

# James M Roberts

## List of Publications by Year in descending order

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Version: 2024-02-01

456  
papers

54,116  
citations

950

115  
h-index

1565

217  
g-index

475  
all docs

475  
docs citations

475  
times ranked

36361  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Association between gestational PFAS exposure and Children's adiposity in a diverse population. <i>Environmental Research</i> , 2022, 203, 111820.	3.7	34
3	RNA profiles reveal signatures of future health and disease in pregnancy. <i>Nature</i> , 2022, 601, 422-427.	13.7	90
4	Epidemiology of Hypertensive Disorders in Pregnancy. , 2022, , 21-43.		1
5	Harmonization of Data and Biobanks for Preeclampsia Research. , 2022, , 449-458.		0
6	Unbiased Approaches for Addressing the Complexities of the Placenta's Role in the Preeclampsia Syndrome. , 2022, , 117-129.		0
7	Early Pregnancy Blood Pressure Patterns Identify Risk of Hypertensive Disorders of Pregnancy Among Racial and Ethnic Groups. <i>Hypertension</i> , 2022, 79, 599-613.	1.3	9
8	Latent class analysis of placental histopathology: a novel approach to classifying early and late preterm births. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 227, 290.e1-290.e21.	0.7	3
9	The importance of nutrition in pregnancy and lactation: lifelong consequences. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 607-632.	0.7	146
10	Hydrogen chloride (HCl) at ground sites during CalNex 2010 and insight into its thermodynamic properties. <i>Journal of Geophysical Research D: Atmospheres</i> , 2022, 127, 1-16.	1.2	1
11	Vision for Improving Pregnancy Health: Innovation and the Future of Pregnancy Research. <i>Reproductive Sciences</i> , 2022, 29, 2908-2920.	1.1	3
12	The effect of calcium supplementation on blood pressure in non-pregnant women with previous pre-eclampsia: A randomized placebo-controlled study. <i>Pregnancy Hypertension</i> , 2021, 23, 91-96.	0.6	7
13	Assessing anthropometric and laboratory outcomes of a paediatric telehealth weight management program. <i>Journal of Telemedicine and Telecare</i> , 2021, , 1357633X2098602.	1.4	0
14	An Exploratory Study of Epigenetic Age in Preeclamptic and Normotensive Pregnancy Reveals Differences by Self-Reported Race but Not Pregnancy Outcome. <i>Reproductive Sciences</i> , 2021, 28, 3519-3528.	1.1	7
15	Subtypes of Preeclampsia: Recognition and Determining Clinical Usefulness. <i>Hypertension</i> , 2021, 77, 1430-1441.	1.3	111
16	Quantifying Nitrous Acid Formation Mechanisms Using Measured Vertical Profiles During the CalNex 2010 Campaign and 1D Column Modeling. <i>Journal of Geophysical Research D: Atmospheres</i> , 2021, 126, e2021JD034689.	1.2	10
17	Secondary organic aerosols from anthropogenic volatile organic compounds contribute substantially to air pollution mortality. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 11201-11224.	1.9	60
18	The Global Pregnancy Collaboration (CoLab) Biobank of rare placentas. <i>Placenta</i> , 2021, 114, 50-51.	0.7	0

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19	An exploratory study of white blood cell proportions across preeclamptic and normotensive pregnancy by self-identified race in individuals with overweight or obesity. <i>Hypertension in Pregnancy</i> , 2021, 40, 312-321.	0.5	1
20	Reported Neighborhood Traffic and the Odds of Asthma/Asthma-Like Symptoms: A Cross-Sectional Analysis of a Multi-Racial Cohort of Children. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 243.	1.2	9
21	Comment on "Isotopic evidence for dominant secondary production of HONO in near-ground wildfire plumes" by Chai et al. (2021). <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 16793-16795.	1.9	0
22	Letter by Roberts and Countouris Regarding Article, "Impact of the 2017 ACC/AHA Guideline for High Blood Pressure on Evaluating Gestational Hypertension-Associated Risks for Newborns and Mothers". <i>Circulation Research</i> , 2020, 126, e3-e4.	2.0	0
23	Differences in Placental Imprinted Gene Expression across Preeclamptic and Non-Preeclamptic Pregnancies. <i>Genes</i> , 2020, 11, 1146.	1.0	3
24	Contrasting Reactive Organic Carbon Observations in the Southeast United States (SOAS) and Southern California (CalNex). <i>Environmental Science &amp; Technology</i> , 2020, 54, 14923-14935.	4.6	15
25	The Effect of Calcium Supplementation on Body Weight Before and During Pregnancy in Women Enrolled in the WHO Calcium and Preeclampsia Trial. <i>Food and Nutrition Bulletin</i> , 2020, 41, 332-342.	0.5	0
26	High Concentrations of Atmospheric Isocyanic Acid (HNCO) Produced from Secondary Sources in China. <i>Environmental Science &amp; Technology</i> , 2020, 54, 11818-11826.	4.6	20
27	The Relevance of Pyrogenic Carbon for Carbon Budgets From Fires: Insights From the FIREX Experiment. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2020GB006647.	1.9	16
28	DNA Methylation of Endoglin Pathway Genes in Pregnant Women With and Without Preeclampsia. <i>Epigenetics Insights</i> , 2020, 13, 251686572095968.	0.6	0
29	White Coat Hypertension in Pregnancy. <i>Hypertension</i> , 2020, 76, 35-37.	1.3	2
30	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
31	The nitrogen budget of laboratory-simulated western US wildfires during the FIREX 2016 Fire Lab study. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 8807-8826.	1.9	45
32	The challenge of measuring blood pressure in low-resource settings. <i>The Lancet Global Health</i> , 2019, 7, e290-e291.	2.9	1
33	Investigating Maternal Brain Alterations in Preeclampsia: the Need for a Multidisciplinary Effort. <i>Current Hypertension Reports</i> , 2019, 21, 72.	1.5	20
34	UV and infrared absorption spectra and 248 nm photolysis of maleic anhydride (C <sub>4</sub> H <sub>2</sub> O <sub>3</sub> ). <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 382, 111953.	2.0	8
35	Effects of gas-wall interactions on measurements of semivolatile compounds and small polar molecules. <i>Atmospheric Measurement Techniques</i> , 2019, 12, 3137-3149.	1.2	45
36	Pre-eclampsia: pathophysiology and clinical implications. <i>BMJ: British Medical Journal</i> , 2019, 366, l2381.	2.4	613

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37	On the sources and sinks of atmospheric VOCs: an integrated analysis of recent aircraft campaigns over North America. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 9097-9123.	1.9	32
38	Research Recommendations From the National Institutes of Health Workshop on Predicting, Preventing, and Treating Preeclampsia. <i>Hypertension</i> , 2019, 73, 757-766.	1.3	38
39	Estrogen metabolism pathways in preeclampsia and normal pregnancy. <i>Steroids</i> , 2019, 144, 8-14.	0.8	25
40	Nighttime Chemical Transformation in Biomass Burning Plumes: A Box Model Analysis Initialized with Aircraft Observations. <i>Environmental Science &amp; Technology</i> , 2019, 53, 2529-2538.	4.6	68
41	Neighbourhood assets and early pregnancy cardiometabolic risk factors. <i>Paediatric and Perinatal Epidemiology</i> , 2019, 33, 79-87.	0.8	6
42	Prepregnancy and early pregnancy calcium supplementation among women at high risk of pre-eclampsia: a multicentre, double-blind, randomised, placebo-controlled trial. <i>Lancet, The</i> , 2019, 393, 330-339.	6.3	90
43	Solubility and solution-phase chemistry of isocyanic acid, methyl isocyanate, and cyanogen halides. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 4419-4437.	1.9	22
44	Critical barriers for preeclampsia diagnosis and treatment in low-resource settings: An example from Bolivia. <i>Pregnancy Hypertension</i> , 2019, 16, 139-144.	0.6	5
45	Plasma concentrations of soluble endoglin in the maternal circulation are associated with maternal vascular malperfusion lesions in the placenta of women with preeclampsia. <i>Placenta</i> , 2019, 78, 29-35.	0.7	12
46	Placental Growth Factor as an Indicator of Maternal Cardiovascular Risk After Pregnancy. <i>Circulation</i> , 2019, 139, 1698-1709.	1.6	38
47	Circulating microparticle proteins obtained in the late first trimester predict spontaneous preterm birth at less than 35 weeksâ€™ gestation: a panel validation with specific characterization by parity. <i>American Journal of Obstetrics and Gynecology</i> , 2019, 220, 488.e1-488.e11.	0.7	31
48	OH chemistry of non-methane organic gases (NMOGs) emitted from laboratory and ambient biomass burning smoke: evaluating the influence of furans and oxygenated aromatics on ozone and secondary NMOG formation. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 14875-14899.	1.9	92
49	Clinical Course, Associated Factors, and Blood Pressure Profile of Delayed-Onset Postpartum Preeclampsia. <i>Obstetrics and Gynecology</i> , 2019, 134, 995-1001.	1.2	50
50	Risk of hypertension and abnormal biomarkers in the first year postpartum associated with hypertensive disorders of pregnancy among overweight and obese women. <i>Pregnancy Hypertension</i> , 2019, 15, 1-6.	0.6	31
51	Risk of Ischemic Placental Disease in Relation to Family History of Preeclampsia. <i>American Journal of Perinatology</i> , 2019, 36, 624-631.	0.6	6
52	Volatile chemical products emerging as largest petrochemical source of urban organic emissions. <i>Science</i> , 2018, 359, 760-764.	6.0	716
53	Endoglin pathway genetic variation in preeclampsia: A validation study in Norwegian and Latina cohorts. <i>Pregnancy Hypertension</i> , 2018, 12, 144-149.	0.6	16
54	Nitrous acid formation in a snow-free wintertime polluted rural area. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 1977-1996.	1.9	22

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55	Decadal changes in summertime reactive oxidized nitrogen and surface ozone over the Southeast United States. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 2341-2361.	1.9	30
56	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
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 impact of female fetal sex on preeclampsia and the maternal immune milieu. <i>Pregnancy Hypertension</i> , 2018, 12, 53-57.	0.6	47
59	Primary emissions of glyoxal and methylglyoxal from laboratory measurements of open biomass burning. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 15451-15470.	1.9	28
60	Placental findings in non-hypertensive term pregnancies and association with future adverse pregnancy outcomes: a cohort study. <i>Placenta</i> , 2018, 74, 14-19.	0.7	17
61	ClNO <sub>2</sub> Yields From Aircraft Measurements During the 2015 WINTER Campaign and Critical Evaluation of the Current Parameterization. <i>Journal of Geophysical Research D: Atmospheres</i> , 2018, 123, 12,994.	1.2	31
62	Brachial artery stiffening in healthy primigravidas is associated with weight gain and increased cardiac output. <i>Hypertension in Pregnancy</i> , 2018, 37, 204-211.	0.5	1
63	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
64	Seasonal and geographical variability of nitryl chloride and its precursors in Northern Europe. <i>Atmospheric Science Letters</i> , 2018, 19, e844.	0.8	19
65	Photochemical Cloud Processing of Primary Wildfire Emissions as a Potential Source of Secondary Organic Aerosol. <i>Environmental Science &amp; Technology</i> , 2018, 52, 11027-11037.	4.6	44
66	Creating biobanks in low and middle-income countries to improve knowledge – The PREPARE initiative. <i>Pregnancy Hypertension</i> , 2018, 13, 62-64.	0.6	8
67	Are women with history of pre-eclampsia starting a new pregnancy in good nutritional status in South Africa and Zimbabwe?. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 236.	0.9	12
68	Common carotid artery intima-media thickness increases throughout the pregnancy cycle: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , 2018, 18, 195.	0.9	6
69	Cardiomyopathy and Preeclampsia. <i>Circulation</i> , 2018, 138, 2359-2366.	1.6	60
70	The perplexing pregnancy disorder preeclampsia: what next?. <i>Physiological Genomics</i> , 2018, 50, 459-467.	1.0	14
71	Characterization of a catalyst-based conversion technique to measure total particulate nitrogen and organic carbon and comparison to a particle mass measurement instrument. <i>Atmospheric Measurement Techniques</i> , 2018, 11, 2749-2768.	1.2	21
72	Fetal sexual dimorphism in systemic soluble fms-like tyrosine kinase 1 among normotensive and preeclamptic women. <i>American Journal of Reproductive Immunology</i> , 2018, 80, e13034.	1.2	5

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73	Fetal sex-specific differences in gestational age at delivery in pre-eclampsia: a meta-analysis. <i>International Journal of Epidemiology</i> , 2017, 46, dyw178.	0.9	46
74	Global Pregnancy Collaboration symposium on placental health: Summary and recommendations. <i>Placenta</i> , 2017, 52, 116-121.	0.7	3
75	Allostatic load in early pregnancy is associated with poor sleep quality. <i>Sleep Medicine</i> , 2017, 33, 85-90.	0.8	19
76	The Essential Role for Laboratory Studies in Atmospheric Chemistry. <i>Environmental Science &amp; Technology</i> , 2017, 51, 2519-2528.	4.6	75
77	Vascular Dysfunction in Mother and Offspring During Preeclampsia: Contributions from Latin-American Countries. <i>Current Hypertension Reports</i> , 2017, 19, 83.	1.5	33
78	Availability of COLLECT, a database for pregnancy and placental research studies worldwide. <i>Placenta</i> , 2017, 57, 223-224.	0.7	12
79	Impact of evolving isoprene mechanisms on simulated formaldehyde: An inter-comparison supported by in situ observations from SENEX. <i>Atmospheric Environment</i> , 2017, 164, 325-336.	1.9	33
80	Investigating diesel engines as an atmospheric source of isocyanic acid in urban areas. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 8959-8970.	1.9	32
81	Fine particle pH and gas-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
82	Screening and aspirin therapy for prevention of pre-eclampsia. <i>Nature Reviews Nephrology</i> , 2017, 13, 602-604.	4.1	7
83	Instrumentation and measurement strategy for the NOAA SENEX aircraft campaign as part of the Southeast Atmosphere Study 2013. <i>Atmospheric Measurement Techniques</i> , 2016, 9, 3063-3093.	1.2	58
84	A Long-Term Study of Ecological Impacts of River Channelization on the Population of an Endangered Fish: Lessons Learned for Assessment and Restoration. <i>Water (Switzerland)</i> , 2016, 8, 240.	1.2	10
85	Role of Extracellular Vesicles and microRNAs on Dysfunctional Angiogenesis during Preeclamptic Pregnancies. <i>Frontiers in Physiology</i> , 2016, 7, 98.	1.3	85
86	Relationship of Early Pregnancy Waist-to-Hip Ratio versus Body Mass Index with Gestational Diabetes Mellitus and Insulin Resistance. <i>American Journal of Perinatology</i> , 2016, 33, 114-122.	0.6	24
87	Emissions of nitrogen-containing organic compounds from the burning of herbaceous and arboraceous biomass: Fuel composition dependence and the variability of commonly used nitrile tracers. <i>Geophysical Research Letters</i> , 2016, 43, 9903-9912.	1.5	79
88	Intercomparison and evaluation of satellite peroxyacetyl nitrate observations in the upper troposphere-lower stratosphere. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 13541-13559.	1.9	15
89	Secondary formation of nitrated phenols: insights from observations during the Uintah Basin Winter Ozone Study (UBWOS) 2014. <i>Atmospheric Chemistry and Physics</i> , 2016, 16, 2139-2153.	1.9	85
90	Catov et al. Respond to "Troubling Trends in Birth Weight". <i>American Journal of Epidemiology</i> , 2016, 183, 26-27.	1.6	1

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91	Race Disparities and Decreasing Birth Weight: Are All Babies Getting Smaller?. American Journal of Epidemiology, 2016, 183, 15-23.	1.6	41
92	“What We Breathe Impacts Our Health: Improving Understanding of the Link between Air Pollution and Health” Environmental Science & Technology, 2016, 50, 4895-4904.	4.6	294
93	Pregnancy and Long-Term Maternal Cardiovascular Health. Hypertension, 2016, 67, 251-260.	1.3	121
94	Collaboration to Understand Complex Diseases. Hypertension, 2016, 67, 681-687.	1.3	36
95	Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. Pregnancy Hypertension, 2016, 6, 53-59.	0.6	17
96	Mid-pregnancy circulating immune biomarkers in women with preeclampsia and normotensive controls. Pregnancy Hypertension, 2016, 6, 72-78.	0.6	43
97	Nulliparity is associated with less healthy markers of subclinical cardiovascular disease in young women with overweight and obesity. Obesity, 2015, 23, 1085-1091.	1.5	10
98	Developing Potential Candidates of Preclinical Preeclampsia. International Journal of Molecular Sciences, 2015, 16, 27208-27227.	1.8	2
99	Growth and Tolerance of Term Infants Fed Formula With Probiotic <i>Lactobacillus reuteri</i> . Clinical Pediatrics, 2015, 54, 1175-1184.	0.4	17
100	The -93T/G LPL Promoter Polymorphism Is Associated With Lower Third-Trimester Triglycerides in Pregnant African American Women. Biological Research for Nursing, 2015, 17, 429-437.	1.0	3
101	Serum Leptin Measured in Early Pregnancy Is Higher in Women With Preeclampsia Compared With Normotensive Pregnant Women. Hypertension, 2015, 65, 594-599.	1.3	87
102	Fetal Sex and Race Modify the Predictors of Fetal Growth. Maternal and Child Health Journal, 2015, 19, 798-810.	0.7	5
103	Follistatin-Like 3 Across Gestation in Preeclampsia and Uncomplicated Pregnancies Among Lean and Obese Women. Reproductive Sciences, 2015, 22, 402-409.	1.1	22
104	Uric Acid Determination in Gestational Hypertension: Is it as Effective a Delineator of Risk as Proteinuria in High-Risk Women?. Reproductive Sciences, 2015, 22, 1212-1219.	1.1	25
105	The effect of calcium supplementation on blood pressure in non-pregnant women with previous pre-eclampsia: An exploratory, randomized placebo controlled study. Pregnancy Hypertension, 2015, 5, 273-279.	0.6	25
106	Preeclampsia: Syndrome or Disease?. Current Hypertension Reports, 2015, 17, 83.	1.5	157
107	An Atmospheric Constraint on the NO <sub>2</sub> Dependence of Daytime Near-Surface Nitrous Acid (HONO). Environmental Science & Technology, 2015, 49, 12774-12781.	4.6	26
108	Antenatal Magnesium and Cerebral Palsy in Preterm Infants. Journal of Pediatrics, 2015, 167, 834-839.e3.	0.9	37



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109	Letter by Escudero et al Regarding Article, "Elevated Placental Adenosine Signaling Contributes to the Pathogenesis of Preeclampsia". <i>Circulation</i> , 2015, 132, e221.	1.6	0
110	The Placenta in Normal Pregnancy and Preeclampsia. , 2015, , 81-112.		5
111	Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 121.	0.7	0
112	Nocturnal loss and daytime source of nitrous acid through reactive uptake and displacement. <i>Nature Geoscience</i> , 2015, 8, 55-60.	5.4	89
113	Introduction, History, Controversies, and Definitions. , 2015, , 1-24.		8
114	Animal Models for Investigating Pathophysiological Mechanisms of Preeclampsia. , 2015, , 209-220.		0
115	Tests to Predict Preeclampsia. , 2015, , 221-251.		3
116	Chronic Hypertension and Pregnancy. , 2015, , 397-417.		0
117	Epidemiology of Pregnancy-Related Hypertension. , 2015, , 37-55.		11
118	Early-pregnancy percent body fat in relation to preeclampsia risk in obese women. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 84.e1-84.e7.	0.7	34
119	The Clinical Spectrum of Preeclampsia. , 2015, , 25-36.		4
120	Metabolic Syndrome and Preeclampsia. , 2015, , 133-160.		3
121	The Relationship Between Race, Inflammation and Psychosocial Factors Among Pregnant Women. <i>Maternal and Child Health Journal</i> , 2015, 19, 401-409.	0.7	20
122	A Potential Role for Allostatic Load in Preeclampsia. <i>Maternal and Child Health Journal</i> , 2015, 19, 591-597.	0.7	33
123	Changes in nitrogen oxides emissions in California during 2005-2010 indicated from top-down and bottom-up emission estimates. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 12,928.	1.2	16
124	Adverse Pregnancy Outcomes among Women with Prior Spontaneous or Induced Abortions. <i>American Journal of Perinatology</i> , 2014, 31, 765-772.	0.6	39
125	Impaired adenosine-mediated angiogenesis in preeclampsia: potential implications for fetal programming. <i>Frontiers in Pharmacology</i> , 2014, 5, 134.	1.6	35
126	New insights into atmospheric sources and sinks of isocyanic acid, HNCO, from recent urban and regional observations. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 1060-1072.	1.2	34



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127	Allostatic Load in Women with a History of Low Birth Weight Infants: The National Health and Nutrition Examination Survey. <i>Journal of Women's Health</i> , 2014, 23, 1039-1045.	1.5	37
128	Maternal Vitamin D Status and the Risk of Mild and Severe Preeclampsia. <i>Epidemiology</i> , 2014, 25, 207-214.	1.2	125
129	Laboratory Abnormalities in Pregnancy-Associated Hypertension. <i>Obstetrics and Gynecology</i> , 2014, 124, 933-940.	1.2	13
130	Strategy for Standardization of Preeclampsia Research Study Design. <i>Hypertension</i> , 2014, 63, 1293-1301.	1.3	155
131	Vascular Pool of Releasable Soluble VEGF Receptor-1 (sFLT1) in Women With Previous Preeclampsia and Uncomplicated Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 978-987.	1.8	16
132	The relationship of hypovitaminosis D and IL-6 in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 210, 149.e1-149.e7.	0.7	56
133	NO <sub>2</sub> in the lungs: a weighty matter. <i>Lancet Respiratory Medicine</i> , 2014, 2, e16.	5.2	0
134	High winter ozone pollution from carbonyl photolysis in an oil and gas basin. <i>Nature</i> , 2014, 514, 351-354.	13.7	265
135	A Measurement of Total Reactive Nitrogen, NO <sub>x</sub> , together with NO <sub>2</sub> , NO, and O <sub>3</sub> via Cavity Ring-down Spectroscopy. <i>Environmental Science &amp; Technology</i> , 2014, 48, 9609-9615.	4.6	75
136	Pathophysiology of ischemic placental disease. <i>Seminars in Perinatology</i> , 2014, 38, 139-145.	1.1	135
137	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
138	The primary and recycling sources of OH during the NACHTTâ€™2011 campaign: HONO as an important OH primary source in the wintertime. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 6886-6896.	1.2	66
139	Fine-scale simulation of ammonium and nitrate over the South Coast Air Basin and San Joaquin Valley of California during CalNex-2010. <i>Journal of Geophysical Research D: Atmospheres</i> , 2014, 119, 3600-3614.	1.2	51
140	BCR-ABL1 promotes leukemia by converting p27 into a cytoplasmic oncoprotein. <i>Blood</i> , 2014, 124, 3260-3273.	0.6	20
141	Uric Acid as a Predictor of Adverse Maternal and Perinatal Outcomes in Women Hospitalized With Preeclampsia. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2014, 36, 870-877.	0.3	42
142	Adolescents with Sickle Cell Disease in a Rural Community: Are They Ready to Transition to Adulthood?. <i>Southern Medical Journal</i> , 2014, 107, 578-582.	0.3	12
143	Mislocalization of p27 to the cytoplasm of breast cancer cells confers resistance to anti-HER2 targeted therapy. <i>Oncotarget</i> , 2014, 5, 12704-12714.	0.8	29
144	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

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145	The influence of target context and early and late vision on goal-directed reaching. <i>Experimental Brain Research</i> , 2013, 229, 525-532.	0.7	9
146	Variation in endoglin pathway genes is associated with preeclampsia: a case-control candidate gene association study. <i>BMC Pregnancy and Childbirth</i> , 2013, 13, 82.	0.9	28
147	If we know so much about preeclampsia, why haven't we cured the disease?. <i>Journal of Reproductive Immunology</i> , 2013, 99, 1-9.	0.8	161
148	<i>Chlamydia trachomatis</i> infection may increase the risk of preeclampsia. <i>Pregnancy Hypertension</i> , 2013, 3, 28-33.	0.6	19
149	Prevalence of Sleep Deficiency in Early Gestation and its Associations with Stress and Depressive Symptoms. <i>Journal of Women's Health</i> , 2013, 22, 1028-1037.	1.5	91
150	Modeling the surface of campylobacter fetus: Protein surface layer stability and resistance to cationic antimicrobial peptides. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2013, 1828, 1143-1152.	1.4	2
151	Prenatal <i>Chlamydia trachomatis</i> infection increases the risk of preeclampsia. <i>Pregnancy Hypertension</i> , 2013, 3, 151-154.	0.6	23
152	PRE-EMPT (PRE-eclampsia-Eclampsia Monitoring, Prevention and Treatment): A low and middle income country initiative to reduce the global burden of maternal, fetal and infant death and disease related to pre-eclampsia. <i>Pregnancy Hypertension</i> , 2013, 3, 199-202.	0.6	14
153	Understanding the role of the ground surface in HONO vertical structure: High resolution vertical profiles during NACHTT. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 10,155.	1.2	111
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