              | 6.4  | 13  |
| 1  | Cessation of premature labor following removal of distal ureteral calculus. <i>American Journal of Obstetrics and Gynecology</i> , <b>1982</b> , 143, 846-8  | 6.4  | 5   |