

James M Roberts

List of Publications by Year in descending order

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Version: 2024-02-01

456
papers

54,116
citations

944

115
h-index

1561

217
g-index

475
all docs

475
docs citations

475
times ranked

36361
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Cloning of p27Kip1, a cyclin-dependent kinase inhibitor and a potential mediator of extracellular antimitogenic signals. <i>Cell</i> , 1994, 78, 59-66. | 13.5 | 2,065 |
| 2 | Preeclampsia: An endothelial cell disorder. <i>American Journal of Obstetrics and Gynecology</i> , 1989, 161, 1200-1204. | 0.7 | 1,745 |
| 3 | The Length of the Cervix and the Risk of Spontaneous Premature Delivery. <i>New England Journal of Medicine</i> , 1996, 334, 567-573. | 13.9 | 1,721 |
| 4 | A Syndrome of Multiorgan Hyperplasia with Features of Gigantism, Tumorigenesis, and Female Sterility in p27Kip1-Deficient Mice. <i>Cell</i> , 1996, 85, 733-744. | 13.5 | 1,400 |
| 5 | CDK Inhibitors: Cell Cycle Regulators and Beyond. <i>Developmental Cell</i> , 2008, 14, 159-169. | 3.1 | 970 |
| 6 | Interleukin-2-mediated elimination of the p27Kip1 cyclin-dependent kinase inhibitor prevented by rapamycin. <i>Nature</i> , 1994, 372, 570-573. | 13.7 | 911 |
| 7 | Expression of cell-cycle regulators p27Kip1 and cyclin E, alone and in combination, correlate with survival in young breast cancer patients. <i>Nature Medicine</i> , 1997, 3, 222-225. | 15.2 | 837 |
| 8 | Maternal Vitamin D Deficiency Increases the Risk of Preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 3517-3522. | 1.8 | 732 |
| 9 | The murine gene p27Kip1 is haplo-insufficient for tumour suppression. <i>Nature</i> , 1998, 396, 177-180. | 13.7 | 729 |
| 10 | Volatile chemical products emerging as largest petrochemical source of urban organic emissions. <i>Science</i> , 2018, 359, 760-764. | 6.0 | 716 |
| 11 | The Two Stage Model of Preeclampsia: Variations on the Theme. <i>Placenta</i> , 2009, 30, 32-37. | 0.7 | 681 |
| 12 | A Randomized, Controlled Trial of Magnesium Sulfate for the Prevention of Cerebral Palsy. <i>New England Journal of Medicine</i> , 2008, 359, 895-905. | 13.9 | 664 |
| 13 | Subclassification of Preeclampsia. <i>Hypertension in Pregnancy</i> , 2003, 22, 143-148. | 0.5 | 657 |
| 14 | Human cyclin E, a new cyclin that interacts with two members of the CDC2 gene family. <i>Cell</i> , 1991, 66, 1217-1228. | 13.5 | 650 |
| 15 | Low-Dose Aspirin to Prevent Preeclampsia in Women at High Risk. <i>New England Journal of Medicine</i> , 1998, 338, 701-705. | 13.9 | 633 |
| 16 | Pre-eclampsia: pathophysiology and clinical implications. <i>BMJ: British Medical Journal</i> , 2019, 366, l2381. | 2.4 | 613 |
| 17 | Metronidazole to Prevent Preterm Delivery in Pregnant Women with Asymptomatic Bacterial Vaginosis. <i>New England Journal of Medicine</i> , 2000, 342, 534-540. | 13.9 | 606 |
| 18 | Preeclampsia. <i>Hypertension</i> , 2005, 46, 1243-1249. | 1.3 | 603 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Summary of the NHLBI Working Group on Research on Hypertension During Pregnancy. <i>Hypertension</i> , 2003, 41, 437-445. | 1.3 | 565 |
| 20 | High Prevalence of Vitamin D Insufficiency in Black and White Pregnant Women Residing in the Northern United States and Their Neonates. <i>Journal of Nutrition</i> , 2007, 137, 447-452. | 1.3 | 542 |
| 21 | Heterogeneous causes constituting the single syndrome of preeclampsia: A hypothesis and its implications. <i>American Journal of Obstetrics and Gynecology</i> , 1996, 175, 1365-1370. | 0.7 | 523 |
| 22 | Endothelial Dysfunction in Preeclampsia. <i>Seminars in Reproductive Medicine</i> , 1998, 16, 5-15. | 0.5 | 501 |
| 23 | The invisible addiction: Cell-phone activities and addiction among male and female college students. <i>Journal of Behavioral Addictions</i> , 2014, 3, 254-265. | 1.9 | 482 |
| 24 | Risk Factors for Preeclampsia, Abruptio Placentae, and Adverse Neonatal Outcomes among Women with Chronic Hypertension. <i>New England Journal of Medicine</i> , 1998, 339, 667-671. | 13.9 | 472 |
| 25 | Lipid peroxidation in pregnancy: New perspectives on preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 1989, 161, 1025-1034. | 0.7 | 461 |
| 26 | Hypertensive disorders in twin versus singleton gestations. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 938-942. | 0.7 | 454 |
| 27 | p27Kip1 modulates cell migration through the regulation of RhoA activation. <i>Genes and Development</i> , 2004, 18, 862-876. | 2.7 | 453 |
| 28 | The atmospheric chemistry of organic nitrates. <i>Atmospheric Environment Part A General Topics</i> , 1990, 24, 243-287. | 1.3 | 428 |
| 29 | A New Description of Cellular Quiescence. <i>PLoS Biology</i> , 2006, 4, e83. | 2.6 | 426 |
| 30 | Cleavage of p21Cip1/Waf1 and p27Kip1 Mediates Apoptosis in Endothelial Cells through Activation of Cdk2: Role of a Caspase Cascade. <i>Molecular Cell</i> , 1998, 1, 553-563. | 4.5 | 419 |
| 31 | Telomerase modulates expression of growth-controlling genes and enhances cell proliferation. <i>Nature Cell Biology</i> , 2003, 5, 474-479. | 4.6 | 405 |
| 32 | High levels of nitryl chloride in the polluted subtropical marine boundary layer. <i>Nature Geoscience</i> , 2008, 1, 324-328. | 5.4 | 403 |
| 33 | The Preterm Prediction Study: Effect of gestational age and cause of preterm birth on subsequent obstetric outcome. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 181, 1216-1221. | 0.7 | 401 |
| 34 | Proteasomal Turnover of p21Cip1 Does Not Require p21Cip1 Ubiquitination. <i>Molecular Cell</i> , 2000, 5, 403-410. | 4.5 | 376 |
| 35 | Clinical and Biochemical Evidence of Endothelial Cell Dysfunction in the Pregnancy Syndrome Preeclampsia. <i>American Journal of Hypertension</i> , 1991, 4, 700-708. | 1.0 | 369 |
| 36 | Contemporary Concepts of the Pathogenesis and Management of Preeclampsia. <i>JAMA - Journal of the American Medical Association</i> , 2002, 287, 3183. | 3.8 | 360 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Vitamins C and E to Prevent Complications of Pregnancy-Associated Hypertension. <i>New England Journal of Medicine</i> , 2010, 362, 1282-1291. | 13.9 | 344 |
| 38 | Multisite Phosphorylation by Cdk2 and GSK3 Controls Cyclin E Degradation. <i>Molecular Cell</i> , 2003, 12, 381-392. | 4.5 | 335 |
| 39 | The placenta in preeclampsia. <i>Pregnancy Hypertension</i> , 2012, 2, 72-83. | 0.6 | 333 |
| 40 | p27kip1 independently promotes neuronal differentiation and migration in the cerebral cortex. <i>Genes and Development</i> , 2006, 20, 1511-1524. | 2.7 | 320 |
| 41 | The Preterm Prediction Study: Prediction of preterm premature rupture of membranes through clinical findings and ancillary testing. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 738-745. | 0.7 | 315 |
| 42 | Redefining Preeclampsia Using Placenta-Derived Biomarkers. <i>Hypertension</i> , 2013, 61, 932-942. | 1.3 | 308 |
| 43 | “What We Breathe Impacts Our Health: Improving Understanding of the Link between Air Pollution and Health” <i>Environmental Science & Technology</i> , 2016, 50, 4895-4904. | 4.6 | 294 |
| 44 | The preterm prediction study: Risk factors for indicated preterm births. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 178, 562-567. | 0.7 | 293 |
| 45 | Preeclampsia is associated with a serum factor cytotoxic to human endothelial cells. <i>American Journal of Obstetrics and Gynecology</i> , 1988, 159, 908-914. | 0.7 | 292 |
| 46 | Fasting serum triglycerides, free fatty acids, and malondialdehyde are increased in preeclampsia, are positively correlated, and decrease within 48 hours post partum. <i>American Journal of Obstetrics and Gynecology</i> , 1996, 174, 975-982. | 0.7 | 291 |
| 47 | The Risk of Preeclampsia Rises with Increasing Prepregnancy Body Mass Index. <i>Annals of Epidemiology</i> , 2005, 15, 475-482. | 0.9 | 291 |
| 48 | Is oxidative stress the link in the two-stage model of pre-eclampsia?. <i>Lancet</i> , The, 1999, 354, 788-789. | 6.3 | 287 |
| 49 | Control of the Reversibility of Cellular Quiescence by the Transcriptional Repressor HES1. <i>Science</i> , 2008, 321, 1095-1100. | 6.0 | 270 |
| 50 | High winter ozone pollution from carbonyl photolysis in an oil and gas basin. <i>Nature</i> , 2014, 514, 351-354. | 13.7 | 265 |
| 51 | A thermal dissociation chemical ionization mass spectrometry (TD-CIMS) technique for the simultaneous measurement of peroxyacyl nitrates and dinitrogen pentoxide. <i>Journal of Geophysical Research</i> , 2004, 109, . | 3.3 | 259 |
| 52 | Rules to replicate by. <i>Cell</i> , 1994, 79, 557-562. | 13.5 | 256 |
| 53 | Ubiquitin-Independent Degradation of Cell-Cycle Inhibitors by the REG ¹ Proteasome. <i>Molecular Cell</i> , 2007, 26, 843-852. | 4.5 | 255 |
| 54 | Invasive Cytotrophoblasts Manifest Evidence of Oxidative Stress in Preeclampsia. <i>American Journal of Pathology</i> , 2000, 156, 321-331. | 1.9 | 245 |

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|----|--|------|-----------|
| 55 | A mouse knock-in model exposes sequential proteolytic pathways that regulate p27Kip1 in G1 and S phase. <i>Nature</i> , 2001, 413, 323-327. | 13.7 | 241 |
| 56 | Maternal Serum 25-Hydroxyvitamin D Concentrations Are Associated with Small-for-Gestational Age Births in White Women. <i>Journal of Nutrition</i> , 2010, 140, 999-1006. | 1.3 | 235 |
| 57 | Non-methane organic gas emissions from biomass burning: identification, quantification, and emission factors from PTR-ToF during the FIREX 2016 laboratory experiment. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 3299-3319. | 1.9 | 233 |
| 58 | The Preterm Prediction Study: Recurrence risk of spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 178, 1035-1040. | 0.7 | 231 |
| 59 | Soluble fms-Like Tyrosine Kinase 1 Is Increased in Preeclampsia But Not in Normotensive Pregnancies with Small-for-Gestational-Age Neonates: Relationship to Circulating Placental Growth Factor. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4895-4903. | 1.8 | 225 |
| 60 | Uric Acid Is as Important as Proteinuria in Identifying Fetal Risk in Women With Gestational Hypertension. <i>Hypertension</i> , 2005, 46, 1263-1269. | 1.3 | 223 |
| 61 | Summary of the NHLBI Working Group on Research on Hypertension During Pregnancy. <i>Hypertension in Pregnancy</i> , 2003, 22, 109-127. | 0.5 | 219 |
| 62 | Impairment of endothelial function in women with a history of preeclampsia: an indicator of cardiovascular risk. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H1389-H1393. | 1.5 | 212 |
| 63 | Prepregnancy Body Mass Index and the Occurrence of Severe Hypertensive Disorders of Pregnancy. <i>Epidemiology</i> , 2007, 18, 234-239. | 1.2 | 211 |
| 64 | Measurements of aromatic hydrocarbon ratios and NOx concentrations in the rural troposphere: Observation of air mass photochemical aging and NOx removal. <i>Atmospheric Environment</i> , 1984, 18, 2421-2432. | 1.1 | 210 |
| 65 | Pregnancy Outcomes With Weight Gain Above or Below the 2009 Institute of Medicine Guidelines. <i>Obstetrics and Gynecology</i> , 2013, 121, 969-975. | 1.2 | 208 |
| 66 | Modulation of apoptosis by the cyclin-dependent kinase inhibitor p27Kip1. <i>Journal of Clinical Investigation</i> , 1999, 103, 597-604. | 3.9 | 204 |
| 67 | Nitric Oxide Produced by Endothelial Cells Increases Production of Eicosanoids Through Activation of Prostaglandin H Synthase. <i>Circulation Research</i> , 1995, 77, 274-283. | 2.0 | 202 |
| 68 | Plasma homocysteine concentration is increased in preeclampsia and is associated with evidence of endothelial activation. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 1605-1611. | 0.7 | 197 |
| 69 | A pathway in quiescent cells that controls p27Kip1 stability, subcellular localization, and tumor suppression. <i>Genes and Development</i> , 2006, 20, 47-64. | 2.7 | 196 |
| 70 | Development of negative-ion proton-transfer chemical-ionization mass spectrometry (NI-PT-CIMS) for the measurement of gas-phase organic acids in the atmosphere. <i>International Journal of Mass Spectrometry</i> , 2008, 274, 48-55. | 0.7 | 193 |
| 71 | Preeclampsia and Future Cardiovascular Disease: Potential Role of Altered Angiogenesis and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 6239-6243. | 1.8 | 190 |
| 72 | Simple and Complex Cell Cycles. <i>Annual Review of Cell Biology</i> , 1989, 5, 341-396. | 26.0 | 189 |

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|----|---|------|-----------|
| 73 | Discovery of an oncogenic activity in p27 ^{Kip1} that causes stem cell expansion and a multiple tumor phenotype. <i>Genes and Development</i> , 2007, 21, 1731-1746. | 2.7 | 189 |
| 74 | Pathophysiology of Preeclampsia. <i>Clinics in Perinatology</i> , 1991, 18, 661-682. | 0.8 | 188 |
| 75 | The role of overload on job attitudes, turnover intentions, and salesperson performance. <i>Journal of Business Research</i> , 2007, 60, 663-671. | 5.8 | 188 |
| 76 | Î± adrenoreceptors but not Î² adrenoreceptors increase in rabbit uterus with oestrogen. <i>Nature</i> , 1977, 270, 624-625. | 13.7 | 187 |
| 77 | High plasma cellular fibronectin levels correlate with biochemical and clinical features of preeclampsia but cannot be attributed to hypertension alone. <i>American Journal of Obstetrics and Gynecology</i> , 1991, 165, 895-901. | 0.7 | 187 |
| 78 | Risks of preeclampsia and adverse neonatal outcomes among women with pregestational diabetes mellitus. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 364-369. | 0.7 | 187 |
| 79 | First Trimester Exposure to Ambient Air Pollution, Pregnancy Complications and Adverse Birth Outcomes in Allegheny County, PA. <i>Maternal and Child Health Journal</i> , 2013, 17, 545-555. | 0.7 | 178 |
| 80 | Regulation of the cytoskeleton: an oncogenic function for cdk inhibitors?. <i>Nature Reviews Cancer</i> , 2004, 4, 948-955. | 12.8 | 177 |
| 81 | The Preterm Prediction Study: Association of second-trimester genitourinary chlamydia infection with subsequent spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 662-668. | 0.7 | 173 |
| 82 | First-Trimester Prediction of Preeclampsia in Nulliparous Women at Low Risk. <i>Obstetrics and Gynecology</i> , 2012, 119, 1234-1242. | 1.2 | 172 |
| 83 | The cyclin-dependent kinase inhibitor p27Kip1 safeguards against inflammatory injury. <i>Nature Medicine</i> , 1998, 4, 575-580. | 15.2 | 170 |
| 84 | Fine particle pH and gasâ€‘particle phase partitioning of inorganic species in Pasadena, California, during the 2010 CalNex campaign. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 5703-5719. | 1.9 | 168 |
| 85 | Isocyanic acid in the atmosphere and its possible link to smoke-related health effects. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 8966-8971. | 3.3 | 166 |
| 86 | Investigation of the loss processes for peroxyacetyl nitrate in the atmosphere: UV photolysis and reaction with OH. <i>Journal of Geophysical Research</i> , 1995, 100, 14163. | 3.3 | 165 |
| 87 | Kinase-Independent Function of Cyclin E. <i>Molecular Cell</i> , 2007, 25, 127-139. | 4.5 | 161 |
| 88 | Measurements of gasâ€‘phase inorganic and organic acids from biomass fires by negativeâ€‘ion protonâ€‘transfer chemicalâ€‘ionization mass spectrometry. <i>Journal of Geophysical Research</i> , 2010, 115, . | 3.3 | 161 |
| 89 | If we know so much about preeclampsia, why havenâ€‘t we cured the disease?. <i>Journal of Reproductive Immunology</i> , 2013, 99, 1-9. | 0.8 | 161 |
| 90 | How Disturbed Sleep May Be a Risk Factor for Adverse Pregnancy Outcomes. <i>Obstetrical and Gynecological Survey</i> , 2009, 64, 273-280. | 0.2 | 158 |

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|-----|---|------|-----------|
| 91 | Preeclampsia: Syndrome or Disease?. Current Hypertension Reports, 2015, 17, 83. | 1.5 | 157 |
| 92 | Evolving Ideas about Cyclins. Cell, 1999, 98, 129-132. | 13.5 | 156 |
| 93 | Prepregnancy Obesity Predicts Poor Vitamin D Status in Mothers and Their Neonates1., Journal of Nutrition, 2007, 137, 2437-2442. | 1.3 | 155 |
| 94 | Strategy for Standardization of Preeclampsia Research Study Design. Hypertension, 2014, 63, 1293-1301. | 1.3 | 155 |
| 95 | Obesity and preeclampsia: the potential role of inflammation*1. Obstetrics and Gynecology, 2001, 98, 757-762. | 1.2 | 151 |
| 96 | Maternal plasma leptin is increased in preeclampsia and positively correlates with fetal cord concentration. American Journal of Obstetrics and Gynecology, 1999, 180, 731-736. | 0.7 | 146 |
| 97 | The importance of nutrition in pregnancy and lactation: lifelong consequences. American Journal of Obstetrics and Gynecology, 2022, 226, 607-632. | 0.7 | 146 |
| 98 | Periconceptional Multivitamin Use Reduces the Risk of Preeclampsia. American Journal of Epidemiology, 2006, 164, 470-477. | 1.6 | 144 |
| 99 | Contribution of organic nitrates to the total reactive nitrogen budget at a rural eastern U.S. site. Journal of Geophysical Research, 1990, 95, 9809-9816. | 3.3 | 141 |
| 100 | Associations of maternal and umbilical cord hormone concentrations with maternal, gestational and neonatal factors (United States). Cancer Causes and Control, 2003, 14, 347-355. | 0.8 | 137 |
| 101 | Early Occurrence of Metabolic Syndrome After Hypertension in Pregnancy. Obstetrics and Gynecology, 2005, 105, 1373-1380. | 1.2 | 137 |
| 102 | The role of obesity in preeclampsia. Pregnancy Hypertension, 2011, 1, 6-16. | 0.6 | 136 |
| 103 | Pathophysiology of ischemic placental disease. Seminars in Perinatology, 2014, 38, 139-145. | 1.1 | 135 |
| 104 | Nutrient Involvement in Preeclampsia. Journal of Nutrition, 2003, 133, 1684S-1692S. | 1.3 | 132 |
| 105 | Early pregnancy lipid concentrations and spontaneous preterm birth. American Journal of Obstetrics and Gynecology, 2007, 197, 610.e1-610.e7. | 0.7 | 132 |
| 106 | Localization of β^2 -adrenoreceptors in mammalian lung by light microscopic autoradiography. Nature, 1982, 299, 444-447. | 13.7 | 131 |
| 107 | Methods for determination of low molecular weight carbonyl compounds in the atmosphere: A review. Atmospheric Environment Part A General Topics, 1992, 26, 1965-1993. | 1.3 | 131 |
| 108 | N_2O_5 Oxidizes Chloride to Cl_2 in Acidic Atmospheric Aerosol. Science, 2008, 321, 1059-1059. | 6.0 | 130 |

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|-----|---|-----|-----------|
| 109 | Syncytiotrophoblast stress in preeclampsia: the convergence point for multiple pathways. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, S907-S927. | 0.7 | 130 |
| 110 | UV absorption cross sections of organic nitrates of potential atmospheric importance and estimation of atmospheric lifetimes. <i>Environmental Science & Technology</i> , 1989, 23, 945-951. | 4.6 | 129 |
| 111 | Small low-density lipoproteins and vascular cell adhesion molecule-1 are increased in association with hyperlipidemia in preeclampsia. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 1281-1288. | 1.5 | 127 |
| 112 | Vertically Resolved Measurements of Nighttime Radical Reservoirs in Los Angeles and Their Contribution to the Urban Radical Budget. <i>Environmental Science & Technology</i> , 2012, 46, 10965-10973. | 4.6 | 127 |
| 113 | Pregnancy. <i>Women's Health Issues</i> , 2010, 20, 304-307. | 0.9 | 126 |
| 114 | Predictors of pre-eclampsia in women at high risk. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 946-951. | 0.7 | 125 |
| 115 | Inflammation and Dyslipidemia Related to Risk of Spontaneous Preterm Birth. <i>American Journal of Epidemiology</i> , 2007, 166, 1312-1319. | 1.6 | 125 |
| 116 | Maternal Vitamin D Status and the Risk of Mild and Severe Preeclampsia. <i>Epidemiology</i> , 2014, 25, 207-214. | 1.2 | 125 |
| 117 | Reactive uptake coefficients for N_2O_5 determined from aircraft measurements during the Second Texas Air Quality Study: Comparison to current model parameterizations. <i>Journal of Geophysical Research</i> , 2009, 114, . | 3.3 | 124 |
| 118 | The Preterm Prediction Study: Sequential cervical length and fetal fibronectin testing for the prediction of spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 636-643. | 0.7 | 123 |
| 119 | Excessive Early Gestational Weight Gain and Risk of Gestational Diabetes Mellitus in Nulliparous Women. <i>Obstetrics and Gynecology</i> , 2012, 119, 1227-1233. | 1.2 | 121 |
| 120 | Pregnancy and Long-Term Maternal Cardiovascular Health. <i>Hypertension</i> , 2016, 67, 251-260. | 1.3 | 121 |
| 121 | Inflammation and Triglycerides Partially Mediate the Effect of Prepregnancy Body Mass Index on the Risk of Preeclampsia. <i>American Journal of Epidemiology</i> , 2005, 162, 1198-1206. | 1.6 | 120 |
| 122 | The Preterm Prediction Study: Association between cervical interleukin 6 concentration and spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 483-488. | 0.7 | 117 |
| 123 | Uric acid concentrations in early pregnancy among preeclamptic women with gestational hyperuricemia at delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 194, 160.e1-160.e8. | 0.7 | 117 |
| 124 | Increased Ascorbate Radical Formation and Ascorbate Depletion in Plasma from Women With Preeclampsia: Implications for Oxidative Stress. <i>Free Radical Biology and Medicine</i> , 1997, 23, 597-609. | 1.3 | 116 |
| 125 | Trends in ozone, its precursors, and related secondary oxidation products in Los Angeles, California: A synthesis of measurements from 1960 to 2010. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 5893-5911. | 1.2 | 115 |
| 126 | Molecular composition and photochemical lifetimes of brown carbon chromophores in biomass burning organic aerosol. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 1105-1129. | 1.9 | 115 |

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|-----|--|-----|-----------|
| 127 | Elevated Levels of <i>S</i> -Nitrosoalbumin in Preeclampsia Plasma. <i>Circulation Research</i> , 2001, 88, 1210-1215. | 2.0 | 113 |
| 128 | Agonistic Angiotensin II Type 1 Receptor Autoantibodies in Postpartum Women With a History of Preeclampsia. <i>Hypertension</i> , 2007, 49, 612-617. | 1.3 | 113 |
| 129 | Understanding the role of the ground surface in HONO vertical structure: High resolution vertical profiles during NACHTT1. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 10,155. | 1.2 | 111 |
| 130 | Subtypes of Preeclampsia: Recognition and Determining Clinical Usefulness. <i>Hypertension</i> , 2021, 77, 1430-1441. | 1.3 | 111 |
| 131 | First trimester adipocytokine concentrations and risk of developing gestational diabetes later in pregnancy. <i>Clinical Endocrinology</i> , 2008, 69, 407-411. | 1.2 | 110 |
| 132 | Cooperative Regulation of the Cell Division Cycle by the Protein Kinases RAF and AKT. <i>Molecular and Cellular Biology</i> , 2004, 24, 10868-10881. | 1.1 | 109 |
| 133 | Preeclampsia—A Pressing Problem: An Executive Summary of a National Institute of Child Health and Human Development Workshop. <i>Reproductive Sciences</i> , 2007, 14, 508-523. | 1.1 | 108 |
| 134 | N-Acetylation and Ubiquitin-Independent Proteasomal Degradation of p21Cip1. <i>Molecular Cell</i> , 2004, 16, 839-847. | 4.5 | 107 |
| 135 | Laboratory studies of products of NO_x uptake on Cl^+ containing substrates. <i>Geophysical Research Letters</i> , 2009, 36, . | 1.5 | 107 |
| 136 | Measurements of PAN, PPN, and MPAN made during the 1994 and 1995 Nashville Intensives of the Southern Oxidant Study: Implications for regional ozone production from biogenic hydrocarbons. <i>Journal of Geophysical Research</i> , 1998, 103, 22473-22490. | 3.3 | 106 |
| 137 | Evolution of alkyl nitrates with air mass age. <i>Journal of Geophysical Research</i> , 1995, 100, 22805. | 3.3 | 104 |
| 138 | Aerosol optical properties and trace gas emissions by PAX and OP-FTIR for laboratory-simulated western US wildfires during FIREX. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 2929-2948. | 1.9 | 103 |
| 139 | The thermal decomposition of peroxyacetic nitric anhydride (PAN) and peroxyacetic nitric anhydride (MPAN). <i>International Journal of Chemical Kinetics</i> , 1992, 24, 297-307. | 1.0 | 102 |
| 140 | Interleukin-6 promoter γ 174 polymorphism and spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 915-918. | 0.7 | 102 |
| 141 | High- and low-temperature pyrolysis profiles describe volatile organic compound emissions from western US wildfire fuels. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 9263-9281. | 1.9 | 102 |
| 142 | Maternal serum oestrogen and androgen concentrations in preeclamptic and uncomplicated pregnancies. <i>International Journal of Epidemiology</i> , 2003, 32, 455-460. | 0.9 | 101 |
| 143 | A mouse model for cyclin E-dependent genetic instability and tumorigenesis. <i>Cancer Cell</i> , 2005, 8, 35-47. | 7.7 | 101 |
| 144 | Cyclin I activates Cdk5 and regulates expression of Bcl-2 and Bcl-XL in postmitotic mouse cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 3089-3101. | 3.9 | 97 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|------|-----------|
| 145 | Coupling Cell Cycle Exit, Neuronal Differentiation and Migration in Cortical Neurogenesis. <i>Cell Cycle</i> , 2006, 5, 2314-2318. | 1.3 | 96 |
| 146 | Obesity and Preeclampsia. <i>Obstetrics and Gynecology</i> , 2001, 98, 757-762. | 1.2 | 95 |
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