

# James M Roberts

## 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.

457  
papers

45,043  
citations

109  
h-index

201  
g-index

475  
ext. papers

49,496  
ext. citations

8.6  
avg, IF

7.36  
L-index

#	Paper	IF	Citations
457	Epidemiology of Hypertensive Disorders in Pregnancy <b>2022</b> , 21-43		0
456	Harmonization of Data and Biobanks for Preeclampsia Research <b>2022</b> , 449-458		
455	Unbiased Approaches for Addressing the Complexities of the Placenta's Role in the Preeclampsia Syndrome <b>2022</b> , 117-129		
454	RNA profiles reveal signatures of future health and disease in pregnancy.. <i>Nature</i> , <b>2022</b> ,	50.4	9
453	Association between gestational PFAS exposure and Children's adiposity in a diverse population. <i>Environmental Research</i> , <b>2022</b> , 203, 111820	7.9	6
452	Hydrogen chloride (HCl) at ground sites during CalNex 2010 and insight into its thermodynamic properties.. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2022</b> , 127, 1-16	4.4	0
451	Vision for Improving Pregnancy Health: Innovation and the Future of Pregnancy Research.. <i>Reproductive Sciences</i> , <b>2022</b> , 1	3	0
450	Early Pregnancy Blood Pressure Patterns Identify Risk of Hypertensive Disorders of Pregnancy Among Racial and Ethnic Groups.. <i>Hypertension</i> , <b>2021</b> , HYPERTENSIONAHA12118568	8.5	1
449	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> , <b>2021</b> , 21, 16793-16795	6.8	
448	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> , <b>2021</b> , 40, 312-321	2	0
447	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> , <b>2021</b> , 28, 3519-3528	3	3
446	Subtypes of Preeclampsia: Recognition and Determining Clinical Usefulness. <i>Hypertension</i> , <b>2021</b> , 77, 1430-1441	8.5	19
445	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> , <b>2021</b> , 126, e2021JD034689	4.4	2
444	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> , <b>2021</b> , 23, 91-96	2.6	2
443	Assessing anthropometric and laboratory outcomes of a paediatric telehealth weight management program. <i>Journal of Telemedicine and Telecare</i> , <b>2021</b> , 1357633X20986022	6.8	
442	Secondary organic aerosols from anthropogenic volatile organic compounds contribute substantially to air pollution mortality. <i>Atmospheric Chemistry and Physics</i> , <b>2021</b> , 21, 11201-11224	6.8	12
441	The Global Pregnancy Collaboration (CoLab) Biobank of rare placentas. <i>Placenta</i> , <b>2021</b> , 114, 50-51	3.4	

440	iThe Importance of Nutrition in Pregnancy and Lactation: Lifelong Consequences.. <i>American Journal of Obstetrics and Gynecology</i> , <b>2021</b> ,	6.4	9
439	Molecular composition and photochemical lifetimes of brown carbon chromophores in biomass burning organic aerosol. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 1105-1129	6.8	64
438	The nitrogen budget of laboratory-simulated western US wildfires during the FIREX 2016 Fire Lab study. <i>Atmospheric Chemistry and Physics</i> , <b>2020</b> , 20, 8807-8826	6.8	20
437	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> , <b>2020</b> , 18,	4.6	2
436	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> , <b>2020</b> , 126, e3-e4	15.7	
435	Contrasting Reactive Organic Carbon Observations in the Southeast United States (SOAS) and Southern California (CalNex). <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 14923-14935	10.3	3
434	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> , <b>2020</b> , 41, 332-342	1.8	
433	High Concentrations of Atmospheric Isocyanic Acid (HNCO) Produced from Secondary Sources in China. <i>Environmental Science &amp; Technology</i> , <b>2020</b> , 54, 11818-11826	10.3	10
432	The Relevance of Pyrogenic Carbon for Carbon Budgets From Fires: Insights From the FIREX Experiment. <i>Global Biogeochemical Cycles</i> , <b>2020</b> , 34, e2020GB006647	5.9	5
431	DNA Methylation of Endoglin Pathway Genes in Pregnant Women With and Without Preeclampsia. <i>Epigenetics Insights</i> , <b>2020</b> , 13, 2516865720959682	3	
430	Syncytiotrophoblast stress in preeclampsia: the convergence point for multiple pathways. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> ,	6.4	30
429	Molecular composition and photochemical lifetimes of brown carbon chromophores in biomass burning organic aerosol <b>2019</b> ,		2
428	On the sources and sinks of atmospheric VOCs: an integrated analysis of recent aircraft campaigns over North America. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 9097-9123	6.8	17
427	Research Recommendations From the National Institutes of Health Workshop on Predicting, Preventing, and Treating Preeclampsia. <i>Hypertension</i> , <b>2019</b> , 73, 757-766	8.5	19
426	Estrogen metabolism pathways in preeclampsia and normal pregnancy. <i>Steroids</i> , <b>2019</b> , 144, 8-14	2.8	12
425	Nighttime Chemical Transformation in Biomass Burning Plumes: A Box Model Analysis Initialized with Aircraft Observations. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 2529-2538	10.3	37
424	Neighbourhood assets and early pregnancy cardiometabolic risk factors. <i>Paediatric and Perinatal Epidemiology</i> , <b>2019</b> , 33, 79-87	2.7	3
423	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> , <b>2019</b> , 393, 330-339	40	56

4 <sup>22</sup>	Solubility and solution-phase chemistry of isocyanic acid, methyl isocyanate, and cyanogen halides. <i>Atmospheric Chemistry and Physics</i> , <b>2019</b> , 19, 4419-4437	6.8	14
4 <sup>21</sup>	Critical barriers for preeclampsia diagnosis and treatment in low-resource settings: An example from Bolivia. <i>Pregnancy Hypertension</i> , <b>2019</b> , 16, 139-144	2.6	2
4 <sup>20</sup>	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> , <b>2019</b> , 78, 29-35	3.4	9
4 <sup>19</sup>	Placental Growth Factor as an Indicator of Maternal Cardiovascular Risk After Pregnancy. <i>Circulation</i> , <b>2019</b> , 139, 1698-1709	16.7	21
4 <sup>18</sup>	The challenge of measuring blood pressure in low-resource settings. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e290-e291	13.6	1
4 <sup>17</sup>	Investigating Maternal Brain Alterations in Preeclampsia: the Need for a Multidisciplinary Effort. <i>Current Hypertension Reports</i> , <b>2019</b> , 21, 72	4.7	11
4 <sup>16</sup>	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> , <b>2019</b> , 382, 111953	4.7	3
4 <sup>15</sup>	Effects of gas-wall interactions on measurements of semivolatile compounds and small polar molecules. <i>Atmospheric Measurement Techniques</i> , <b>2019</b> , 12, 3137-3149	4	26
4 <sup>14</sup>	OH-chemistry of non-methane organic gases (NMOG) emitted from laboratory and ambient biomass burning smoke: evaluating the influence of furans and oxygenated aromatics on ozone and secondary NMOG formation <b>2019</b> ,		3
4 <sup>13</sup>	Pre-eclampsia: pathophysiology and clinical implications. <i>BMJ, The</i> , <b>2019</b> , 366, l2381	5.9	275
4 <sup>12</sup>	Circulating microparticle proteins obtained in the late first trimester predict spontaneous preterm birth at less than 35 weeks' gestation: a panel validation with specific characterization by parity. <i>American Journal of Obstetrics and Gynecology</i> , <b>2019</b> , 220, 488.e1-488.e11	6.4	19
4 <sup>11</sup>	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> , <b>2019</b> , 19, 14875-14899	6.8	45
4 <sup>10</sup>	Clinical Course, Associated Factors, and Blood Pressure Profile of Delayed-Onset Postpartum Preeclampsia. <i>Obstetrics and Gynecology</i> , <b>2019</b> , 134, 995-1001	4.9	22
4 <sup>09</sup>	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> , <b>2019</b> , 15, 1-6	2.6	20
4 <sup>08</sup>	Risk of Ischemic Placental Disease in Relation to Family History of Preeclampsia. <i>American Journal of Perinatology</i> , <b>2019</b> , 36, 624-631	3.3	3
4 <sup>07</sup>	Volatile chemical products emerging as largest petrochemical source of urban organic emissions. <i>Science</i> , <b>2018</b> , 359, 760-764	33.3	421
4 <sup>06</sup>	Endoglin pathway genetic variation in preeclampsia: A validation study in Norwegian and Latina cohorts. <i>Pregnancy Hypertension</i> , <b>2018</b> , 12, 144-149	2.6	12
4 <sup>05</sup>	Nitrous acid formation in a snow-free wintertime polluted rural area. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 1977-1996	6.8	17

404	Decadal changes in summertime reactive oxidized nitrogen and surface ozone over the Southeast United States. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 2341-2361	6.8	24
403	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> , <b>2018</b> , 18, 2929-2948	6.8	71
402	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> , <b>2018</b> , 18, 3299-3319	6.8	141
401	The impact of female fetal sex on preeclampsia and the maternal immune milieu. <i>Pregnancy Hypertension</i> , <b>2018</b> , 12, 53-57	2.6	26
400	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> , <b>2018</b> , 18, 236	3.2	11
399	Common carotid artery intima-media thickness increases throughout the pregnancy cycle: a prospective cohort study. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 195	3.2	5
398	Cardiomyopathy and Preeclampsia. <i>Circulation</i> , <b>2018</b> , 138, 2359-2366	16.7	35
397	The perplexing pregnancy disorder preeclampsia: what next?. <i>Physiological Genomics</i> , <b>2018</b> , 50, 459-467	3.6	9
396	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> , <b>2018</b> , 11, 2749-2768	4	13
395	Fetal sexual dimorphism in systemic soluble fms-like tyrosine kinase 1 among normotensive and preeclamptic women. <i>American Journal of Reproductive Immunology</i> , <b>2018</b> , 80, e13034	3.8	3
394	Primary emissions of glyoxal and methylglyoxal from laboratory measurements of open biomass burning. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 15451-15470	6.8	14
393	Placental findings in non-hypertensive term pregnancies and association with future adverse pregnancy outcomes: a cohort study. <i>Placenta</i> , <b>2018</b> , 74, 14-19	3.4	13
392	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> , <b>2018</b> , 123, 12,994	4.4	24
391	Brachial artery stiffening in healthy primigravidas is associated with weight gain and increased cardiac output. <i>Hypertension in Pregnancy</i> , <b>2018</b> , 37, 204-211	2	1
390	High- and low-temperature pyrolysis profiles describe volatile organic compound emissions from western US wildfire fuels <b>2018</b> ,		4
389	High- and low-temperature pyrolysis profiles describe volatile organic compound emissions from western US wildfire fuels. <i>Atmospheric Chemistry and Physics</i> , <b>2018</b> , 18, 9263-9281	6.8	67
388	Seasonal and geographical variability of nitryl chloride and its precursors in Northern Europe. <i>Atmospheric Science Letters</i> , <b>2018</b> , 19, e844	2.4	9
387	Photochemical Cloud Processing of Primary Wildfire Emissions as a Potential Source of Secondary Organic Aerosol. <i>Environmental Science &amp; Technology</i> , <b>2018</b> , 52, 11027-11037	10.3	27

386	Creating biobanks in low and middle-income countries to improve knowledge - The PREPARE initiative. <i>Pregnancy Hypertension</i> , <b>2018</b> , 13, 62-64	2.6	7
385	Global Pregnancy Collaboration symposium on placental health: Summary and recommendations. <i>Placenta</i> , <b>2017</b> , 52, 116-121	3.4	2
384	Allostatic load in early pregnancy is associated with poor sleep quality. <i>Sleep Medicine</i> , <b>2017</b> , 33, 85-90	4.6	13
383	The Essential Role for Laboratory Studies in Atmospheric Chemistry. <i>Environmental Science &amp; Technology</i> , <b>2017</b> , 51, 2519-2528	10.3	55
382	Vascular Dysfunction in Mother and Offspring During Preeclampsia: Contributions from Latin-American Countries. <i>Current Hypertension Reports</i> , <b>2017</b> , 19, 83	4.7	21
381	Non-methane organic gas emissions from biomass burning: identification, quantification, and emission factors from PTR-ToF during the FIREX 2016 laboratory experiment <b>2017</b> ,		1
380	Investigating Diesel Engines as an Atmospheric Source of Isocyanic Acid in Urban Areas <b>2017</b> ,		1
379	Availability of COLLECT, a database for pregnancy and placental research studies worldwide. <i>Placenta</i> , <b>2017</b> , 57, 223-224	3.4	10
378	Impact of evolving isoprene mechanisms on simulated formaldehyde: An inter-comparison supported by in situ observations from SENEX. <i>Atmospheric Environment</i> , <b>2017</b> , 164, 325-336	5.3	28
377	Investigating diesel engines as an atmospheric source of isocyanic acid in urban areas. <i>Atmospheric Chemistry and Physics</i> , <b>2017</b> , 17, 8959-8970	6.8	25
376	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> , <b>2017</b> , 17, 5703-5719	6.8	128
375	Nitrous acid formation in a snow-free wintertime polluted rural area <b>2017</b> ,		1
374	Fetal sex-specific differences in gestational age at delivery in pre-eclampsia: a meta-analysis. <i>International Journal of Epidemiology</i> , <b>2017</b> , 46, 632-642	7.8	34
373	Intercomparison and evaluation of satellite peroxyacetyl nitrate observations in the upper troposphere-lower stratosphere. <i>Atmospheric Chemistry and Physics</i> , <b>2016</b> , 16, 13541-13559	6.8	12
372	Secondary formation of nitrated phenols: insights from observations during the Uintah Basin Winter Ozone Study (UBWOS) 2014. <i>Atmospheric Chemistry and Physics</i> , <b>2016</b> , 16, 2139-2153	6.8	54
371	Catov et al. Respond to "Troubling Trends in Birth Weight". <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 26-7	3.8	1
370	Race Disparities and Decreasing Birth Weight: Are All Babies Getting Smaller?. <i>American Journal of Epidemiology</i> , <b>2016</b> , 183, 15-23	3.8	30
369	"What We Breathe Impacts Our Health: Improving Understanding of the Link between Air Pollution and Health". <i>Environmental Science &amp; Technology</i> , <b>2016</b> , 50, 4895-904	10.3	229



368	Pregnancy and Long-Term Maternal Cardiovascular Health: Progress Through Harmonization of Research Cohorts and Biobanks. <i>Hypertension</i> , <b>2016</b> , 67, 251-60	8.5	92
367	Collaboration to Understand Complex Diseases: Preeclampsia and Adverse Pregnancy Outcomes. <i>Hypertension</i> , <b>2016</b> , 67, 681-7	8.5	31
366	Extending the scope of pooled analyses of individual patient biomarker data from heterogeneous laboratory platforms and cohorts using merging algorithms. <i>Pregnancy Hypertension</i> , <b>2016</b> , 6, 53-9	2.6	15
365	Mid-pregnancy circulating immune biomarkers in women with preeclampsia and normotensive controls. <i>Pregnancy Hypertension</i> , <b>2016</b> , 6, 72-8	2.6	34
364	Instrumentation and Measurement Strategy for the NOAA SENEX Aircraft Campaign as Part of the Southeast Atmosphere Study 2013. <i>Atmospheric Measurement Techniques</i> , <b>2016</b> , 9, 3063-3093	4	50
363	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> , <b>2016</b> , 8, 240	3	10
362	Role of Extracellular Vesicles and microRNAs on Dysfunctional Angiogenesis during Preeclamptic Pregnancies. <i>Frontiers in Physiology</i> , <b>2016</b> , 7, 98	4.6	62
361	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> , <b>2016</b> , 33, 114-21	3.3	12
360	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> , <b>2016</b> , 43, 9903-9912	4.9	51
359	Fetal sex and race modify the predictors of fetal growth. <i>Maternal and Child Health Journal</i> , <b>2015</b> , 19, 798-810	2.4	2
358	Follistatin-like 3 across gestation in preeclampsia and uncomplicated pregnancies among lean and obese women. <i>Reproductive Sciences</i> , <b>2015</b> , 22, 402-9	3	13
357	Uric Acid Determination in Gestational Hypertension: Is it as Effective a Delineator of Risk as Proteinuria in High-Risk Women?. <i>Reproductive Sciences</i> , <b>2015</b> , 22, 1212-9	3	17
356	The effect of calcium supplementation on blood pressure in non-pregnant women with previous pre-eclampsia: An exploratory, randomized placebo controlled study. <i>Pregnancy Hypertension</i> , <b>2015</b> , 5, 273-9	2.6	20
355	Preeclampsia: Syndrome or Disease?. <i>Current Hypertension Reports</i> , <b>2015</b> , 17, 83	4.7	114
354	An Atmospheric Constraint on the NO <sub>2</sub> Dependence of Daytime Near-Surface Nitrous Acid (HONO). <i>Environmental Science &amp; Technology</i> , <b>2015</b> , 49, 12774-81	10.3	23
353	Antenatal Magnesium and Cerebral Palsy in Preterm Infants. <i>Journal of Pediatrics</i> , <b>2015</b> , 167, 834-839.e33.6		25
352	Letter by Escudero et al Regarding Article, "Elevated Placental Adenosine Signaling Contributes to the Pathogenesis of Preeclampsia". <i>Circulation</i> , <b>2015</b> , 132, e221	16.7	
351	The Placenta in Normal Pregnancy and Preeclampsia <b>2015</b> , 81-112		4

350	Reply: To PMID 25088867. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 212, 121	6.4	
349	Nocturnal loss and daytime source of nitrous acid through reactive uptake and displacement. <i>Nature Geoscience</i> , <b>2015</b> , 8, 55-60	18.3	68
348	Introduction, History, Controversies, and Definitions <b>2015</b> , 1-24		2
347	Animal Models for Investigating Pathophysiological Mechanisms of Preeclampsia <b>2015</b> , 209-220		
346	Tests to Predict Preeclampsia <b>2015</b> , 221-251		2
345	Chronic Hypertension and Pregnancy <b>2015</b> , 397-417		
344	Epidemiology of Pregnancy-Related Hypertension <b>2015</b> , 37-55		8
343	Early-pregnancy percent body fat in relation to preeclampsia risk in obese women. <i>American Journal of Obstetrics and Gynecology</i> , <b>2015</b> , 212, 84.e1-7	6.4	29
342	The Clinical Spectrum of Preeclampsia <b>2015</b> , 25-36		4
341	Metabolic Syndrome and Preeclampsia <b>2015</b> , 133-160		2
340	The relationship between race, inflammation and psychosocial factors among pregnant women. <i>Maternal and Child Health Journal</i> , <b>2015</b> , 19, 401-9	2.4	14
339	A potential role for allostatic load in preeclampsia. <i>Maternal and Child Health Journal</i> , <b>2015</b> , 19, 591-7	2.4	24
338	Nulliparity is associated with less healthy markers of subclinical cardiovascular disease in young women with overweight and obesity. <i>Obesity</i> , <b>2015</b> , 23, 1085-91	8	9
337	Developing Potential Candidates of Preclinical Preeclampsia. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 27208-27	6.3	2
336	Growth and Tolerance of Term Infants Fed Formula With Probiotic <i>Lactobacillus reuteri</i> . <i>Clinical Pediatrics</i> , <b>2015</b> , 54, 1175-84	1.2	15
335	The -93T/G LPL Promoter Polymorphism Is Associated With Lower Third-Trimester Triglycerides in Pregnant African American Women. <i>Biological Research for Nursing</i> , <b>2015</b> , 17, 429-37	2.6	1
334	Serum leptin measured in early pregnancy is higher in women with preeclampsia compared with normotensive pregnant women. <i>Hypertension</i> , <b>2015</b> , 65, 594-9	8.5	45
333	Strategy for standardization of preeclampsia research study design. <i>Hypertension</i> , <b>2014</b> , 63, 1293-301	8.5	129



332	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> , <b>2014</b> , 99, 978-87	5.6	12
331	The relationship of hypovitaminosis D and IL-6 in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 210, 149.e1-7	6.4	41
330	NO <sub>2</sub> in the lungs: a weighty matter. <i>Lancet Respiratory Medicine</i> , <b>2014</b> , 2, e16	35.1	
329	High winter ozone pollution from carbonyl photolysis in an oil and gas basin. <i>Nature</i> , <b>2014</b> , 514, 351-4	50.4	181
328	A measurement of total reactive nitrogen, NO <sub>y</sub> , together with NO <sub>2</sub> , NO, and O <sub>3</sub> via cavity ring-down spectroscopy. <i>Environmental Science &amp; Technology</i> , <b>2014</b> , 48, 9609-15	10.3	66
327	Pathophysiology of ischemic placental disease. <i>Seminars in Perinatology</i> , <b>2014</b> , 38, 139-45	3.3	101
326	The invisible addiction: cell-phone activities and addiction among male and female college students. <i>Journal of Behavioral Addictions</i> , <b>2014</b> , 3, 254-65	6.3	347
325	The primary and recycling sources of OH during the NACHTT-2011 campaign: HONO as an important OH primary source in the wintertime. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2014</b> , 119, 6886-6896	4.4	53
324	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> , <b>2014</b> , 119, 3600-3614	4.4	46
323	BCR-ABL1 promotes leukemia by converting p27 into a cytoplasmic oncoprotein. <i>Blood</i> , <b>2014</b> , 124, 3260-73	7.3	16
322	Uric Acid as a predictor of adverse maternal and perinatal outcomes in women hospitalized with preeclampsia. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2014</b> , 36, 870-877	1.3	31
321	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> , <b>2014</b> , 119, 12,928-12,952	4.4	14
320	Adverse pregnancy outcomes among women with prior spontaneous or induced abortions. <i>American Journal of Perinatology</i> , <b>2014</b> , 31, 765-72	3.3	33
319	Impaired adenosine-mediated angiogenesis in preeclampsia: potential implications for fetal programming. <i>Frontiers in Pharmacology</i> , <b>2014</b> , 5, 134	5.6	25
318	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> , <b>2014</b> , 119, 1060-1072	4.4	31
317	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> , <b>2014</b> , 23, 1039-45	3	27
316	Maternal vitamin D status and the risk of mild and severe preeclampsia. <i>Epidemiology</i> , <b>2014</b> , 25, 207-14	3.1	103
315	Laboratory abnormalities in pregnancy-associated hypertension: frequency and association with pregnancy outcomes. <i>Obstetrics and Gynecology</i> , <b>2014</b> , 124, 933-940	4.9	11

314	Adolescents with sickle cell disease in a rural community: are they ready to transition to adulthood?. <i>Southern Medical Journal</i> , <b>2014</b> , 107, 578-82	0.6	9
313	Mislocalization of p27 to the cytoplasm of breast cancer cells confers resistance to anti-HER2 targeted therapy. <i>Oncotarget</i> , <b>2014</b> , 5, 12704-14	3.3	26
312	First trimester exposure to ambient air pollution, pregnancy complications and adverse birth outcomes in Allegheny County, PA. <i>Maternal and Child Health Journal</i> , <b>2013</b> , 17, 545-55	2.4	148
311	The influence of target context and early and late vision on goal-directed reaching. <i>Experimental Brain Research</i> , <b>2013</b> , 229, 525-32	2.3	8
310	Variation in endoglin pathway genes is associated with preeclampsia: a case-control candidate gene association study. <i>BMC Pregnancy and Childbirth</i> , <b>2013</b> , 13, 82	3.2	23
309	If we know so much about preeclampsia, why haven't we cured the disease?. <i>Journal of Reproductive Immunology</i> , <b>2013</b> , 99, 1-9	4.2	120
308	Chlamydia trachomatis infection may increase the risk of preeclampsia. <i>Pregnancy Hypertension</i> , <b>2013</b> , 3, 28-33	2.6	16
307	Prevalence of sleep deficiency in early gestation and its associations with stress and depressive symptoms. <i>Journal of Women's Health</i> , <b>2013</b> , 22, 1028-37	3	68
306	Modeling the surface of Campylobacter fetus: protein surface layer stability and resistance to cationic antimicrobial peptides. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , <b>2013</b> , 1828, 1143-52	3.8	2
305	Prenatal infection increases the risk of preeclampsia. <i>Pregnancy Hypertension</i> , <b>2013</b> , 3, 151-154	2.6	21
304	Understanding the role of the ground surface in HONO vertical structure: High resolution vertical profiles during NACHTT-11. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2013</b> , 118, 10,155-10,171	4.4	91
303	WRF-Chem simulation of NOx and O3 in the L.A. basin during CalNex-2010. <i>Atmospheric Environment</i> , <b>2013</b> , 81, 421-432	5.3	27
302	Redefining preeclampsia using placenta-derived biomarkers. <i>Hypertension</i> , <b>2013</b> , 61, 932-42	8.5	259
301	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> , <b>2013</b> , 118, 5893-5911	4.4	94
300	Nitrogen, Aerosol Composition, and Halogens on a Tall Tower (NACHTT): Overview of a wintertime air chemistry field study in the front range urban corridor of Colorado. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2013</b> , 118, 8067-8085	4.4	57
299	Chlorine activation within urban or power plant plumes: Vertically resolved ClNO2 and Cl2 measurements from a tall tower in a polluted continental setting. <i>Journal of Geophysical Research D: Atmospheres</i> , <b>2013</b> , 118, 8702-8715	4.4	81
298	Pregnancy outcomes with weight gain above or below the 2009 Institute of Medicine guidelines. <i>Obstetrics and Gynecology</i> , <b>2013</b> , 121, 969-975	4.9	161
297	Fatty aldehydes in cyanobacteria are a metabolically flexible precursor for a diversity of biofuel products. <i>PLoS ONE</i> , <b>2013</b> , 8, e58307	3.7	54

296	Heterogeneous Atmospheric Chemistry of Nitrogen Oxides: New Insights from Recent Field Measurements. <i>NATO Science for Peace and Security Series C: Environmental Security</i> , <b>2013</b> , 125-138	0.3	
295	Vertically resolved measurements of nighttime radical reservoirs in Los Angeles and their contribution to the urban radical budget. <i>Environmental Science &amp; Technology</i> , <b>2012</b> , 46, 10965-73	10.3	114
294	Air quality implications of the Deepwater Horizon oil spill. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 20280-5	11.5	59
293	Nitryl chloride (ClNO <sub>2</sub> ): UV/vis absorption spectrum between 210 and 296 K and O(3P) quantum yield at 193 and 248 nm. <i>Journal of Physical Chemistry A</i> , <b>2012</b> , 116, 5796-805	2.8	33
292	Heterogeneous interaction of N <sub>2</sub> O <sub>5</sub> with HCl doped H <sub>2</sub> SO <sub>4</sub> under stratospheric conditions: ClNO <sub>2</sub> and Cl <sub>2</sub> yields. <i>Journal of Physical Chemistry A</i> , <b>2012</b> , 116, 6003-14	2.8	10
291	Pregnancy is a screening test for later life cardiovascular disease: now what? Research recommendations. <i>Women's Health Issues</i> , <b>2012</b> , 22, e123-8	2.6	27
290	Improving maternal and perinatal outcomes in the hypertensive disorders of pregnancy: a vision of a community-focused approach. <i>International Journal of Gynecology and Obstetrics</i> , <b>2012</b> , 119 Suppl 1, S30-4	4	13
289	Ambient air pollution exposure and blood pressure changes during pregnancy. <i>Environmental Research</i> , <b>2012</b> , 117, 46-53	7.9	36
288	Evolution of aerosol properties impacting visibility and direct climate forcing in an ammonia-rich urban environment. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		43
287	Isocyanic acid in a global chemistry transport model: Tropospheric distribution, budget, and identification of regions with potential health impacts. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		22
286	On the gas-particle partitioning of soluble organic aerosol in two urban atmospheres with contrasting emissions: 2. Gas and particle phase formic acid. <i>Journal of Geophysical Research</i> , <b>2012</b> , 117, n/a-n/a		45
285	Newborns of preeclamptic women show evidence of sex-specific disparity in fetal growth. <i>Gender Medicine</i> , <b>2012</b> , 9, 424-35		13
284	The placenta in preeclampsia. <i>Pregnancy Hypertension</i> , <b>2012</b> , 2, 72-83	2.6	243
283	First-trimester prediction of preeclampsia in nulliparous women at low risk. <i>Obstetrics and Gynecology</i> , <b>2012</b> , 119, 1234-42	4.9	142
282	Haptoglobin phenotype, angiogenic factors, and preeclampsia risk. <i>American Journal of Obstetrics and Gynecology</i> , <b>2012</b> , 206, 358.e10-8	6.4	17
281	Loss of cyclin-dependent kinase 2 (CDK2) inhibitory phosphorylation in a CDK2AF knock-in mouse causes misregulation of DNA replication and centrosome duplication. <i>Molecular and Cellular Biology</i> , <b>2012</b> , 32, 1421-32	4.8	17
280	Variations in discovery-based preeclampsia candidate genes. <i>Clinical and Translational Science</i> , <b>2012</b> , 5, 333-9	4.9	8
279	Low placental growth factor across pregnancy identifies a subset of women with preterm preeclampsia: type 1 versus type 2 preeclampsia?. <i>Hypertension</i> , <b>2012</b> , 60, 239-46	8.5	70

278	Excessive early gestational weight gain and risk of gestational diabetes mellitus in nulliparous women. <i>Obstetrics and Gynecology</i> , <b>2012</b> , 119, 1227-33	4.9	104
277	The utility of uterine artery Doppler velocimetry in prediction of preeclampsia in a low-risk population. <i>Obstetrics and Gynecology</i> , <b>2012</b> , 120, 815-22	4.9	50
276	Preeclampsia in low and middle income countries-health services lessons learned from the PRE-EMPT (PRE-Eclampsia-Eclampsia Monitoring, Prevention and Treatment) project. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2012</b> , 34, 917-926	1.3	24
275	p27(Kip1) controls cytokinesis via the regulation of citron kinase activation. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 844-58	15.9	40
274	Evidence of rapid production of organic acids in an urban air mass. <i>Geophysical Research Letters</i> , <b>2011</b> , 38, n/a-n/a	4.9	81
273	Is there evidence of separate inflammatory or metabolic forms of preeclampsia?. <i>Hypertension in Pregnancy</i> , <b>2011</b> , 30, 1-10	2	12
272	The Role of Obesity in Preeclampsia. <i>Pregnancy Hypertension</i> , <b>2011</b> , 1, 6-16	2.6	114
271	First trimester uric acid and adverse pregnancy outcomes. <i>American Journal of Hypertension</i> , <b>2011</b> , 24, 489-95	2.3	46
270	Particulate air pollution exposure and C-reactive protein during early pregnancy. <i>Epidemiology</i> , <b>2011</b> , 22, 524-31	3.1	73
269	Prior preterm or small-for-gestational-age birth related to maternal metabolic syndrome. <i>Obstetrics and Gynecology</i> , <b>2011</b> , 117, 225-232	4.9	43
268	Maternal insulin resistance and preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2011</b> , 204, 327.e1-6	6.4	66
267	Modelled and measured concentrations of peroxy radicals and nitrate radical in the U.S. Gulf Coast region during TexAQS 2006. <i>Journal of Atmospheric Chemistry</i> , <b>2011</b> , 68, 331-362	3.2	10
266	Who is teaching and supervising our junior residents' central venous catheterizations?. <i>BMC Medical Education</i> , <b>2011</b> , 11, 16	3.3	6
265	Impact basin relaxation at Iapetus. <i>Icarus</i> , <b>2011</b> , 214, 82-90	3.8	11
264	Separation of telomerase functions by reverse genetics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, E1363-71	11.5	72
263	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> , <b>2011</b> , 108, 8966-71	11.5	133
262	Cyclin A promotes S-phase entry via interaction with the replication licensing factor Mcm7. <i>Molecular and Cellular Biology</i> , <b>2011</b> , 31, 248-55	4.8	33
261	Cardiovascular system during the postpartum state in women with a history of preeclampsia. <i>Hypertension</i> , <b>2011</b> , 58, 57-62	8.5	69

260	Caffeine and insulin resistance in pregnancy. <i>American Journal of Perinatology</i> , <b>2011</b> , 28, 571-8	3.3	5
259	Maternal serum 25-hydroxyvitamin D concentrations are associated with small-for-gestational age births in white women. <i>Journal of Nutrition</i> , <b>2010</b> , 140, 999-1006	4.1	208
258	Vitamins C and E to prevent complications of pregnancy-associated hypertension. <i>New England Journal of Medicine</i> , <b>2010</b> , 362, 1282-91	59.2	299
257	Ground-based on-line measurements of peroxyacetyl nitrate (PAN) and peroxypropionyl nitrate (PPN) in the Pearl River Delta, China. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2010</b> , 90, 548-559	1.8	29
256	Prepregnancy lipids related to preterm birth risk: the coronary artery risk development in young adults study. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2010</b> , 95, 3711-8	5.6	66
255	Modification of angiogenic factors by regular and acute exercise during pregnancy. <i>Journal of Applied Physiology</i> , <b>2010</b> , 108, 1217-23	3.7	34
254	Measurements of gas-phase inorganic and organic acids from biomass fires by negative-ion proton-transfer chemical-ionization mass spectrometry. <i>Journal of Geophysical Research</i> , <b>2010</b> , 115,		138
253	Hijacking HES1: how tumors co-opt the anti-differentiation strategies of quiescent cells. <i>Trends in Molecular Medicine</i> , <b>2010</b> , 16, 17-26	11.5	71
252	Pregnancy: a screening test for later life cardiovascular disease. <i>Women's Health Issues</i> , <b>2010</b> , 20, 304-7	2.6	114
251	Vitamin C and E supplementation to prevent spontaneous preterm birth: a randomized controlled trial. <i>Obstetrics and Gynecology</i> , <b>2010</b> , 116, 653-658	4.9	47
250	Unravelling the mechanism and significance of thrombin binding to platelet glycoprotein Ib. <i>Thrombosis and Haemostasis</i> , <b>2010</b> , 104, 894-902	7	29
249	Anxiety and optimism associated with gestational age at birth and fetal growth. <i>Maternal and Child Health Journal</i> , <b>2010</b> , 14, 758-764	2.4	41
248	Use of simulator-based medical procedural curriculum: the learner's perspectives. <i>BMC Medical Education</i> , <b>2010</b> , 10, 77	3.3	30
247	p27 Is Mislocalized to the Cytoplasm by BCR-ABL In a Kinase-Independent Manner and Contributes to Leukemogenesis. <i>Blood</i> , <b>2010</b> , 116, 512-512	2.2	
246	Maternal cereal consumption and adequacy of micronutrient intake in the periconceptual period. <i>Public Health Nutrition</i> , <b>2009</b> , 12, 1276-83	3.3	19
245	Preeclampsia and soluble fms-like tyrosine kinase 1. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 2252-4	5.6	31
244	Uric acid attenuates trophoblast invasion and integration into endothelial cell monolayers. <i>American Journal of Physiology - Cell Physiology</i> , <b>2009</b> , 297, C440-50	5.4	44
243	Increased xanthine oxidase in the skin of preeclamptic women. <i>Reproductive Sciences</i> , <b>2009</b> , 16, 468-78	3	12

242	The two stage model of preeclampsia: variations on the theme. <i>Placenta</i> , <b>2009</b> , 30 Suppl A, S32-7	3.4	530
241	Uric acid concentrations are associated with insulin resistance and birthweight in normotensive pregnant women. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 201, 582.e1-6	6.4	16
240	Elevated first-trimester uric acid concentrations are associated with the development of gestational diabetes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2009</b> , 201, 402.e1-5	6.4	21
239	Improving internal medicine residents' performance, knowledge, and confidence in central venous catheterization using simulators. <i>Journal of Hospital Medicine</i> , <b>2009</b> , 4, 410-6	2.7	41
238	Pregnancy weight gain is not associated with maternal or mixed umbilical cord estrogen and androgen concentrations. <i>Cancer Causes and Control</i> , <b>2009</b> , 20, 263-7	2.8	8
237	Constraints on the possible atmospheric sources of perchlorate. <i>Environmental Chemistry</i> , <b>2009</b> , 6, 3	3.2	11
236	Laboratory studies of products of N <sub>2</sub> O <sub>5</sub> uptake on Cl-containing substrates. <i>Geophysical Research Letters</i> , <b>2009</b> , 36,	4.9	95
235	Metabolic Syndrome and Preeclampsia <b>2009</b> , 105-128		3
234	Endothelial Cell Dysfunction and Oxidative Stress <b>2009</b> , 143-167		2
233	The Clinical Spectrum of Preeclampsia <b>2009</b> , 25-35		2
232	Epidemiology of Pregnancy-Related Hypertension <b>2009</b> , 37-50		5
231	The Placenta in Normal Pregnancy and Preeclampsia <b>2009</b> , 73-85		2
230	Immunology of Normal Pregnancy and Preeclampsia <b>2009</b> , 129-142		8
229	Reactive uptake coefficients for N <sub>2</sub> O <sub>5</sub> determined from aircraft measurements during the Second Texas Air Quality Study: Comparison to current model parameterizations. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,		104
228	How disturbed sleep may be a risk factor for adverse pregnancy outcomes. <i>Obstetrical and Gynecological Survey</i> , <b>2009</b> , 64, 273-80	2.4	131
227	Cyclin I activates Cdk5 and regulates expression of Bcl-2 and Bcl-XL in postmitotic mouse cells. <i>Journal of Clinical Investigation</i> , <b>2009</b> , 119, 3089-101	15.9	80
226	The Oncogenic Role of Tumor Suppressor Protein p27 in Ph <sup>+</sup> Chronic Myeloid Leukemia.. <i>Blood</i> , <b>2009</b> , 114, 3276-3276	2.2	1
225	Pregnancy-Related Hypertension <b>2009</b> , 651-688		6



224	High levels of nitryl chloride in the polluted subtropical marine boundary layer. <i>Nature Geoscience</i> , <b>2008</b> , 1, 324-328	18.3	326
223	First trimester adipocytokine concentrations and risk of developing gestational diabetes later in pregnancy. <i>Clinical Endocrinology</i> , <b>2008</b> , 69, 407-11	3.4	93
222	A study of organic nitrates formation in an urban plume using a Master Chemical Mechanism. <i>Atmospheric Environment</i> , <b>2008</b> , 42, 5771-5786	5.3	23
221	A randomized, controlled trial of magnesium sulfate for the prevention of cerebral palsy. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 895-905	59.2	536
220	CDK inhibitors: cell cycle regulators and beyond. <i>Developmental Cell</i> , <b>2008</b> , 14, 159-69	10.2	812
219	N2O5 oxidizes chloride to Cl2 in acidic atmospheric aerosol. <i>Science</i> , <b>2008</b> , 321, 1059	33.3	108
218	Evidence of endothelial dysfunction in preeclampsia and risk of adverse pregnancy outcome. <i>Reproductive Sciences</i> , <b>2008</b> , 15, 374-381	3	34
217	Cigarette smoke exposure and angiogenic factors in pregnancy and preeclampsia. <i>American Journal of Hypertension</i> , <b>2008</b> , 21, 943-7	2.3	75
216	C-reactive protein is elevated 30 years after eclamptic pregnancy. <i>Hypertension</i> , <b>2008</b> , 51, 1499-505	8.5	59
215	Preeclampsia risk and angiotensinogen polymorphisms M235T and AGT -217 in African American and Caucasian women. <i>Reproductive Sciences</i> , <b>2008</b> , 15, 696-701	3	19
214	Cyclin E phosphorylation regulates cell proliferation in hematopoietic and epithelial lineages in vivo. <i>Genes and Development</i> , <b>2008</b> , 22, 1677-89	12.6	78
213	Control of the reversibility of cellular quiescence by the transcriptional repressor HES1. <i>Science</i> , <b>2008</b> , 321, 1095-100	33.3	237
212	Preeclampsia more than 1 disease: or is it?. <i>Hypertension</i> , <b>2008</b> , 51, 989-90	8.5	35
211	A comparison of circulating TNF-alpha in obese and lean women with and without preeclampsia. <i>Hypertension in Pregnancy</i> , <b>2008</b> , 27, 39-48	2	30
210	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> , <b>2008</b> , 274, 48-55	1.9	160
209	Elevated asymmetric dimethylarginine concentrations precede clinical preeclampsia, but not pregnancies with small-for-gestational-age infants. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 198, 112.e1-7	6.4	58
208	Preeclampsia: new approaches but the same old problems. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 199, 443-4	6.4	9
207	8: A randomized controlled trial of antioxidant vitamins to prevent serious complications associated with pregnancy related hypertension in low risk, nulliparous women. <i>American Journal of Obstetrics and Gynecology</i> , <b>2008</b> , 199, S4	6.4	11



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205	Preeclampsia—a pressing problem: an executive summary of a National Institute of Child Health and Human Development workshop. <i>Reproductive Sciences</i> , <b>2007</b> , 14, 508-23	3	92
204	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> , <b>2007</b> , 137, 447-52	4.1	456
203	Prepregnancy obesity predicts poor vitamin D status in mothers and their neonates. <i>Journal of Nutrition</i> , <b>2007</b> , 137, 2437-42	4.1	130
202	Racial/ethnic differences in the monthly variation of preeclampsia incidence. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 196, 324.e1-5	6.4	44
201	Maternal leptin across pregnancy in women with small-for-gestational-age infants. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 196, 558.e1-8	6.4	34
200	Early pregnancy lipid concentrations and spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , <b>2007</b> , 197, 610.e1-7	6.4	107
199	Maternal vitamin D deficiency increases the risk of preeclampsia. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 3517-22	5.6	603
198	Discovery of an oncogenic activity in p27Kip1 that causes stem cell expansion and a multiple tumor phenotype. <i>Genes and Development</i> , <b>2007</b> , 21, 1731-46	12.6	158
197	Maternal fetal/placental interactions and abnormal pregnancy outcomes. <i>Hypertension</i> , <b>2007</b> , 49, 15-6	8.5	21
196	Inflammation and dyslipidemia related to risk of spontaneous preterm birth. <i>American Journal of Epidemiology</i> , <b>2007</b> , 166, 1312-9	3.8	109
195	A mechanism misregulating p27 in tumors discovered in a functional genomic screen. <i>PLoS Genetics</i> , <b>2007</b> , 3, e219	6	17
194	Prepregnancy body mass index and the occurrence of severe hypertensive disorders of pregnancy. <i>Epidemiology</i> , <b>2007</b> , 18, 234-9	3.1	185
193	Agonistic angiotensin II type 1 receptor autoantibodies in postpartum women with a history of preeclampsia. <i>Hypertension</i> , <b>2007</b> , 49, 612-7	8.5	98
192	System A amino acid transporter activity in term placenta is substrate specific and inversely related to amino acid concentration. <i>Reproductive Sciences</i> , <b>2007</b> , 14, 687-93	3	7
191	A Skp2 autoinduction loop and restriction point control. <i>Journal of Cell Biology</i> , <b>2007</b> , 178, 741-7	7.3	41
190	Maternal leptin concentrations are similar in African Americans and Caucasians in normal pregnancy, preeclampsia and small-for-gestational-age infants. <i>Hypertension in Pregnancy</i> , <b>2007</b> , 26, 101-9	2.9	9
189	Association of periconceptional multivitamin use and risk of preterm or small-for-gestational-age births. <i>American Journal of Epidemiology</i> , <b>2007</b> , 166, 296-303	3.8	60

188	PAN and Related Compounds <b>2007</b> , 221-268		29
187	Preterm delivery and later maternal cardiovascular disease risk. <i>Epidemiology</i> , <b>2007</b> , 18, 733-9	3.1	79
186	Association between infant birth weight and maternal cardiovascular risk factors in the health, aging, and body composition study. <i>Annals of Epidemiology</i> , <b>2007</b> , 17, 36-43	6.4	37
185	The role of overload on job attitudes, turnover intentions, and salesperson performance. <i>Journal of Business Research</i> , <b>2007</b> , 60, 663-671	8.7	143
184	Kinase-independent function of cyclin E. <i>Molecular Cell</i> , <b>2007</b> , 25, 127-39	17.6	149
183	Ubiquitin-independent degradation of cell-cycle inhibitors by the REGgamma proteasome. <i>Molecular Cell</i> , <b>2007</b> , 26, 843-52	17.6	228
182	Aspirin for pre-eclampsia: compelling data on benefit and risk. <i>Lancet, The</i> , <b>2007</b> , 369, 1765-1766	4.0	27
181	Emerging concepts in preeclampsia investigation. <i>Frontiers in Bioscience - Landmark</i> , <b>2007</b> , 12, 2403-11	2.8	21
180	Prepregnancy overweight and vitamin D deficiency in mothers and neonates. <i>FASEB Journal</i> , <b>2007</b> , 21, A323	0.9	
179	Coupling cell cycle exit, neuronal differentiation and migration in cortical neurogenesis. <i>Cell Cycle</i> , <b>2006</b> , 5, 2314-8	4.7	88
178	Seasonal variation in gestational blood pressure. <i>Hypertension in Pregnancy</i> , <b>2006</b> , 25, 271-83	2	20
177	A pathway in quiescent cells that controls p27Kip1 stability, subcellular localization, and tumor suppression. <i>Genes and Development</i> , <b>2006</b> , 20, 47-64	12.6	172
176	A new description of cellular quiescence. <i>PLoS Biology</i> , <b>2006</b> , 4, e83	9.7	339
175	Angiotensin II decreases system A amino acid transporter activity in human placental villous fragments through AT1 receptor activation. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2006</b> , 291, E1009-16	6	44
174	Periconceptional multivitamin use reduces the risk of preeclampsia. <i>American Journal of Epidemiology</i> , <b>2006</b> , 164, 470-7	3.8	124
173	Testing the importance of p27 degradation by the SCFskp2 pathway in murine models of lung and colon cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 14009-14	11.5	58
172	p27kip1 independently promotes neuronal differentiation and migration in the cerebral cortex. <i>Genes and Development</i> , <b>2006</b> , 20, 1511-24	12.6	289
171	Maternal androgen and estrogen concentrations are not associated with blood pressure changes in uncomplicated pregnancies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2006</b> , 15, 2013-5	4	5

170	Insulin resistance in preeclampsia. <i>Hypertension</i> , <b>2006</b> , 47, 341-2	8.5	29
169	p27(Kip1) and cyclin E expression and breast cancer survival after treatment with adjuvant chemotherapy. <i>Journal of the National Cancer Institute</i> , <b>2006</b> , 98, 1723-31	9.7	63
168	Cyclin I protects podocytes from apoptosis. <i>Journal of Biological Chemistry</i> , <b>2006</b> , 281, 28048-57	5.4	42
167	Chemical characteristics of North American surface layer outflow: Insights from Chebogue Point, Nova Scotia. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		42
166	Analysis of the isoprene chemistry observed during the New England Air Quality Study (NEAQS) 2002 intensive experiment. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		29
165	Observation of daytime N2O5 in the marine boundary layer during New England Air Quality Study Intercontinental Transport and Chemical Transformation 2004. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111,		37
164	Accuracy and reliability of maternal recall of infant birth weight among older women. <i>Annals of Epidemiology</i> , <b>2006</b> , 16, 429-31	6.4	42
163	Intracellular adhesion molecule concentrations in women who smoke during pregnancy. <i>Obstetrics and Gynecology</i> , <b>2006</b> , 107, 588-94	4.9	10
162	Uric acid concentrations in early pregnancy among preeclamptic women with gestational hyperuricemia at delivery. <i>American Journal of Obstetrics and Gynecology</i> , <b>2006</b> , 194, 160	6.4	90
161	Pre-eclampsia and cardiovascular disease in later life. <i>Lancet, The</i> , <b>2005</b> , 366, 961-2	4.0	42
160	Second pregnancy outcomes following preeclampsia in a first pregnancy. <i>Hypertension in Pregnancy</i> , <b>2005</b> , 24, 159-69	2	17
159	Inflammation and triglycerides partially mediate the effect of prepregnancy body mass index on the risk of preeclampsia. <i>American Journal of Epidemiology</i> , <b>2005</b> , 162, 1198-206	3.8	100
158	The risk of preeclampsia rises with increasing prepregnancy body mass index. <i>Annals of Epidemiology</i> , <b>2005</b> , 15, 475-82	6.4	253
157	Measurement of the Henry's law coefficient and first order loss rate of PAN in n-octanol. <i>Geophysical Research Letters</i> , <b>2005</b> , 32,	4.9	17
156	A mouse model for cyclin E-dependent genetic instability and tumorigenesis. <i>Cancer Cell</i> , <b>2005</b> , 8, 35-47	24.3	90
155	On the Measurement of PANs by Gas Chromatography and Electron Capture Detection. <i>Journal of Atmospheric Chemistry</i> , <b>2005</b> , 52, 19-43	3.2	54
154	Placental System A Transporter mRNA is Not Different in Preeclampsia, Normal Pregnancy, or Pregnancies with Small-for-Gestational-Age Infants. <i>Hypertension in Pregnancy</i> , <b>2005</b> , 24, 65-74	2	2
153	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> , <b>2005</b> , 90, 4895-903	5.6	202

152	Effect of smoking on uric acid and other metabolic markers throughout normal pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 5743-6	5.6	16
151	Placental system A transporter mRNA is not different in preeclampsia, normal pregnancy, or pregnancies with small-for-gestational-age infants. <i>Hypertension in Pregnancy</i> , <b>2005</b> , 24, 65-74	2	17
150	Preeclampsia: recent insights. <i>Hypertension</i> , <b>2005</b> , 46, 1243-9	8.5	512
149	Uric acid is as important as proteinuria in identifying fetal risk in women with gestational hypertension. <i>Hypertension</i> , <b>2005</b> , 46, 1263-9	8.5	183
148	Early occurrence of metabolic syndrome after hypertension in pregnancy. <i>Obstetrics and Gynecology</i> , <b>2005</b> , 105, 1373-80	4.9	112
147	Cooperative regulation of the cell division cycle by the protein kinases RAF and AKT. <i>Molecular and Cellular Biology</i> , <b>2004</b> , 24, 10868-81	4.8	103
146	Homocysteine and folic acid are inversely related in black women with preeclampsia. <i>Hypertension</i> , <b>2004</b> , 43, 1279-82	8.5	40
145	Regulation of cyclin-dependent kinase activity during mitotic exit and maintenance of genome stability by p21, p27, and p107. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2004</b> , 101, 4465-70	11.5	33
144	Moderate hyperhomocysteinemia decreases endothelial-dependent vasorelaxation in pregnant but not nonpregnant mice. <i>Hypertension</i> , <b>2004</b> , 44, 327-33	8.5	33
143	Preeclampsia and future cardiovascular disease: potential role of altered angiogenesis and insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 6239-43	5.6	165
142	Regulation of the cytoskeleton: an oncogenic function for CDK inhibitors?. <i>Nature Reviews Cancer</i> , <b>2004</b> , 4, 948-55	31.3	165
141	The Trp64Arg polymorphism of the beta3-adrenergic receptor is not increased in women with preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 190, 779-83	6.4	9
140	Serum homocysteine levels after preterm premature rupture of the membranes. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 191, 537-41	6.4	17
139	Oxidative stress in preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>2004</b> , 190, 1177-8	6.4	71
138	p27Kip1 modulates cell migration through the regulation of RhoA activation. <i>Genes and Development</i> , <b>2004</b> , 18, 862-76	12.6	408
137	Evidence of increased oxidative stress, unexplained by lipid changes, is present in nulliparous black women from early gestation. <i>Hypertension in Pregnancy</i> , <b>2004</b> , 23, 91-100	2	9
136	A study of the NOx dependence of isoprene oxidation. <i>Journal of Geophysical Research</i> , <b>2004</b> , 109,		26
135	Multiscale simulations of tropospheric chemistry in the eastern Pacific and on the U.S. West Coast during spring 2002. <i>Journal of Geophysical Research</i> , <b>2004</b> , 109,		26

134	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> , <b>2004</b> , 109,		224
133	Measurement of peroxy-carboxylic nitric anhydrides (PANs) during the ITCT 2K2 aircraft intensive experiment. <i>Journal of Geophysical Research</i> , <b>2004</b> , 109,		54
132	N-acetylation and ubiquitin-independent proteasomal degradation of p21(Cip1). <i>Molecular Cell</i> , <b>2004</b> , 16, 839-47	17.6	101
131	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> , <b>2004</b> , 286, H1389-93 <sup>2</sup>	5.2	179
130	Antioxidant therapy to prevent preeclampsia. <i>Seminars in Nephrology</i> , <b>2004</b> , 24, 557-64	4.8	7
129	Family History of Hypertension, Heart Disease, and Stroke Among Women Who Develop Hypertension in Pregnancy. <i>Obstetrics and Gynecology</i> , <b>2003</b> , 102, 1366-1371	4.9	44
128	Nutrient involvement in preeclampsia. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 1684S-1692S	4.1	105
127	Associations of maternal and umbilical cord hormone concentrations with maternal, gestational and neonatal factors (United States). <i>Cancer Causes and Control</i> , <b>2003</b> , 14, 347-55	2.8	111
126	Smoking during pregnancy is associated with alterations in markers of endothelial function. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 189, 1196-201	6.4	23
125	Interleukin-6 promoter -174 polymorphism and spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , <b>2003</b> , 189, 915-8	6.4	92
124	Telomerase modulates expression of growth-controlling genes and enhances cell proliferation. <i>Nature Cell Biology</i> , <b>2003</b> , 5, 474-9	23.4	354
123	Summary of the NHLBI Working Group on Research on Hypertension During Pregnancy. <i>Hypertension</i> , <b>2003</b> , 41, 437-45	8.5	500
122	Family history of hypertension, heart disease, and stroke among women who develop hypertension in pregnancy. <i>Obstetrics and Gynecology</i> , <b>2003</b> , 102, 1366-71	4.9	48
121	The uptake of gaseous organic nitrogen by leaves: A significant global nitrogen transfer process. <i>Geophysical Research Letters</i> , <b>2003</b> , 30, n/a-n/a	4.9	62
120	An examination of the chemistry of peroxy-carboxylic nitric anhydrides and related volatile organic compounds during Texas Air Quality Study 2000 using ground-based measurements. <i>Journal of Geophysical Research</i> , <b>2003</b> , 108, ACH 4-1-ACH 4-12		39
119	Seroprevalence of antibodies to Chlamydia pneumoniae in women with preeclampsia. <i>Obstetrics and Gynecology</i> , <b>2003</b> , 101, 221-6	4.9	35
118	Photochemical Studies of CH <sub>3</sub> C(O)OONO <sub>2</sub> (PAN) and CH <sub>3</sub> CH <sub>2</sub> C(O)OONO <sub>2</sub> (PPN): NO <sub>3</sub> Quantum Yields. <i>Journal of Physical Chemistry A</i> , <b>2003</b> , 107, 1148-1154	2.8	20
117	Multisite phosphorylation by Cdk2 and GSK3 controls cyclin E degradation. <i>Molecular Cell</i> , <b>2003</b> , 12, 381-92 <sup>6</sup>	9.6	307

116	Subclassification of preeclampsia. <i>Hypertension in Pregnancy</i> , <b>2003</b> , 22, 143-8	2	559
115	Maternal serum oestrogen and androgen concentrations in preeclamptic and uncomplicated pregnancies. <i>International Journal of Epidemiology</i> , <b>2003</b> , 32, 455-60	7.8	90
114	Summary of the NHLBI Working Group on Research on Hypertension During Pregnancy. <i>Hypertension in Pregnancy</i> , <b>2003</b> , 22, 109-27	2	183
113	The Preterm Prediction Study: the value of serum alkaline phosphatase, alpha-fetoprotein, plasma corticotropin-releasing hormone, and other serum markers for the prediction of spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , <b>2002</b> , 186, 990-6	6.4	72
112	Contemporary concepts of the pathogenesis and management of preeclampsia. <i>JAMA - Journal of the American Medical Association</i> , <b>2002</b> , 287, 3183-6	27.4	290
111	Ground-based measurements of peroxy-carboxylic nitric anhydrides (PANs) during the 1999 Southern Oxidants Study Nashville Intensive. <i>Journal of Geophysical Research</i> , <b>2002</b> , 107, ACH 1-1-ACH 1-10		59
110	Progressive systemic sclerosis-clinical manifestations and anesthetic considerations. <i>Middle East Journal of Anesthesiology</i> , <b>2002</b> , 16, 493-8		1
109	A mouse knock-in model exposes sequential proteolytic pathways that regulate p27Kip1 in G1 and S phase. <i>Nature</i> , <b>2001</b> , 413, 323-7	50.4	226
108	The Preterm Prediction Study: association between cervical interleukin 6 concentration and spontaneous preterm birth. National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network. <i>American Journal of Obstetrics and Gynecology</i> , <b>2001</b> , 184, 483-8	6.4	103
107	Homocysteine and Cellular Fibronectin are Increased in Preeclampsia, not Transient Hypertension of Pregnancy. <i>Hypertension in Pregnancy</i> , <b>2001</b> , 20, 69-77	2	31
106	Elevated levels of S-nitrosoalbumin in preeclampsia plasma. <i>Circulation Research</i> , <b>2001</b> , 88, 1210-5	15.7	101
105	Time required for blood lead levels to decline in nonchelated children. <i>Journal of Toxicology: Clinical Toxicology</i> , <b>2001</b> , 39, 153-60		46
104	Alkyl nitrate measurements during STERAO 1996 and NARE 1997: Intercomparison and survey of results. <i>Journal of Geophysical Research</i> , <b>2001</b> , 106, 23043-23053		15
103	Observations of APAN during TexAQS 2000. <i>Geophysical Research Letters</i> , <b>2001</b> , 28, 4195-4198	4.9	26
102	Application of a sequential reaction model to PANs and aldehyde measurements in two urban areas. <i>Geophysical Research Letters</i> , <b>2001</b> , 28, 4583-4586	4.9	34
101	Prediction of adverse outcomes by common definitions of hypertension in pregnancy. <i>Obstetrics and Gynecology</i> , <b>2001</b> , 97, 261-7	4.9	58
100	Obesity and preeclampsia: the potential role of inflammation. <i>Obstetrics and Gynecology</i> , <b>2001</b> , 98, 757-62	6.9	114
99	Mishandling of copper by albumin: role in redox-cycling and oxidative stress in preeclampsia plasma. <i>Hypertension in Pregnancy</i> , <b>2001</b> , 20, 221-41	2	18



98	Prediction of Adverse Outcomes by Common Definitions of Hypertension in Pregnancy. <i>Obstetrics and Gynecology</i> , <b>2001</b> , 97, 261-267	4.9	71
97	Obesity and Preeclampsia. <i>Obstetrics and Gynecology</i> , <b>2001</b> , 98, 757-762	4.9	82
96	Homocysteine and cellular fibronectin are increased in preeclampsia, not transient hypertension of pregnancy. <i>Hypertension in Pregnancy</i> , <b>2001</b> , 20, 69-77	2	10
95	Dyslipoproteinaemia in postmenopausal women with a history of eclampsia. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2000</b> , 107, 776-84	3.7	63
94	The preterm prediction study: granulocyte colony-stimulating factor and spontaneous preterm birth. National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 182, 625-30	6.4	79
93	The preterm prediction study: cervical lactoferrin concentration, other markers of lower genital tract infection, and preterm birth. National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 182, 631-5	6.4	40
92	The Preterm Prediction Study: sequential cervical length and fetal fibronectin testing for the prediction of spontaneous preterm birth. National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 182, 636-43	6.4	110
91	The Preterm Prediction Study: association of second-trimester genitourinary chlamydia infection with subsequent spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 183, 662-8	6.4	138
90	The Preterm Prediction Study: prediction of preterm premature rupture of membranes through clinical findings and ancillary testing. The National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 183, 738-45	6.4	261
89	Risks of preeclampsia and adverse neonatal outcomes among women with pregestational diabetes mellitus. National Institute of Child Health and Human Development Network of Maternal-Fetal Medicine Units. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 182, 364-9	6.4	153
88	Hypertensive disorders in twin versus singleton gestations. National Institute of Child Health and Human Development Network of Maternal-Fetal Medicine Units. <i>American Journal of Obstetrics and Gynecology</i> , <b>2000</b> , 182, 938-42	6.4	343
87	Invasive cytotrophoblasts manifest evidence of oxidative stress in preeclampsia. <i>American Journal of Pathology</i> , <b>2000</b> , 156, 321-31	5.8	213
86	Free leptin is increased in normal pregnancy and further increased in preeclampsia. <i>Metabolism: Clinical and Experimental</i> , <b>2000</b> , 49, 1043-8	12.7	81
85	Proteasomal turnover of p21Cip1 does not require p21Cip1 ubiquitination. <i>Molecular Cell</i> , <b>2000</b> , 5, 403-10	7.6	356
84	Metronidazole to prevent preterm delivery in pregnant women with asymptomatic bacterial vaginosis. National Institute of Child Health and Human Development Network of Maternal-Fetal Medicine Units. <i>New England Journal of Medicine</i> , <b>2000</b> , 342, 534-40	59.2	509
83	Second-Trimester Levels of Maternal Serum Human Chorionic Gonadotropin and Inhibin A as Predictors of Preeclampsia in the Third Trimester of Pregnancy. <i>Journal of the Society for Gynecologic Investigation</i> , <b>2000</b> , 7, 170-174		22
82	Methylenetetrahydrofolate Reductase Polymorphism, Folate, and Susceptibility to Preeclampsia. <i>Journal of the Society for Gynecologic Investigation</i> , <b>1999</b> , 6, 74-79		24
81	Association of pre-eclampsia with common coding sequence variations in the lipoprotein lipase gene. <i>Clinical Genetics</i> , <b>1999</b> , 56, 289-96	4	43



80	Urinary cotinine concentration confirms the reduced risk of preeclampsia with tobacco exposure. <i>American Journal of Obstetrics and Gynecology</i> , <b>1999</b> , 181, 1192-6	6.4	40
79	The preterm prediction study: effect of gestational age and cause of preterm birth on subsequent obstetric outcome. National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network. <i>American Journal of Obstetrics and Gynecology</i> , <b>1999</b> , 181, 1216-21	6.4	331
78	Maternal plasma leptin is increased in preeclampsia and positively correlates with fetal cord concentration. <i>American Journal of Obstetrics and Gynecology</i> , <b>1999</b> , 180, 731-6	6.4	138
77	Objective evidence of endothelial dysfunction in preeclampsia. <i>American Journal of Kidney Diseases</i> , <b>1999</b> , 33, 992-7	7.4	38
76	Is oxidative stress the link in the two-stage model of pre-eclampsia?. <i>Lancet, The</i> , <b>1999</b> , 354, 788-9	40	243
75	Evolving ideas about cyclins. <i>Cell</i> , <b>1999</b> , 98, 129-32	56.2	141
74	Prevention of Pre-eclampsia: Low-dose Aspirin, Calcium and Antioxidants. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>1999</b> , 21, 549-554		
73	Modulation of apoptosis by the cyclin-dependent kinase inhibitor p27(Kip1). <i>Journal of Clinical Investigation</i> , <b>1999</b> , 103, 597-604	15.9	176
72	The murine gene p27Kip1 is haplo-insufficient for tumour suppression. <i>Nature</i> , <b>1998</b> , 396, 177-80	50.4	676
71	The cyclin-dependent kinase inhibitor p27Kip1 safeguards against inflammatory injury. <i>Nature Medicine</i> , <b>1998</b> , 4, 575-80	50.5	159
70	Plasma homocysteine concentration is increased in preeclampsia and is associated with evidence of endothelial activation. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 179, 1605-11	6.4	173
69	Predictors of pre-eclampsia in women at high risk. National Institute of Child Health and Human Development Network of Maternal-Fetal Medicine Units. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 179, 946-51	6.4	112
68	The preterm prediction study: risk factors for indicated preterm births. Maternal-Fetal Medicine Units Network of the National Institute of Child Health and Human Development. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 178, 562-7	6.4	257
67	The Preterm Prediction Study: recurrence risk of spontaneous preterm birth. National Institute of Child Health and Human Development Maternal-Fetal Medicine Units Network. <i>American Journal of Obstetrics and Gynecology</i> , <b>1998</b> , 178, 1035-40	6.4	201
66	Cleavage of p21Cip1/Waf1 and p27Kip1 mediates apoptosis in endothelial cells through activation of Cdk2: role of a caspase cascade. <i>Molecular Cell</i> , <b>1998</b> , 1, 553-63	17.6	387
65	Small low-density lipoproteins and vascular cell adhesion molecule-1 are increased in association with hyperlipidemia in preeclampsia. <i>Metabolism: Clinical and Experimental</i> , <b>1998</b> , 47, 1281-8	12.7	112
64	Risk factors for preeclampsia, abruptio placentae, and adverse neonatal outcomes among women with chronic hypertension. National Institute of Child Health and Human Development Network of Maternal-Fetal Medicine Units. <i>New England Journal of Medicine</i> , <b>1998</b> , 339, 667-71	59.2	385
63	Low-dose aspirin to prevent preeclampsia in women at high risk. National Institute of Child Health and Human Development Network of Maternal-Fetal Medicine Units. <i>New England Journal of Medicine</i> , <b>1998</b> , 338, 701-5	59.2	517

62	Measurement of total nonmethane organic carbon (Cy): Development and application at Chebogue Point, Nova Scotia, during the 1993 North Atlantic Regional Experiment campaign. <i>Journal of Geophysical Research</i> , <b>1998</b> , 103, 13581-13592		23
61	Measurement of alkyl nitrates at Chebogue Point, Nova Scotia during the 1993 North Atlantic Regional Experiment (NARE) intensive. <i>Journal of Geophysical Research</i> , <b>1998</b> , 103, 13569-13580		53
60	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> , <b>1998</b> , 103, 22473-22490		90
59	Endothelial dysfunction in preeclampsia. <i>Seminars in Reproductive Medicine</i> , <b>1998</b> , 16, 5-15	1.4	418
58	Prevention or early treatment of preeclampsia. <i>New England Journal of Medicine</i> , <b>1997</b> , 337, 124-5	59.2	15
57	Increased Von Willebrand Factor Expression in an Experimental Model of Preeclampsia Produced by Reduction of Uteroplacental Perfusion Pressure in Conscious Rhesus Monkeys. <i>Hypertension in Pregnancy</i> , <b>1997</b> , 16, 177-185	2	7
56	Atmospheric fate of several alkyl nitrates Part2UV absorption cross-sectionsand photodissociation quantum yields. <i>Journal of the Chemical Society, Faraday Transactions</i> , <b>1997</b> , 93, 2797-2805		78
55	Atmospheric fate of several alkyl nitrates Part1Rate coefficients of the reactions of alkyl nitrates with isotopically labelled hydroxyl radicals. <i>Journal of the Chemical Society, Faraday Transactions</i> , <b>1997</b> , 93, 2787		53
54	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> , <b>1997</b> , 3, 222-5	50.5	793
53	Increased ascorbate radical formation and ascorbate depletion in plasma from women with preeclampsia: implications for oxidative stress. <i>Free Radical Biology and Medicine</i> , <b>1997</b> , 23, 597-609	7.8	102
52	Episodic removal of NO <sub>y</sub> species from the marine boundary layer over the North Atlantic. <i>Journal of Geophysical Research</i> , <b>1996</b> , 101, 28947-28960		49
51	Preventing pre-eclampsia. <i>Lancet, The</i> , <b>1996</b> , 348, 281-2	40	5
50	A syndrome of multiorgan hyperplasia with features of gigantism, tumorigenesis, and female sterility in p27(Kip1)-deficient mice. <i>Cell</i> , <b>1996</b> , 85, 733-44	56.2	1327
49	The length of the cervix and the risk of spontaneous premature delivery. National Institute of Child Health and Human Development Maternal Fetal Medicine Unit Network. <i>New England Journal of Medicine</i> , <b>1996</b> , 334, 567-72	59.2	1488
48	Heterogeneous causes constituting the single syndrome of preeclampsia: a hypothesis and its implications. <i>American Journal of Obstetrics and Gynecology</i> , <b>1996</b> , 175, 1365-70	6.4	447
47	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> , <b>1996</b> , 174, 975-82	6.4	273
46	Magnesium for preeclampsia and eclampsia. <i>New England Journal of Medicine</i> , <b>1995</b> , 333, 250-1	59.2	64
45	Comments on "peroxyisobutyryl nitrate". <i>Environmental Science &amp; Technology</i> , <b>1995</b> , 29, 286	10.3	4

44	Endothelial dysfunction yes, cytotoxicity no!. <i>American Journal of Obstetrics and Gynecology</i> , <b>1995</b> , 173, 978-9	6.4	12
43	Investigation of the loss processes for peroxyacetyl nitrate in the atmosphere: UV photolysis and reaction with OH. <i>Journal of Geophysical Research</i> , <b>1995</b> , 100, 14163		139
42	Evolution of alkyl nitrates with air mass age. <i>Journal of Geophysical Research</i> , <b>1995</b> , 100, 22805		90
41	Preeclampsia: not simply pregnancy-induced hypertension. <i>Hospital Practice (1995)</i> , <b>1995</b> , 30, 25-8, 31-6	2.2	6
40	Nitric oxide produced by endothelial cells increases production of eicosanoids through activation of prostaglandin H synthase. <i>Circulation Research</i> , <b>1995</b> , 77, 274-83	15.7	170
39	Interleukin-2-mediated elimination of the p27Kip1 cyclin-dependent kinase inhibitor prevented by rapamycin. <i>Nature</i> , <b>1994</b> , 372, 570-3	50.4	857
38	Intercomparison of tropospheric OH and ancillary trace gas measurements at Fritz Peak Observatory, Colorado. <i>Journal of Geophysical Research</i> , <b>1994</b> , 99, 18605		66
37	Rules to replicate by. <i>Cell</i> , <b>1994</b> , 79, 557-62	56.2	235
36	Cloning of p27Kip1, a cyclin-dependent kinase inhibitor and a potential mediator of extracellular antimitogenic signals. <i>Cell</i> , <b>1994</b> , 78, 59-66	56.2	1928
35	Reply to: Much ado about nothing?. <i>American Journal of Obstetrics and Gynecology</i> , <b>1994</b> , 170, 704-705	6.4	
34	Plasma cellular fibronectin as a measure of endothelial involvement in preeclampsia and intrauterine growth retardation. <i>American Journal of Obstetrics and Gynecology</i> , <b>1994</b> , 170, 838-41	6.4	78
33	Automated cryogenic trapping technique for capillary GC analysis of atmospheric trace compounds requiring no expendable cryogen: application to the measurement of organic nitrates. <i>Analytical Chemistry</i> , <b>1993</b> , 65, 2944-2946	7.8	26
32	Turning DNA replication on and off. <i>Current Opinion in Cell Biology</i> , <b>1993</b> , 5, 201-6	9	26
31	Methods for determination of low molecular weight carbonyl compounds in the atmosphere: A review. <i>Atmospheric Environment Part A General Topics</i> , <b>1992</b> , 26, 1965-1993		111
30	The thermal decomposition of peroxyacetic nitric anhydride (PAN) and peroxyacetic nitric anhydride (MPAN). <i>International Journal of Chemical Kinetics</i> , <b>1992</b> , 24, 297-307	1.4	89
29	Preeclamptic sera stimulate increased platelet-derived growth factor mRNA and protein expression by cultured human endothelial cells. <i>American Journal of Reproductive Immunology</i> , <b>1991</b> , 25, 105-8	3.8	35
28	Clinical and biochemical evidence of endothelial cell dysfunction in the pregnancy syndrome preeclampsia. <i>American Journal of Hypertension</i> , <b>1991</b> , 4, 700-8	2.3	336
27	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> , <b>1991</b> , 165, 895-901	6.4	165

26	Human cyclin E, a new cyclin that interacts with two members of the CDC2 gene family. <i>Cell</i> , <b>1991</b> , 66, 1217-28	56.2	599
25	A PAN analog from isoprene photooxidation. <i>Geophysical Research Letters</i> , <b>1991</b> , 18, 1461-1464	4.9	33
24	Pathophysiology of Preeclampsia. <i>Clinics in Perinatology</i> , <b>1991</b> , 18, 661-682	2.8	183
23	Contribution of organic nitrates to the total reactive nitrogen budget at a rural eastern U.S. site. <i>Journal of Geophysical Research</i> , <b>1990</b> , 95, 9809-9816		130
22	The atmospheric chemistry of organic nitrates. <i>Atmospheric Environment Part A General Topics</i> , <b>1990</b> , 24, 243-287		387
21	Cellular and viral control of the initiation of DNA replication. <i>Journal of Cell Science</i> , <b>1989</b> , 12, 171-82	5.3	8
20	Preeclampsia: an endothelial cell disorder. <i>American Journal of Obstetrics and Gynecology</i> , <b>1989</b> , 161, 1200-4	6.4	1532
19	Lipid peroxidation in pregnancy: new perspectives on preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , <b>1989</b> , 161, 1025-34	6.4	417
18	UV absorption cross sections of organic nitrates of potential atmospheric importance and estimation of atmospheric lifetimes. <i>Environmental Science &amp; Technology</i> , <b>1989</b> , 23, 945-951	10.3	115
17	Capillary gas chromatographic separation of alkyl nitrates and peroxy-carboxylic nitric anhydrides. <i>Analytical Chemistry</i> , <b>1989</b> , 61, 771-772	7.8	26
16	Simple and complex cell cycles. <i>Annual Review of Cell Biology</i> , <b>1989</b> , 5, 341-96		167
15	Ammonia measurements at Niwot Ridge, Colorado and point arena, California using the tungsten oxide denuder tube technique. <i>Journal of Atmospheric Chemistry</i> , <b>1988</b> , 7, 137-152	3.2	21
14	Preeclampsia is associated with a serum factor cytotoxic to human endothelial cells. <i>American Journal of Obstetrics and Gynecology</i> , <b>1988</b> , 159, 908-14	6.4	255
13	Mitogenic activity is increased in the sera of preeclamptic women before delivery. <i>American Journal of Obstetrics and Gynecology</i> , <b>1988</b> , 159, 1446-51	6.4	57
12	Measurements of anthropogenic hydrocarbon concentration ratios in the rural troposphere: Discrimination between background and urban sources. <i>Atmospheric Environment</i> , <b>1985</b> , 19, 1945-1950		23
11	Monoterpene hydrocarbons in the nighttime troposphere. <i>Environmental Science &amp; Technology</i> , <b>1985</b> , 19, 364-9	10.3	72
10	Measurements of aromatic hydrocarbon ratios and NO <sub>x</sub> concentrations in the rural troposphere: Observation of air mass photochemical aging and NO <sub>x</sub> removal. <i>Atmospheric Environment</i> , <b>1984</b> , 18, 2421-2432 <sup>180</sup>		
9	Localization of beta-adrenoreceptors in mammalian lung by light microscopic autoradiography. <i>Nature</i> , <b>1982</b> , 299, 444-7	50.4	122

8	Dihydroergocryptine binding and alpha-adrenoreceptors in smooth muscle. <i>Nature</i> , <b>1980</b> , 283, 108-9	50.4	3
7	Hypertension and the obstetrician-gynecologist. <i>American Journal of Obstetrics and Gynecology</i> , <b>1977</b> , 127, 316-25	6.4	18
6	alpha Adrenoreceptors but not beta adrenoreceptors increase in rabbit uterus with oestrogen. <i>Nature</i> , <b>1977</b> , 270, 624-5	50.4	166
5	Operative removal of intraperitoneal intrauterine contraceptive devices--a reappraisal. <i>American Journal of Obstetrics and Gynecology</i> , <b>1972</b> , 112, 863-5	6.4	14
4	Hemorrhagic and endotoxic shock: a pathophysiologic approach to diagnosis and management. <i>American Journal of Obstetrics and Gynecology</i> , <b>1971</b> , 110, 1041-9	6.4	9
3	Section of Municipal Health Officers: QUARANTINE OR ISOLATION IN DIPHTHERIA?. <i>Journal of the American Public Health Association</i> , <b>1911</b> , 1, 353-8		
2	Aerosol optical properties and trace gas emissions by PAX and OP-FTIR for laboratory-simulated western US wildfires during FIREX		3
1	Utilization of Epigenome-wide DNA Methylation for Longitudinal Comparison of White Blood Cell Proportions Across Preeclamptic and Normotensive Pregnancy by Self-Reported Race		1