

Melissa Lee Wilson

List of Publications by Year in descending order

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Version: 2024-02-01

69
papers

1,942
citations

471509

17
h-index

254184

43
g-index

74
all docs

74
docs citations

74
times ranked

3090
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A transient placental source of serotonin for the fetal forebrain. <i>Nature</i> , 2011, 472, 347-350. | 27.8 | 475 |
| 2 | Intra-articular treatment options for knee osteoarthritis. <i>Nature Reviews Rheumatology</i> , 2019, 15, 77-90. | 8.0 | 292 |
| 3 | Strategy for Standardization of Preeclampsia Research Study Design. <i>Hypertension</i> , 2014, 63, 1293-1301. | 2.7 | 155 |
| 4 | Molecular Epidemiology of Preeclampsia. <i>Obstetrical and Gynecological Survey</i> , 2003, 58, 39-66. | 0.4 | 87 |
| 5 | Pregnancy Outcomes during an Era of Aggressive Management for Intrahepatic Cholestasis of Pregnancy. <i>American Journal of Perinatology</i> , 2008, 25, 341-345. | 1.4 | 83 |
| 6 | Genetic and epigenetic mechanisms collaborate to control SERPINA3 expression and its association with placental diseases. <i>Human Molecular Genetics</i> , 2012, 21, 1968-1978. | 2.9 | 79 |
| 7 | High prevalence of severe nausea and vomiting of pregnancy and hyperemesis gravidarum among relatives of affected individuals. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2008, 141, 13-17. | 1.1 | 69 |
| 8 | Associations between ambient air pollution and Hypertensive Disorders of Pregnancy. <i>Environmental Research</i> , 2013, 123, 9-16. | 7.5 | 59 |
| 9 | Perinatal Depressive Symptoms in HIV-Infected Versus HIV-Uninfected Women: A Prospective Study from Preconception to Postpartum. <i>Journal of Women's Health</i> , 2011, 20, 1287-1295. | 3.3 | 53 |
| 10 | Study Design, Protocol and Profile of the Maternal And Developmental Risks from Environmental and Social Stressors (MADRES) Pregnancy Cohort: a Prospective Cohort Study in Predominantly Low-Income Hispanic Women in Urban Los Angeles. <i>BMC Pregnancy and Childbirth</i> , 2019, 19, 189. | 2.4 | 49 |
| 11 | Gene-Centric Analysis of Preeclampsia Identifies Maternal Association at <i>PLEKHG1</i> . <i>Hypertension</i> , 2018, 72, 408-416. | 2.7 | 46 |
| 12 | Preseason shoulder range of motion screening and in-season risk of shoulder and elbow injuries in overhead athletes: systematic review and meta-analysis. <i>British Journal of Sports Medicine</i> , 2020, 54, 1019-1027. | 6.7 | 43 |
| 13 | A randomized, controlled study to evaluate the efficacy of intra-articular, autologous adipose tissue injections for the treatment of mild-to-moderate knee osteoarthritis compared to hyaluronic acid: a study protocol. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 383. | 1.9 | 40 |
| 14 | The brain study: Cognition, quality of life and social functioning following preeclampsia; An observational study. <i>Pregnancy Hypertension</i> , 2013, 3, 227-234. | 1.4 | 39 |
| 15 | Hypertensive disorders of pregnancy and risk of screening positive for Posttraumatic Stress Disorder: A cross-sectional study. <i>Pregnancy Hypertension</i> , 2013, 3, 254-260. | 1.4 | 29 |
| 16 | A comparison of obstetrical outcomes with labor induction agents used at term. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 592-596. | 1.5 | 23 |
| 17 | General Audience Engagement With Antismoking Public Health Messages Across Multiple Social Media Sites: Comparative Analysis. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e24429. | 2.6 | 21 |
| 18 | Intoxication is a Significant Risk Factor for Severe Craniomaxillofacial Injuries in Standing Electric Scooter Accidents. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021, 79, 1084-1090. | 1.2 | 21 |

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|----|--|-----|-----------|
| 19 | Risk of pre-eclampsia in patients with a maternal genetic predisposition to common medical conditions: a case-control study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 55-65. | 2.3 | 19 |
| 20 | Estimated blood loss and anemia predict transfusion after total shoulder arthroplasty: a retrospective cohort study. <i>JSES Open Access</i> , 2019, 3, 311-315. | 0.9 | 17 |
| 21 | Endoglin pathway genetic variation in preeclampsia: A validation study in Norwegian and Latina cohorts. <i>Pregnancy Hypertension</i> , 2018, 12, 144-149. | 1.4 | 16 |
| 22 | Follicular development in a 7-day versus 4-day hormone-free interval with an oral contraceptive containing 20 mcg ethinyl estradiol and 1 mg norethindrone acetate. <i>Contraception</i> , 2009, 79, 182-188. | 1.5 | 15 |
| 23 | Likelihood ratio tests for maternal and fetal genetic effects on obstetric complications. <i>Genetic Epidemiology</i> , 2009, 33, 526-538. | 1.3 | 14 |
| 24 | Breastfeeding and contraception use among women with unplanned pregnancies less than 2 years after delivery. <i>International Journal of Gynecology and Obstetrics</i> , 2009, 105, 127-130. | 2.3 | 14 |
| 25 | The Association Between Inhaled Nitric Oxide Treatment and ICU Mortality and 28-Day Ventilator-Free Days in Pediatric Acute Respiratory Distress Syndrome*. <i>Critical Care Medicine</i> , 2018, 46, 1803-1810. | 0.9 | 14 |
| 26 | Rotator Cuff Repair With Knotless Technique Is Quicker and More Cost-Effective Than Knotted Technique. <i>Arthroscopy, Sports Medicine, and Rehabilitation</i> , 2019, 1, e123-e130. | 1.7 | 14 |
| 27 | Maternal and fetal variants in the TGF-beta3 gene and risk of pregnancy-induced hypertension in a predominantly Latino population. <i>American Journal of Obstetrics and Gynecology</i> , 2009, 201, 295.e1-295.e5. | 1.3 | 13 |
| 28 | Dysregulation of Placental Functions and Immune Pathways in Complete Hydatidiform Moles. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4999. | 4.1 | 13 |
| 29 | Celecoxib significantly reduces opioid use after shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2021, 30, 1-8. | 2.6 | 13 |
| 30 | Modifiable risk factors increase length of stay and 90-day cost of care after shoulder arthroplasty. <i>Journal of Shoulder and Elbow Surgery</i> , 2022, 31, 2-7. | 2.6 | 13 |
| 31 | Cognitive effects of theta frequency bilateral subthalamic nucleus stimulation in Parkinson's disease: A pilot study. <i>Brain Stimulation</i> , 2021, 14, 230-240. | 1.6 | 10 |
| 32 | Genetic Admixture and Risk of Hypertensive Disorders of Pregnancy Among Latinas in Los Angeles County. <i>Epidemiology</i> , 2013, 24, 285-294. | 2.7 | 9 |
| 33 | Evaluation of risk-factor-based screening for thyroid peroxidase antibody positivity in pregnancy. <i>Clinical Endocrinology</i> , 2016, 84, 417-422. | 2.4 | 9 |
| 34 | Clinical Performance of the DentalVibe® Injection System on Pain Perception During Local Anesthesia in Children. <i>Journal of Dentistry for Children</i> , 2018, 85, 51-57. | 0.2 | 9 |
| 35 | The assessment of sarcopenia using psoas muscle thickness per height is not predictive of post-operative complications in IBD. <i>Scandinavian Journal of Gastroenterology</i> , 2021, 56, 1175-1181. | 1.5 | 8 |
| 36 | The impact of laser surgery on angiogenic and anti-angiogenic factors in twin-twin transfusion syndrome: a prospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1085-1091. | 1.5 | 7 |

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|----|--|-----|-----------|
| 37 | Healing rates after rotator cuff repair for patients taking either celecoxib or placebo: a double-blind randomized controlled trial. <i>JSES International</i> , 2021, 5, 247-253. | 1.6 | 7 |
| 38 | A fetal variant in the GCM1 gene is associated with pregnancy induced hypertension in a predominantly hispanic population. <i>International Journal of Molecular Epidemiology and Genetics</i> , 2011, 2, 196-206. | 0.4 | 7 |
| 39 | Epigenetic Dysregulation of Trophoblastic Gene Expression in Gestational Trophoblastic Disease. <i>Biomedicines</i> , 2021, 9, 1935. | 3.2 | 7 |
| 40 | An Intermittent Fasting Mimicking Nutrition Bar Extends Physiologic Ketosis in Time Restricted Eating: A Randomized, Controlled, Parallel-Arm Study. <i>Nutrients</i> , 2021, 13, 1523. | 4.1 | 6 |
| 41 | Trial Promoter: A Web-Based Tool for Boosting the Promotion of Clinical Research Through Social Media. <i>Journal of Medical Internet Research</i> , 2016, 18, e144. | 4.3 | 4 |
| 42 | Fertility and Pregnancy. An Epidemiologic Perspective By Allen J Wilcox. <i>American Journal of Epidemiology</i> , 2011, 173, 712-713. | 3.4 | 3 |
| 43 | PHLDA2 gene polymorphisms and risk of HELLP syndrome and severe preeclampsia. <i>Pregnancy Hypertension</i> , 2020, 19, 190-194. | 1.4 | 3 |
| 44 | Medical Studentsâ€™ Knowledge and Attitudes Regarding Justice-Involved Health. <i>Healthcare (Switzerland)</i> , 2021, 9, 1302. | 2.0 | 3 |
| 45 | Geographic variation in the use of continuous outpatient inotrope infusion therapy and beta blockers. <i>IJC Heart and Vasculature</i> , 2022, 39, 100948. | 1.1 | 3 |
| 46 | 554: Clinical risk factors do not predict shoulder dystocia. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, S273. | 1.3 | 2 |
| 47 | Quantitative detection of EP3-II, III and VI messenger RNA in gravid and non-gravid human myometrium using real-time RT-PCR. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 59-64. | 1.5 | 1 |
| 48 | Testing Hardyâ€“Weinberg equilibrium using motherâ€“child caseâ€“control samples. <i>Genetic Epidemiology</i> , 2009, 33, 539-548. | 1.3 | 1 |
| 49 | High Prevalence of Severe Nausea and Vomiting of Pregnancy and Hyperemesis Gravidarum Among Relatives of Affected Individuals. <i>Obstetrical and Gynecological Survey</i> , 2009, 64, 148-149. | 0.4 | 1 |
| 50 | Residents as Teachers: A Paradigm Viewed Positively by Medical Students in Obstetrics and Gynecology. <i>Annals of Behavioral Science and Medical Education</i> , 2012, 18, 19-22. | 0.2 | 1 |
| 51 | 85: Anti-angiogenic state in twin-twin transfusion syndrome ameliorated after laser surgery. <i>American Journal of Obstetrics and Gynecology</i> , 2012, 206, S52. | 1.3 | 1 |
| 52 | Comparing the Efficacy of a Compound Topical Anesthetic Versus Benzocaine: A Pilot Study. <i>Anesthesia Progress</i> , 2020, 67, 9-15. | 0.5 | 1 |
| 53 | Lymphocyte Subset Ratio Cannot Diagnose Immune Failure of aTKA. <i>Journal of Arthroplasty</i> , 2022, 37, 1364-1368. | 3.1 | 1 |
| 54 | NF- κ B activation in human JEG3 trophoblast cells and murine placental fibroblasts after exposure to ultrafine particulate matter. <i>American Journal of Obstetrics and Gynecology</i> , 2005, 193, S183. | 1.3 | 0 |

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|----|--|-----|-----------|
| 55 | 298: Association of bile acid concentrations with adverse pregnancy outcome in an era of aggressive management for intrahepatic cholestasis of pregnancy. American Journal of Obstetrics and Gynecology, 2007, 197, S93. | 1.3 | 0 |
| 56 | 47: Transforming growth factor-3 polymorphisms are associated with preeclampsia (PE). American Journal of Obstetrics and Gynecology, 2008, 199, S21. | 1.3 | 0 |
| 57 | 99: sFLT1 polymorphisms and risk of preeclampsia (PE). American Journal of Obstetrics and Gynecology, 2008, 199, S42. | 1.3 | 0 |
| 58 | 138: STOX1 gene polymorphism rs10509305 and reduced risk of preeclampsia (PE). American Journal of Obstetrics and Gynecology, 2008, 199, S52. | 1.3 | 0 |
| 59 | 205: Comparison of the performance of four thyroid peroxidase antibody assays in pregnancy. American Journal of Obstetrics and Gynecology, 2009, 201, S88-S89. | 1.3 | 0 |
| 60 | 206: An evaluation of risk-factor based screening for thyroid peroxidase antibody positivity in pregnancy. American Journal of Obstetrics and Gynecology, 2009, 201, S89. | 1.3 | 0 |
| 61 | 558: Polymorphisms in GCM1 are associated with hypertensive disorders of pregnancy. American Journal of Obstetrics and Gynecology, 2009, 201, S207. | 1.3 | 0 |
| 62 | 768: The role of hypoxia inducible factor-1 alpha polymorphisms in the genetic susceptibility to hypertensive disorders of pregnancy. American Journal of Obstetrics and Gynecology, 2009, 201, S276. | 1.3 | 0 |
| 63 | 829: Gonadotropin-releasing hormone and luteinizing hormone receptor polymorphisms and risk of hyperemesis gravidarum. American Journal of Obstetrics and Gynecology, 2009, 201, S296. | 1.3 | 0 |
| 64 | Defining dose-response of copper surface area on sperm motility. An evaluation of the copper contained in the copper intrauterine device (Cu-IUD). Fertility and Sterility, 2013, 100, S53. | 1.0 | 0 |
| 65 | 47: A comparative placental pathway analysis: first vs second trimester placentome. American Journal of Obstetrics and Gynecology, 2013, 208, S29. | 1.3 | 0 |
| 66 | 580: A pathway analysis of imprinted genes in developing placentae. American Journal of Obstetrics and Gynecology, 2013, 208, S248. | 1.3 | 0 |
| 67 | 581: A pathway analysis of the developing placentome. American Journal of Obstetrics and Gynecology, 2013, 208, S248-S249. | 1.3 | 0 |
| 68 | 234: Alternative splicing pattern of the developing placentome. American Journal of Obstetrics and Gynecology, 2014, 210, S124. | 1.3 | 0 |
| 69 | The authors reply. Critical Care Medicine, 2018, 46, e1231. | 0.9 | 0 |