

Mark R Dilworth

List of Publications by Citations

Source: <https://exaly.com/author-pdf/5796923/mark-r-dilworth-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

31
papers

840
citations

13
h-index

28
g-index

32
ext. papers

1,019
ext. citations

3.9
avg, IF

3.98
L-index

| # | Paper | IF | Citations |
|----|---|------|-----------|
| 31 | Placental Adaptation: What Can We Learn from Birthweight:Placental Weight Ratio?. <i>Frontiers in Physiology</i> , 2016 , 7, 28 | 4.6 | 113 |
| 30 | Review: Transport across the placenta of mice and women. <i>Placenta</i> , 2013 , 34 Suppl, S34-9 | 3.4 | 106 |
| 29 | Proton Pump Inhibitors Decrease Soluble fms-Like Tyrosine Kinase-1 and Soluble Endoglin Secretion, Decrease Hypertension, and Rescue Endothelial Dysfunction. <i>Hypertension</i> , 2017 , 69, 457-468 ^{8.5} | 8.5 | 84 |
| 28 | eNOS knockout mouse as a model of fetal growth restriction with an impaired uterine artery function and placental transport phenotype. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012 , 303, R86-93 | 3.2 | 80 |
| 27 | Placental-specific Igf2 knockout mice exhibit hypocalcemia and adaptive changes in placental calcium transport. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 3894-9 | 11.5 | 70 |
| 26 | Review: Adaptation in placental nutrient supply to meet fetal growth demand: implications for programming. <i>Placenta</i> , 2010 , 31 Suppl, S70-4 | 3.4 | 66 |
| 25 | Placental Dysfunction Underlies Increased Risk of Fetal Growth Restriction and Stillbirth in Advanced Maternal Age Women. <i>Scientific Reports</i> , 2017 , 7, 9677 | 4.9 | 48 |
| 24 | Sildenafil citrate increases fetal weight in a mouse model of fetal growth restriction with a normal vascular phenotype. <i>PLoS ONE</i> , 2013 , 8, e77748 | 3.7 | 41 |
| 23 | Effect of the anti-oxidant tempol on fetal growth in a mouse model of fetal growth restriction. <i>Biology of Reproduction</i> , 2012 , 87, 25, 1-8 | 3.9 | 37 |
| 22 | Increasing renal mass improves survival in anephric rats following metanephros transplantation. <i>Experimental Physiology</i> , 2007 , 92, 263-71 | 2.4 | 35 |
| 21 | Defining fetal growth restriction in mice: A standardized and clinically relevant approach. <i>Placenta</i> , 2011 , 32, 914-6 | 3.4 | 25 |
| 20 | The problem with using the birthweight:placental weight ratio as a measure of placental efficiency. <i>Placenta</i> , 2018 , 68, 52-58 | 3.4 | 15 |
| 19 | Development and functional capacity of transplanted rat metanephroi. <i>Nephrology Dialysis Transplantation</i> , 2008 , 23, 871-9 | 4.3 | 15 |
| 18 | The impact of a human IGF-II analog ([Leu27]IGF-II) on fetal growth in a mouse model of fetal growth restriction. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2016 , 310, E24-31 | 6 | 13 |
| 17 | The maternal environment programs postnatal weight gain and glucose tolerance of male offspring, but placental and fetal growth are determined by fetal genotype in the Leprdb/+ model of gestational diabetes. <i>Endocrinology</i> , 2015 , 156, 360-6 | 4.8 | 13 |
| 16 | Immunosuppression is essential for successful allogeneic transplantation of the metanephros. <i>Transplantation</i> , 2009 , 88, 151-9 | 1.8 | 11 |
| 15 | Melatonin Increases Fetal Weight in Wild-Type Mice but Not in Mouse Models of Fetal Growth Restriction. <i>Frontiers in Physiology</i> , 2018 , 9, 1141 | 4.6 | 9 |

| | | | |
|----|--|-----|---|
| 14 | Adaptations in Maternofetal Calcium Transport in Relation to Placental Size and Fetal Sex in Mice. <i>Frontiers in Physiology</i> , 2017 , 8, 1050 | 4.6 | 8 |
| 13 | Human placental uptake of glutamine and glutamate is reduced in fetal growth restriction. <i>Scientific Reports</i> , 2020 , 10, 16197 | 4.9 | 8 |
| 12 | Pomegranate Juice Supplementation Alters Utero-Placental Vascular Function and Fetal Growth in the eNOS Mouse Model of Fetal Growth Restriction. <i>Frontiers in Physiology</i> , 2018 , 9, 1145 | 4.6 | 8 |
| 11 | In vitro assessment of mouse fetal abdominal aortic vascular function. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014 , 307, R746-54 | 3.2 | 7 |
| 10 | Evidence of adaptation of maternofetal transport of glutamine relative to placental size in normal mice, and in those with fetal growth restriction. <i>Journal of Physiology</i> , 2019 , 597, 4975-4990 | 3.9 | 6 |
| 9 | Ex vivo modeling of chemical synergy in prenatal kidney cystogenesis. <i>PLoS ONE</i> , 2013 , 8, e57797 | 3.7 | 6 |
| 8 | PTHrP is essential for normal morphogenetic and functional development of the murine placenta. <i>Developmental Biology</i> , 2017 , 430, 325-336 | 3.1 | 5 |
| 7 | Crossing mice deficient in eNOS with placental-specific Igf2 knockout mice: a new model of fetal growth restriction. <i>Placenta</i> , 2012 , 33, 1052-4 | 3.4 | 4 |
| 6 | The atrial natriuretic peptide (ANP) knockout mouse does not exhibit the phenotypic features of pre-eclampsia or demonstrate fetal growth restriction. <i>Placenta</i> , 2016 , 42, 25-7 | 3.4 | 2 |
| 5 | Mechanisms Underpinning Adaptations in Placental Calcium Transport in Normal Mice and Those With Fetal Growth Restriction. <i>Frontiers in Endocrinology</i> , 2018 , 9, 671 | 5.7 | 2 |
| 4 | A missense mutation of ErbB2 produces a novel mouse model of stillbirth associated with a cardiac abnormality but lacking abnormalities of placental structure. <i>PLoS ONE</i> , 2020 , 15, e0233007 | 3.7 | 1 |
| 3 | Measurement of maternofetal potential difference in parathyroid hormone related protein (PTHrP) knockout mice. <i>Placenta</i> , 2008 , 29, 1041-2 | 3.4 | 1 |
| 2 | Evaluation of Placental Transport Function 2014 , 673-686 | | |
| 1 | Parathyroid hormone-related protein (PTHrP): a modulator of fetal growth and development 2009 , 22-24 | | |