

# James M Roberts

## List of Publications by Year in descending order

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

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

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37	Vitamins C and E to Prevent Complications of Pregnancy-Associated Hypertension. <i>New England Journal of Medicine</i> , 2010, 362, 1282-1291.	13.9	344
38	Multisite Phosphorylation by Cdk2 and GSK3 Controls Cyclin E Degradation. <i>Molecular Cell</i> , 2003, 12, 381-392.	4.5	335
39	The placenta in preeclampsia. <i>Pregnancy Hypertension</i> , 2012, 2, 72-83.	0.6	333
40	p27kip1 independently promotes neuronal differentiation and migration in the cerebral cortex. <i>Genes and Development</i> , 2006, 20, 1511-1524.	2.7	320
41	The Preterm Prediction Study: Prediction of preterm premature rupture of membranes through clinical findings and ancillary testing. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 183, 738-745.	0.7	315
42	Redefining Preeclampsia Using Placenta-Derived Biomarkers. <i>Hypertension</i> , 2013, 61, 932-942.	1.3	308
43	“What We Breathe Impacts Our Health: Improving Understanding of the Link between Air Pollution and Health” <i>Environmental Science &amp; Technology</i> , 2016, 50, 4895-4904.	4.6	294
44	The preterm prediction study: Risk factors for indicated preterm births. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 178, 562-567.	0.7	293
45	Preeclampsia is associated with a serum factor cytotoxic to human endothelial cells. <i>American Journal of Obstetrics and Gynecology</i> , 1988, 159, 908-914.	0.7	292
46	Fasting serum triglycerides, free fatty acids, and malondialdehyde are increased in preeclampsia, are positively correlated, and decrease within 48 hours post partum. <i>American Journal of Obstetrics and Gynecology</i> , 1996, 174, 975-982.	0.7	291
47	The Risk of Preeclampsia Rises with Increasing Prepregnancy Body Mass Index. <i>Annals of Epidemiology</i> , 2005, 15, 475-482.	0.9	291
48	Is oxidative stress the link in the two-stage model of pre-eclampsia?. <i>Lancet</i> , The, 1999, 354, 788-789.	6.3	287
49	Control of the Reversibility of Cellular Quiescence by the Transcriptional Repressor HES1. <i>Science</i> , 2008, 321, 1095-1100.	6.0	270
50	High winter ozone pollution from carbonyl photolysis in an oil and gas basin. <i>Nature</i> , 2014, 514, 351-354.	13.7	265
51	A thermal dissociation chemical ionization mass spectrometry (TD-CIMS) technique for the simultaneous measurement of peroxyacyl nitrates and dinitrogen pentoxide. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	259
52	Rules to replicate by. <i>Cell</i> , 1994, 79, 557-562.	13.5	256
53	Ubiquitin-Independent Degradation of Cell-Cycle Inhibitors by the REG1 <sup>3</sup> Proteasome. <i>Molecular Cell</i> , 2007, 26, 843-852.	4.5	255
54	Invasive Cytotrophoblasts Manifest Evidence of Oxidative Stress in Preeclampsia. <i>American Journal of Pathology</i> , 2000, 156, 321-331.	1.9	245

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

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

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91	Preeclampsia: Syndrome or Disease?. Current Hypertension Reports, 2015, 17, 83.	1.5	157
92	Evolving Ideas about Cyclins. Cell, 1999, 98, 129-132.	13.5	156
93	Prepregnancy Obesity Predicts Poor Vitamin D Status in Mothers and Their Neonates1., Journal of Nutrition, 2007, 137, 2437-2442.	1.3	155
94	Strategy for Standardization of Preeclampsia Research Study Design. Hypertension, 2014, 63, 1293-1301.	1.3	155
95	Obesity and preeclampsia: the potential role of inflammation*1. Obstetrics and Gynecology, 2001, 98, 757-762.	1.2	151
96	Maternal plasma leptin is increased in preeclampsia and positively correlates with fetal cord concentration. American Journal of Obstetrics and Gynecology, 1999, 180, 731-736.	0.7	146
97	The importance of nutrition in pregnancy and lactation: lifelong consequences. American Journal of Obstetrics and Gynecology, 2022, 226, 607-632.	0.7	146
98	Periconceptional Multivitamin Use Reduces the Risk of Preeclampsia. American Journal of Epidemiology, 2006, 164, 470-477.	1.6	144
99	Contribution of organic nitrates to the total reactive nitrogen budget at a rural eastern U.S. site. Journal of Geophysical Research, 1990, 95, 9809-9816.	3.3	141
100	Associations of maternal and umbilical cord hormone concentrations with maternal, gestational and neonatal factors (United States). Cancer Causes and Control, 2003, 14, 347-355.	0.8	137
101	Early Occurrence of Metabolic Syndrome After Hypertension in Pregnancy. Obstetrics and Gynecology, 2005, 105, 1373-1380.	1.2	137
102	The role of obesity in preeclampsia. Pregnancy Hypertension, 2011, 1, 6-16.	0.6	136
103	Pathophysiology of ischemic placental disease. Seminars in Perinatology, 2014, 38, 139-145.	1.1	135
104	Nutrient Involvement in Preeclampsia. Journal of Nutrition, 2003, 133, 1684S-1692S.	1.3	132
105	Early pregnancy lipid concentrations and spontaneous preterm birth. American Journal of Obstetrics and Gynecology, 2007, 197, 610.e1-610.e7.	0.7	132
106	Localization of $\beta^2$ -adrenoreceptors in mammalian lung by light microscopic autoradiography. Nature, 1982, 299, 444-447.	13.7	131
107	Methods for determination of low molecular weight carbonyl compounds in the atmosphere: A review. Atmospheric Environment Part A General Topics, 1992, 26, 1965-1993.	1.3	131
108	$\text{N}_2\text{O}_5$ Oxidizes Chloride to $\text{Cl}_2$ in Acidic Atmospheric Aerosol. Science, 2008, 321, 1059-1059.	6.0	130

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109	Syncytiotrophoblast stress in preeclampsia: the convergence point for multiple pathways. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, S907-S927.	0.7	130
110	UV absorption cross sections of organic nitrates of potential atmospheric importance and estimation of atmospheric lifetimes. <i>Environmental Science &amp; Technology</i> , 1989, 23, 945-951.	4.6	129
111	Small low-density lipoproteins and vascular cell adhesion molecule-1 are increased in association with hyperlipidemia in preeclampsia. <i>Metabolism: Clinical and Experimental</i> , 1998, 47, 1281-1288.	1.5	127
112	Vertically Resolved Measurements of Nighttime Radical Reservoirs in Los Angeles and Their Contribution to the Urban Radical Budget. <i>Environmental Science &amp; Technology</i> , 2012, 46, 10965-10973.	4.6	127
113	Pregnancy. <i>Women's Health Issues</i> , 2010, 20, 304-307.	0.9	126
114	Predictors of pre-eclampsia in women at high risk. <i>American Journal of Obstetrics and Gynecology</i> , 1998, 179, 946-951.	0.7	125
115	Inflammation and Dyslipidemia Related to Risk of Spontaneous Preterm Birth. <i>American Journal of Epidemiology</i> , 2007, 166, 1312-1319.	1.6	125
116	Maternal Vitamin D Status and the Risk of Mild and Severe Preeclampsia. <i>Epidemiology</i> , 2014, 25, 207-214.	1.2	125
117	Reactive uptake coefficients for $\text{N}_2\text{O}_5$ determined from aircraft measurements during the Second Texas Air Quality Study: Comparison to current model parameterizations. <i>Journal of Geophysical Research</i> , 2009, 114, .	3.3	124
118	The Preterm Prediction Study: Sequential cervical length and fetal fibronectin testing for the prediction of spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 636-643.	0.7	123
119	Excessive Early Gestational Weight Gain and Risk of Gestational Diabetes Mellitus in Nulliparous Women. <i>Obstetrics and Gynecology</i> , 2012, 119, 1227-1233.	1.2	121
120	Pregnancy and Long-Term Maternal Cardiovascular Health. <i>Hypertension</i> , 2016, 67, 251-260.	1.3	121
121	Inflammation and Triglycerides Partially Mediate the Effect of Prepregnancy Body Mass Index on the Risk of Preeclampsia. <i>American Journal of Epidemiology</i> , 2005, 162, 1198-1206.	1.6	120
122	The Preterm Prediction Study: Association between cervical interleukin 6 concentration and spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 184, 483-488.	0.7	117
123	Uric acid concentrations in early pregnancy among preeclamptic women with gestational hyperuricemia at delivery. <i>American Journal of Obstetrics and Gynecology</i> , 2006, 194, 160.e1-160.e8.	0.7	117
124	Increased Ascorbate Radical Formation and Ascorbate Depletion in Plasma from Women With Preeclampsia: Implications for Oxidative Stress. <i>Free Radical Biology and Medicine</i> , 1997, 23, 597-609.	1.3	116
125	Trends in ozone, its precursors, and related secondary oxidation products in Los Angeles, California: A synthesis of measurements from 1960 to 2010. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 5893-5911.	1.2	115
126	Molecular composition and photochemical lifetimes of brown carbon chromophores in biomass burning organic aerosol. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 1105-1129.	1.9	115



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127	Elevated Levels of <i>S</i> -Nitrosoalbumin in Preeclampsia Plasma. <i>Circulation Research</i> , 2001, 88, 1210-1215.	2.0	113
128	Agonistic Angiotensin II Type 1 Receptor Autoantibodies in Postpartum Women With a History of Preeclampsia. <i>Hypertension</i> , 2007, 49, 612-617.	1.3	113
129	Understanding the role of the ground surface in HONO vertical structure: High resolution vertical profiles during NACHTT1. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 10,155.	1.2	111
130	Subtypes of Preeclampsia: Recognition and Determining Clinical Usefulness. <i>Hypertension</i> , 2021, 77, 1430-1441.	1.3	111
131	First trimester adipocytokine concentrations and risk of developing gestational diabetes later in pregnancy. <i>Clinical Endocrinology</i> , 2008, 69, 407-411.	1.2	110
132	Cooperative Regulation of the Cell Division Cycle by the Protein Kinases RAF and AKT. <i>Molecular and Cellular Biology</i> , 2004, 24, 10868-10881.	1.1	109
133	Preeclampsia—A Pressing Problem: An Executive Summary of a National Institute of Child Health and Human Development Workshop. <i>Reproductive Sciences</i> , 2007, 14, 508-523.	1.1	108
134	N-Acetylation and Ubiquitin-Independent Proteasomal Degradation of p21Cip1. <i>Molecular Cell</i> , 2004, 16, 839-847.	4.5	107
135	Laboratory studies of products of N <sub>2</sub> O <sub>5</sub> uptake on Cl <sup>+</sup> containing substrates. <i>Geophysical Research Letters</i> , 2009, 36, .	1.5	107
136	Measurements of PAN, PPN, and MPAN made during the 1994 and 1995 Nashville Intensives of the Southern Oxidant Study: Implications for regional ozone production from biogenic hydrocarbons. <i>Journal of Geophysical Research</i> , 1998, 103, 22473-22490.	3.3	106
137	Evolution of alkyl nitrates with air mass age. <i>Journal of Geophysical Research</i> , 1995, 100, 22805.	3.3	104
138	Aerosol optical properties and trace gas emissions by PAX and OP-FTIR for laboratory-simulated western US wildfires during FIREX. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 2929-2948.	1.9	103
139	The thermal decomposition of peroxyacetic nitric anhydride (PAN) and peroxyacetic nitric anhydride (MPAN). <i>International Journal of Chemical Kinetics</i> , 1992, 24, 297-307.	1.0	102
140	Interleukin-6 promoter $\alpha^{174}$ polymorphism and spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2003, 189, 915-918.	0.7	102
141	High- and low-temperature pyrolysis profiles describe volatile organic compound emissions from western US wildfire fuels. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 9263-9281.	1.9	102
142	Maternal serum oestrogen and androgen concentrations in preeclamptic and uncomplicated pregnancies. <i>International Journal of Epidemiology</i> , 2003, 32, 455-460.	0.9	101
143	A mouse model for cyclin E-dependent genetic instability and tumorigenesis. <i>Cancer Cell</i> , 2005, 8, 35-47.	7.7	101
144	Cyclin I activates Cdk5 and regulates expression of Bcl-2 and Bcl-XL in postmitotic mouse cells. <i>Journal of Clinical Investigation</i> , 2009, 119, 3089-3101.	3.9	97

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145	Coupling Cell Cycle Exit, Neuronal Differentiation and Migration in Cortical Neurogenesis. <i>Cell Cycle</i> , 2006, 5, 2314-2318.	1.3	96
146	Obesity and Preeclampsia. <i>Obstetrics and Gynecology</i> , 2001, 98, 757-762.	1.2	95
147	Atmospheric fate of several alkyl nitrates Part 2UV absorption cross-sections and photodissociation quantum yields. <i>Journal of the Chemical Society, Faraday Transactions</i> , 1997, 93, 2797-2805.	1.7	94
148	Chlorine activation within urban or power plant plumes: Vertically resolved ClNO <sub>2</sub> and Cl <sub>2</sub> measurements from a tall tower in a polluted continental setting. <i>Journal of Geophysical Research D: Atmospheres</i> , 2013, 118, 8702-8715.	1.2	94
149	The Preterm Prediction Study: Granulocyte colony-stimulating factor and spontaneous preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2000, 182, 625-630.	0.7	93
150	Particulate Air Pollution Exposure and C-reactive Protein During Early Pregnancy. <i>Epidemiology</i> , 2011, 22, 524-531.	1.2	92
151	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
152	Free leptin is increased in normal pregnancy and further increased in preeclampsia. <i>Metabolism: Clinical and Experimental</i> , 2000, 49, 1043-1048.	1.5	91
153	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
154	Maternal insulin resistance and preeclampsia. <i>American Journal of Obstetrics and Gynecology</i> , 2011, 204, 327.e1-327.e6.	0.7	90
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