

Janet Ann DiPietro

List of Publications by Year in descending order

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109
papers

6,487
citations

41339

49
h-index

71682

76
g-index

112
all docs

112
docs citations

112
times ranked

4782
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring fetal heart rate and variability: Fetal cardiotocography versus electrocardiography. <i>Developmental Psychobiology</i> , 2022, 64, e22230.	1.6	4
2	More than meets the eye: Examining physiological and behavioral regulation during delay of gratification task. <i>Developmental Psychobiology</i> , 2022, 64, 22282.	1.6	3
3	Fetal heart rate during maternal sleep. <i>Developmental Psychobiology</i> , 2021, 63, 945-959.	1.6	11
4	Fetal neuromaturation in late gestation is affected by maternal sleep disordered breathing and sleep disruption in pregnant women with obesity. <i>International Journal of Gynecology and Obstetrics</i> , 2021, , ,	2.3	2
5	It takes two: An antenatal to postnatal RDoC framework for investigating the origins of maternal attachment and motherâ€“infant social communication. <i>Development and Psychopathology</i> , 2021, 33, 1539-1553.	2.3	3
6	Long-Term Associations Between Prenatal Maternal Cortisol and Child Neuroendocrine-Immune Regulation. <i>International Journal of Behavioral Medicine</i> , 2020, 27, 267-281.	1.7	5
7	The bloom is (slightly) off the rose: the motherhood effect on psychological functioning in successive pregnancies. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2020, 41, 177-182.	2.1	0
8	Prenatal Development. , 2020, , 600-607.		0
9	Maternal buprenorphine treatment during pregnancy and maternal physiology. <i>Drug and Alcohol Dependence</i> , 2019, 201, 38-44.	3.2	2
10	In sync: Physiological correlates of behavioral synchrony in infants and mothers.. <i>Developmental Psychology</i> , 2019, 55, 1034-1045.	1.6	35
11	Predicting child temperament and behavior from the fetus. <i>Development and Psychopathology</i> , 2018, 30, 855-870.	2.3	27
12	The gestational foundation of sex differences in development and vulnerability. <i>Neuroscience</i> , 2017, 342, 4-20.	2.3	206
13	Maternal buprenorphine treatment and fetal neurobehavioral development. <i>American Journal of Obstetrics and Gynecology</i> , 2017, 216, 529.e1-529.e8.	1.3	29
14	Maternal salivary testosterone in pregnancy and fetal neuromaturation. <i>Developmental Psychobiology</i> , 2017, 59, 822-831.	1.6	4
15	Maternal buprenorphine treatment and infant outcome. <i>Drug and Alcohol Dependence</i> , 2017, 180, 56-61.	3.2	30
16	Effect of maternal zinc supplementation on the cardiometabolic profile of Peruvian children: results from a randomized clinical trial. <i>Journal of Developmental Origins of Health and Disease</i> , 2017, 8, 56-64.	1.4	11
17	Fetal heart rate and motor development in overweight and obese pregnant women. <i>International Journal of Gynecology and Obstetrics</i> , 2016, 133, 103-107.	2.3	16
18	Maternal distress and child neuroendocrine and immune regulation. <i>Social Science and Medicine</i> , 2016, 151, 206-214.	3.8	42

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19	Don't worry, be (moderately) happy: Mothers' anxiety and positivity during pregnancy independently predict lower mother-infant synchrony. , 2016, 42, 60-68.		11
20	Salivary cytokines as a minimally-invasive measure of immune functioning in young children: Correlates of individual differences and sensitivity to laboratory stress. Developmental Psychobiology, 2015, 57, 153-167.	1.6	52
21	The ups and downs of early mothering. Journal of Psychosomatic Obstetrics and Gynaecology, 2015, 36, 94-102.	2.1	17
22	STUDIES IN FETAL BEHAVIOR: REVISITED, RENEWED, AND REIMAGINED. Monographs of the Society for Research in Child Development, 2015, 80, vii;1-94.	6.8	39
23	Fetal heart rate and motor activity associations with maternal organochlorine levels: results of an exploratory study. Journal of Exposure Science and Environmental Epidemiology, 2014, 24, 474-481.	3.9	8
24	Concurrent levels of maternal salivary cortisol are unrelated to self-reported psychological measures in low-risk pregnant women. Archives of Women's Mental Health, 2013, 16, 101-108.	2.6	62
25	Physiological reactivity of pregnant women to evoked fetal startle. Journal of Psychosomatic Research, 2013, 75, 321-326.	2.6	16
26	Near-term fetal response to maternal spoken voice. , 2013, 36, 526-533.		68
27	Sex-specific associations of maternal prenatal testosterone levels with birth weight and weight gain in infancy. Journal of Developmental Origins of Health and Disease, 2013, 4, 280-284.	1.4	29
28	Maternal Stress in Pregnancy: Considerations for Fetal Development. Journal of Adolescent Health, 2012, 51, S3-S8.	2.5	174
29	Physiological blunting during pregnancy extends to induced relaxation. Biological Psychology, 2012, 89, 14-20.	2.2	18
30	Associations of maternal psychological factors with umbilical and uterine blood flow. Journal of Psychosomatic Obstetrics and Gynaecology, 2011, 32, 3-9.	2.1	28
31	Fetal neurobehavioral effects of exposure to methadone or buprenorphine. Neurotoxicology and Teratology, 2011, 33, 240-243.	2.4	55
32	Maternal salivary cortisol differs by fetal sex during the second half of pregnancy. Psychoneuroendocrinology, 2011, 36, 588-591.	2.7	78
33	Isolated prenatal choroid plexus cysts do not affect child development. Prenatal Diagnosis, 2011, 31, 745-749.	2.3	24
34	Temperament and sleep-wake behaviour from infancy to toddlerhood. Infant and Child Development, 2011, 20, 495-508.	1.5	16
35	Maternal Zinc Supplementation during Pregnancy Affects Autonomic Function of Peruvian Children Assessed at 54 Months of Age. Journal of Nutrition, 2011, 141, 327-332.	2.9	20
36	Psychological and psychophysiological considerations regarding the maternal-fetal relationship. Infant and Child Development, 2010, 19, 27-38.	1.5	92

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37	Prenatal Antecedents of Newborn Neurological Maturation. <i>Child Development</i> , 2010, 81, 115-130.	3.0	126
38	Maternal gestational zinc supplementation does not influence multiple aspects of child development at 54 mo of age in Peru. <i>American Journal of Clinical Nutrition</i> , 2010, 92, 130-136.	4.7	36
39	Infant autonomic functioning and neonatal abstinence syndrome. <i>Drug and Alcohol Dependence</i> , 2010, 109, 198-204.	3.2	69
40	Maternal Influences on the Developing Fetus. , 2010, , 19-32.		13
41	Maternal methadone dosing schedule and fetal neurobehaviour. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 29-35.	1.5	49
42	Fetal motor activity and maternal cortisol. <i>Developmental Psychobiology</i> , 2009, 51, 505-512.	1.6	40
43	Nutritional influences on maternal autonomic function during pregnancy. <i>Applied Physiology, Nutrition and Metabolism</i> , 2009, 34, 107-114.	1.9	3
44	Prenatal origins of temperamental reactivity in early infancy. <i>Early Human Development</i> , 2008, 84, 569-575.	1.8	58
45	Diurnal rhythm of cortisol during late pregnancy: Associations with maternal psychological well-being and fetal growth. <i>Psychoneuroendocrinology</i> , 2008, 33, 1225-1235.	2.7	122
46	Fetal responses to induced maternal relaxation during pregnancy. <i>Biological Psychology</i> , 2008, 77, 11-19.	2.2	80
47	Continuity in self-report measures of maternal anxiety, stress, and depressive symptoms from pregnancy through two years postpartum. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2008, 29, 115-124.	2.1	124
48	The pregnancy experience scale—brief version. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2008, 29, 262-267.	2.1	73
49	The relationship between hiccups and heart rate in the fetus. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007, 20, 289-292.	1.5	3
50	Maternal vagal tone change in response to methadone is associated with neonatal abstinence syndrome severity in exposed neonates. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2007, 20, 677-685.	1.5	58
51	Fetal Heart Rate and Variability: Stability and Prediction to Developmental Outcomes in Early Childhood. <i>Child Development</i> , 2007, 78, 1788-1798.	3.0	137
52	Prenatal development of intrafetal and maternal-fetal synchrony.. <i>Behavioral Neuroscience</i> , 2006, 120, 687-701.	1.2	35
53	Maternal Psychological Distress During Pregnancy in Relation to Child Development at Age Two. <i>Child Development</i> , 2006, 77, 573-587.	3.0	324
54	Pregnancy Folklore Revisited: The Case of Heartburn and Hair. <i>Birth</i> , 2006, 33, 311-314.	2.2	2

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55	Women's response to fetal choroid plexus cysts detected by prenatal ultrasound. Journal of Perinatology, 2006, 26, 215-223.	2.0	29
56	Choroid plexus cysts do not affect fetal neurodevelopment. Journal of Perinatology, 2006, 26, 622-627.	2.0	16
57	Randomized, Controlled Trial of Prenatal Zinc Supplementation and Fetal Bone Growth. Obstetrical and Gynecological Survey, 2005, 60, 13-15.	0.4	0
58	Fetal response to maternal methadone administration. American Journal of Obstetrics and Gynecology, 2005, 193, 611-617.	1.3	87
59	Psychosocial Influences in Dietary Patterns During Pregnancy. Journal of the American Dietetic Association, 2005, 105, 963-966.	1.1	126
60	Neurobehavioral assessment before birth. Mental Retardation and Developmental Disabilities Research Reviews, 2005, 11, 4-13.	3.6	48
61	Maternal psychophysiological change during the second half of gestation. Biological Psychology, 2005, 69, 23-38.	2.2	51
62	The Role of Prenatal Maternal Stress in Child Development. Current Directions in Psychological Science, 2004, 13, 71-74.	5.3	51
63	The psychophysiology of the maternal-fetal relationship. Psychophysiology, 2004, 41, 510-520.	2.4	53
64	Randomized controlled trial of prenatal zinc supplementation and the development of fetal heart rate. American Journal of Obstetrics and Gynecology, 2004, 190, 1106-1112.	1.3	49
65	Measuring the ups and downs of pregnancy stress. Journal of Psychosomatic Obstetrics and Gynaecology, 2004, 25, 189-201.	2.1	156
66	Randomized controlled trial of prenatal zinc supplementation and fetal bone growth. American Journal of Clinical Nutrition, 2004, 79, 826-830.	4.7	73
67	Fetal Neurobehavioral Development: A Tale of Two Cities.. Developmental Psychology, 2004, 40, 445-456.	1.6	52
68	Fetal response to induced maternal stress. Early Human Development, 2003, 74, 125-138.	1.8	131
69	Psychosocial influences on weight gain attitudes and behaviors during pregnancy. Journal of the American Dietetic Association, 2003, 103, 1314-1319.	1.1	113
70	More Than Meets the Eye: Parental and Infant Contributors to Maternal and Paternal Reports of Early Infant Difficultness. Parenting, 2003, 3, 265-284.	1.4	33
71	Maternal stress and affect influence fetal neurobehavioral development.. Developmental Psychology, 2002, 38, 659-668.	1.6	181
72	Prenatal Cardiac Function and Postnatal Cognitive Development: An Exploratory Study. Infancy, 2002, 3, 475-494.	1.6	19

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73	Fetal state concordance predicts infant state regulation. <i>Early Human Development</i> , 2002, 68, 1-13.	1.8	50
74	What does fetal movement predict about behavior during the first two years of life?. <i>Developmental Psychobiology</i> , 2002, 40, 358-371.	1.6	89
75	Maternal stress and affect influence fetal neurobehavioral development. <i>Developmental Psychology</i> , 2002, 38, 659-68.	1.6	44
76	In vitro fertilization and the family: Quality of parenting, family functioning, and child psychosocial adjustment.. <i>Developmental Psychology</i> , 2001, 37, 37-48.	1.6	87
77	Cross-correlation of fetal cardiac and somatic activity as an indicator of antenatal neural development. <i>American Journal of Obstetrics and Gynecology</i> , 2001, 185, 1421-1428.	1.3	57
78	Antenatal origins of individual differences in heart rate. <i>Developmental Psychobiology</i> , 2000, 37, 221-228.	1.6	62
79	Baby and The Brain: Advances in Child Development. <i>Annual Review of Public Health</i> , 2000, 21, 455-471.	17.4	127
80	Are Women Carrying "Basketballs" Really Having Boys? Testing Pregnancy Folklore. <i>Birth</i> , 1999, 26, 172-177.	2.2	4
81	Effects of Socioeconomic Status and Psychosocial Stress on the Development of the Fetus. <i>Annals of the New York Academy of Sciences</i> , 1999, 896, 356-358.	3.8	8
82	Social Class Differences in Maternal Stress Appraisal During Pregnancy. <i>Annals of the New York Academy of Sciences</i> , 1999, 896, 439-441.	3.8	5
83	Adding zinc to prenatal iron and folate tablets improves fetal neurobehavioral development. <i>American Journal of Obstetrics and Gynecology</i> , 1999, 180, 483-490.	1.3	86
84	Fetal movement detection: Comparison of the Toitu actograph with ultrasound from 20 weeks gestation. , 1999, 8, 237-242.		45
85	Fetal movement detection: Comparison of the toitu actograph with ultrasound from 20 weeks gestation. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 1999, 8, 237-242.	1.5	7
86	Fetal movement detection: Comparison of the Toitu actograph with ultrasound from 20 weeks gestation. <i>The Journal of Maternal-fetal Medicine</i> , 1999, 8, 237-242.	0.3	2
87	Fetal neurobehavioral development: Associations with socioeconomic class and fetal sex. <i>Developmental Psychobiology</i> , 1998, 33, 79-91.	1.6	83
88	Fetal neurobehavioral development: Associations with socioeconomic class and fetal sex. <i>Developmental Psychobiology</i> , 1998, 33, 79-91.	1.6	1
89	Complementary and Non-Coincident Increases in Heart Rate Variability and Irregularity during Fetal Development. <i>Clinical Science</i> , 1997, 92, 345-349.	4.3	54
90	Psychosocial risk factors associated with cocaine use during pregnancy: A case-control study. <i>Obstetrics and Gynecology</i> , 1997, 90, 142-147.	2.4	61

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91	Fetal Antecedents of Infant Temperament. Child Development, 1996, 67, 2568.	3.0	85
92	Fetal Neurobehavioral Development. Child Development, 1996, 67, 2553.	3.0	135
93	Development of fetal movement & fetal heart rate coupling from 20 weeks through term. Early Human Development, 1996, 44, 139-151.	1.8	117
94	Fetal Neurobehavioral Development. Child Development, 1996, 67, 2553-2567.	3.0	134
95	Fetal Antecedents of Infant Temperament. Child Development, 1996, 67, 2568-2583.	3.0	99
96	Reactivity and regulation in cocaine-exposed neonates. , 1995, 18, 407-414.		52
97	Behavioral and Physiologic Effects of Nonnutritive Sucking during Gavage Feeding in Preterm Infants. Pediatric Research, 1994, 36, 207-214.	2.3	95
98	Cardiorespiratory functioning of preterm infants: Stability and risk associations for measures of heart rate variability and oxygen saturation. Developmental Psychobiology, 1994, 27, 137-152.	1.6	33
99	Day-Care Participation as a Protective Factor in the Cognitive Development of Low-Income Children. Child Development, 1994, 65, 457-471.	3.0	181
100	Reactivity and developmental competence in preterm and full-term infants.. Developmental Psychology, 1992, 28, 831-841.	1.6	56
101	Estimation of Gestational Age: Implications for Developmental Research. Child Development, 1991, 62, 1184-1199.	3.0	53
102	Estimation of Gestational Age: Implications for Developmental Research. Child Development, 1991, 62, 1184.	3.0	53
103	Relations between neonatal states and 8-month developmental outcome in preterm infants. , 1991, 14, 441-450.		21
104	Psychophysiological characteristics of the regulatory disordered infant. , 1991, 14, 37-50.		198
105	Vagal Responsiveness to Gavage Feeding as an Index of Preterm Status. Pediatric Research, 1991, 29, 231-236.	2.3	58
106	Examiner effects in the administration of the NBAS: The illusion of reliability. , 1989, 12, 119-123.		8
107	Sex-typing behavior and sex-typing pressure in child/parent interaction. Archives of Sexual Behavior, 1984, 13, 413-425.	1.9	93
108	Rough and tumble play: A function of gender.. Developmental Psychology, 1981, 17, 50-58.	1.6	245

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109	Day-Care Participation as a Protective Factor in the Cognitive Development of Low-Income Children. , 0, , 105-128.		0