

Nicole Letourneau

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

3,127
citations

159585

30
h-index

214800

47
g-index

124
all docs

124
docs citations

124
times ranked

3602
citing authors

#	ARTICLE	IF	CITATIONS
1	Prepartum and Postpartum Maternal Depressive Symptoms Are Related to Children's Brain Structure in Preschool. <i>Biological Psychiatry</i> , 2016, 80, 859-868.	1.3	184
2	The Alberta Pregnancy Outcomes and Nutrition (APrON) cohort study: rationale and methods. <i>Maternal and Child Nutrition</i> , 2014, 10, 44-60.	3.0	146
3	The PedBE clock accurately estimates DNA methylation age in pediatric buccal cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23329-23335.	7.1	140
4	Developmental origins of infant emotion regulation: Mediation by temperamental negativity and moderation by maternal sensitivity.. <i>Developmental Psychology</i> , 2017, 53, 611-628.	1.6	106
5	The Buffering Effect of Social Support on Hypothalamic-Pituitary-Adrenal Axis Function During Pregnancy. <i>Psychosomatic Medicine</i> , 2013, 75, 856-862.	2.0	90
6	Canadian Mothers' Perceived Support Needs During Postpartum Depression. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2007, 36, 441-449.	0.5	82
7	Psychological distress and salivary cortisol covary within persons during pregnancy. <i>Psychoneuroendocrinology</i> , 2012, 37, 270-279.	2.7	79
8	Parent education interventions designed to support the transition to parenthood: A realist review. <i>International Journal of Nursing Studies</i> , 2016, 59, 118-133.	5.6	75
9	Researching reducing health disparities: Mixed-methods approaches. <i>Social Science and Medicine</i> , 2008, 66, 1406-1417.	3.8	73
10	Prenatal maternal anxiety and children's brain structure and function: A systematic review of neuroimaging studies. <i>Journal of Affective Disorders</i> , 2018, 241, 117-126.	4.1	71
11	Effect of home-based peer support on maternal-infant interactions among women with postpartum depression: A randomized, controlled trial. <i>International Journal of Mental Health Nursing</i> , 2011, 20, 345-357.	3.8	65
12	Social buffering of the maternal and infant HPA axes: Mediation and moderation in the intergenerational transmission of adverse childhood experiences. <i>Development and Psychopathology</i> , 2018, 30, 921-939.	2.3	61
13	Global and relationship-specific perceptions of support and the development of postpartum depressive symptomatology. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2007, 42, 389-395.	3.1	53
14	Low-income Canadians' experiences with health-related services: Implications for health care reform. <i>Health Policy</i> , 2006, 76, 106-121.	3.0	50
15	NARRATIVE AND META-ANALYTIC REVIEW OF INTERVENTIONS AIMING TO IMPROVE MATERNAL-CHILD ATTACHMENT SECURITY. <i>Infant Mental Health Journal</i> , 2015, 36, 366-387.	1.8	49
16	Brief report: An online support intervention: Perceptions of adolescents with physical disabilities. <i>Journal of Adolescence</i> , 2011, 34, 795-800.	2.4	48
17	Support Intervention Needs and Preferences of Fathers Affected by Postpartum Depression. <i>Journal of Perinatal and Neonatal Nursing</i> , 2012, 26, 69-80.	0.7	44
18	New mothers and postpartum depression: a narrative review of peer support intervention studies. <i>Health and Social Care in the Community</i> , 2015, 23, 337-348.	1.6	43

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19	Differentiation and Clinical Implications of Postpartum Depression and Postpartum Psychosis. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2009, 38, 269-279.	0.5	40
20	Maternal Depressive Symptoms and Parenting of Children From Birth to 12 Years. Western Journal of Nursing Research, 2010, 32, 662-685.	1.4	40
21	Supporting Parents: Can Intervention Improve Parent-Child Relationships?. Journal of Family Nursing, 2001, 7, 159-187.	1.9	39
22	Impact of Online Support for Youth With Asthma and Allergies: Pilot Study. Journal of Pediatric Nursing, 2012, 27, 65-73.	1.5	38
23	â€œI Want to Meet Other Kids Like Meâ€ Support Needs of Children with Asthma and Allergies. Issues in Comprehensive Pediatric Nursing, 2011, 34, 62-78.	0.6	37
24	HealthyDads.ca: What Do Men Want in a Website Designed to Promote Emotional Wellness and Healthy Behaviors During the Transition to Parenthood?. Journal of Medical Internet Research, 2017, 19, e325.	4.3	37
25	Interventions with depressed mothers and their infants: Modifying interactive behaviours. Journal of Affective Disorders, 2007, 98, 199-205.	4.1	36
26	Sexually dimorphic adaptations in basal maternal stress physiology during pregnancy and implications for fetal development. Psychoneuroendocrinology, 2015, 56, 168-178.	2.7	36
27	Developmental origins of infant stress reactivity profiles: A multi-system approach. Developmental Psychobiology, 2016, 58, 578-599.	1.6	36
28	Online Solutions to Support Needs and Preferences of Parents of Children With Asthma and Allergies. Journal of Family Nursing, 2011, 17, 357-379.	1.9	35
29	Adverse childhood experiences and HPA axis function in pregnant women. Hormones and Behavior, 2018, 102, 10-22.	2.1	34
30	Factors Affecting Postpartum Depressive Symptoms of Adolescent Mothers. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2007, 36, 47-54.	0.5	33
31	Computer-Mediated Support for Adolescents With Cerebral Palsy or Spina Bifida. CIN - Computers Informatics Nursing, 2011, 29, 24-33.	0.5	33
32	Prenatal and postnatal maternal anxiety and amygdala structure and function in young children. Scientific Reports, 2021, 11, 4019.	3.3	33
33	Convergent Validity of Three Measures of Reflective Function: Parent Development Interview, Parental Reflective Function Questionnaire, and Reflective Function Questionnaire. Frontiers in Psychology, 2020, 11, 574719.	2.1	33
34	Amygdala-Prefrontal Structural Connectivity Mediates the Relationship between Prenatal Depression and Behavior in Preschool Boys. Journal of Neuroscience, 2020, 40, 6969-6977.	3.6	32
35	Quasi-experimental evaluation of a telephone-based peer support intervention for maternal depression. Journal of Advanced Nursing, 2015, 71, 1587-1599.	3.3	31
36	Impacts of Online Peer Support for Children With Asthma and Allergies: â€œIt Just Helps You Every Time You Can't Breathe Wellâ€ Journal of Pediatric Nursing, 2013, 28, 439-452.	1.5	30

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37	Improving adolescent parent-infant interactions: A pilot study. <i>Journal of Pediatric Nursing</i> , 2001, 16, 53-62.	1.5	29
38	Sexually dimorphic and interactive effects of prenatal maternal cortisol and psychological distress on infant cortisol reactivity. <i>Development and Psychopathology</i> , 2017, 29, 805-818.	2.3	29
39	Factors associated with pregnancy-related anxiety in Tanzanian women: a cross sectional study. <i>BMJ Open</i> , 2018, 8, e020056.	1.9	29
40	Support Needs and Preferences of Young Adolescents With Asthma and Allergies: "Just No One Really Seems to Understand". <i>Journal of Pediatric Nursing</i> , 2012, 27, 479-490.	1.5	26
41	Intervening with fathers in the context of intimate partner violence: An analysis of ten programs and suggestions for a research agenda. <i>Journal of Child Custody</i> , 2016, 13, 1-29.	1.1	26
42	Prenatal bisphenol a exposure and dysregulation of infant hypothalamic-pituitary-adrenal axis function: findings from the APron cohort study. <i>Environmental Health</i> , 2017, 16, 47.	4.0	26
43	The role of HPA-axis function during pregnancy in the intergenerational transmission of maternal adverse childhood experiences to child behavior problems. <i>Development and Psychopathology</i> , 2021, 33, 284-300.	2.3	26
44	Biological embedding of perinatal social relationships in infant stress reactivity. <i>Developmental Psychobiology</i> , 2017, 59, 425-435.	1.6	25
45	Urinary bisphenol A is associated with dysregulation of HPA-axis function in pregnant women: Findings from the APron cohort study. <i>Environmental Research</i> , 2016, 151, 689-697.	7.5	23
46	Advancing gestation does not attenuate biobehavioural coherence between psychological distress and cortisol. <i>Biological Psychology</i> , 2013, 93, 45-51.	2.2	22
47	Maternal and paternal perinatal depressive symptoms associate with 2- and 3-year-old children's behaviour: findings from the APron longitudinal study. <i>BMC Pediatrics</i> , 2019, 19, 435.	1.7	22
48	Compassion in Pediatric Healthcare: A Scoping Review. <i>Journal of Pediatric Nursing</i> , 2020, 51, 57-66.	1.5	22
49	Similar names, different results: Consistency of the associations between prenatal exposure to phthalates and parent-ratings of behavior problems in preschool children. <i>Environment International</i> , 2020, 142, 105892.	10.0	22
50	Parental perspectives on consent for participation in large-scale, non-biological data repositories. <i>Life Sciences, Society and Policy</i> , 2016, 12, 1.	3.2	21
51	Supporting mothering: Service providers' perspectives of mothers and young children affected by intimate partner violence. <i>Research in Nursing and Health</i> , 2011, 34, 192-203.	1.6	20
52	Both Mother and Infant Require a Vitamin D Supplement to Ensure That Infants' Vitamin D Status Meets Current Guidelines. <i>Nutrients</i> , 2018, 10, 429.	4.1	20
53	Maternal cortisol during pregnancy is related to infant cardiac vagal control. <i>Psychoneuroendocrinology</i> , 2015, 54, 78-89.	2.7	19
54	Fostering Resiliency in Infants and Young Children through Parent-Infant Interaction. <i>Infants and Young Children</i> , 1997, 9, 36-45.	0.7	18

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55	Mothers and Infants Exposed to Intimate Partner Violence Compensate. <i>Violence and Victims</i> , 2013, 28, 571-586.	0.7	18
56	Maternal perspectives on the use of probiotics in infants: a cross-sectional survey. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 366.	3.7	18
57	Perinatal nutrition in maternal mental health and child development: Birth of a pregnancy cohort. <i>Early Human Development</i> , 2016, 93, 1-7.	1.8	18
58	The Alberta Pregnancy Outcomes and Nutrition (APrON) longitudinal study: cohort profile and key findings from the first three years. <i>BMJ Open</i> , 2022, 12, e047503.	1.9	18
59	Associations among Caesarean Section Birth, Post-Traumatic Stress, and Postpartum Depression Symptoms. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4900.	2.6	18
60	Total Adverse Childhood Experiences and Preterm Birth: A Systematic Review. <i>Maternal and Child Health Journal</i> , 2021, 25, 1581-1594.	1.5	17
61	Social Support Needs Identified by Mothers Affected by Intimate Partner Violence. <i>Journal of Interpersonal Violence</i> , 2013, 28, 2873-2893.	2.0	16
62	Caregiver-Infant Interaction Quality: A Review of Observational Assessment Tools. <i>Comprehensive Child and Adolescent Nursing</i> , 2016, 39, 107-138.	0.9	16
63	A realist synthesis of social connectivity interventions during transition to parenthood: The value of relationships. <i>Applied Nursing Research</i> , 2017, 34, 12-23.	2.2	16
64	Comorbid Anxiety and Depression among Pregnant Pakistani Women: Higher Rates, Different Vulnerability Characteristics, and the Role of Perceived Stress. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7295.	2.6	16
65	Adverse Childhood Experiences and Changing Levels of Psychosocial Distress Scores across Pregnancy in Kenyan Women. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 3401.	2.6	16
66	Effectiveness of teaching an early parenting approach within a community-based support service for adolescent mothers. <i>Research in Nursing and Health</i> , 2008, 31, 12-22.	1.6	14
67	Finding straight answers: identifying the needs of parents and service providers of adolescents with type 1 diabetes to aid in the creation of an online support intervention. <i>Journal of Clinical Nursing</i> , 2012, 21, 2419-2428.	3.0	14
68	Psychobiobehavioral Model for Preterm Birth in Pregnant Women in Low- and Middle-Income Countries. <i>BioMed Research International</i> , 2015, 2015, 1-12.	1.9	14
69	Pregnant Women with Inflammatory Bowel Disease Are at Increased Risk of Vitamin D Insufficiency: A Cross-Sectional Study. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 702-709.	1.3	14
70	Neighbourhood socioeconomic status modifies the association between anxiety and depression during pregnancy and preterm birth: a Community-based Canadian cohort study. <i>BMJ Open</i> , 2020, 10, e031035.	1.9	14
71	Data Harmonization and Data Pooling from Cohort Studies: A Practical Approach for Data Management. <i>International Journal of Population Data Science</i> , 2021, 6, 1680.	0.1	14
72	Prenatal exposure to phthalates and peripheral blood and buccal epithelial DNA methylation in infants: An epigenome-wide association study. <i>Environment International</i> , 2022, 163, 107183.	10.0	14

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73	Online Support for Children With Asthma and Allergies. <i>Journal of Family Nursing</i> , 2013, 19, 171-197.	1.9	13
74	“My Eyes Were Open”: Awakened Maternal Identity and Leaving Violent Relationships for the Infant/Children. <i>Journal of Family Violence</i> , 2016, 31, 639-645.	3.3	13
75	Attachment & Child Health (ATTACH) pilot trials: Effect of parental reflective function intervention for families affected by toxic stress. <i>Infant Mental Health Journal</i> , 2020, 41, 445-462.	1.8	13
76	Health Inequities Experienced by Aboriginal Children with Respiratory Conditions and Their Parents. <i>Canadian Journal of Nursing Research</i> , 2013, 45, 6-27.	1.5	13
77	Maternal Prenatal Anxiety and Children’s Externalizing and Internalizing Behavioral Problems: The Moderating Roles of Maternal-Child Attachment Security and Child Sex. <i>Canadian Journal of Nursing Research</i> , 2020, 52, 88-99.	1.5	12
78	Ethnic disparity and exposure to supplements rather than adverse childhood experiences linked to preterm birth in Pakistani women. <i>Journal of Affective Disorders</i> , 2020, 267, 49-56.	4.1	11
79	Postnatal BPA is associated with increasing executive function difficulties in preschool children. <i>Pediatric Research</i> , 2021, 89, 686-693.	2.3	11
80	Infant crying and parent-infant interaction: Theory and measurement. <i>Infant Mental Health Journal</i> , 1999, 20, 452-465.	1.8	10
81	Partnerships and participation in conducting poverty-related health research. <i>Primary Health Care Research and Development</i> , 2005, 6, 356-366.	1.2	10
82	Parent Perspectives on Privacy and Governance for a Pediatric Repository of Non-Biological, Research Data. <i>Journal of Empirical Research on Human Research Ethics</i> , 2015, 10, 88-99.	1.3	10
83	Metabolic dysfunction in pregnancy: Fingerprinting the maternal metabolome using proton nuclear magnetic resonance spectroscopy. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00201.	2.4	10
84	Effect of the Attachment and Child Health Parent Training Program on Parent’s Child Interaction Quality and Child Development. <i>Canadian Journal of Nursing Research</i> , 2020, 52, 157-168.	1.5	10
85	Does neighborhood socioeconomic status predict the risk of preterm birth? A community-based Canadian cohort study. <i>BMJ Open</i> , 2019, 9, e025341.	1.9	9
86	The role of maternal cardiac vagal control in the association between depressive symptoms and gestational hypertension. <i>Biological Psychology</i> , 2016, 117, 32-42.	2.2	8
87	Perinatal Maternal Anxiety and Depressive Symptoms and Child Executive Function and Attention at Two-years of Age. <i>Developmental Neuropsychology</i> , 2020, 45, 380-395.	1.4	8
88	Assessment of anxiety during pregnancy: are existing multiple anxiety scales suitable and comparable in measuring anxiety during pregnancy?. <i>Journal of Psychosomatic Obstetrics and Gynaecology</i> , 2021, 42, 140-146.	2.1	8
89	Prenatal maternal distress and immune cell epigenetic profiles at 3 months of age. <i>Developmental Psychobiology</i> , 2021, 63, 973-984.	1.6	8
90	Infant DNA methylation: an early indicator of intergenerational trauma?. <i>Early Human Development</i> , 2022, 164, 105519.	1.8	8

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91	Reconciling Preferences and Constraints in Online Peer Support for Youth With Asthma and Allergies. <i>Health Promotion Practice</i> , 2013, 14, 741-750.	1.6	7
92	Low-Income Children, Adolescents, and Caregivers Facing Respiratory Problems: Support Needs and Preferences. <i>Journal of Pediatric Nursing</i> , 2016, 31, 319-329.	1.5	7
93	Appraisal of the Psychiatric Diagnostic Screening Questionnaire in a perinatal cohort: The APron study. <i>Scandinavian Journal of Public Health</i> , 2017, 45, 658-665.	2.3	7
94	Predictors of Infant Care Competence Among Mothers With Postpartum Depression. <i>Clinical Medicine Insights Reproductive Health</i> , 2019, 13, 117955811983491.	3.9	7
95	Improving maternal postpartum mental health screening guidelines requires assessment of post-traumatic stress disorder. <i>Canadian Journal of Public Health</i> , 2021, 112, 240-243.	2.3	7
96	The role of paternal support in the behavioural development of children exposed to postpartum depression. <i>Canadian Journal of Nursing Research</i> , 2009, 41, 86-106.	1.5	7
97	Characterizing and Evaluating Diurnal Salivary Uric Acid Across Pregnancy Among Healthy Women. <i>Frontiers in Endocrinology</i> , 2022, 13, 813564.	3.5	7
98	Affective experience in ecologically relevant contexts is dynamic and not progressively attenuated during pregnancy. <i>Archives of Women's Mental Health</i> , 2012, 15, 481-485.	2.6	6
99	Promising Results From a Video-Feedback Interaction Guidance Intervention for Improving Maternal Infant Interaction Quality of Depressed Mothers: A Feasibility Pilot Study. <i>Canadian Journal of Nursing Research</i> , 2020, 52, 74-87.	1.5	6
100	Fidelity Assessment Checklist Development for Community Nursing Research in Early Childhood. <i>Frontiers in Public Health</i> , 2021, 9, 582950.	2.7	6
101	Stresses, Strengths, and Experiences of Mothers Engaged in Methadone Maintenance Treatment. <i>Journal of Addictions Nursing</i> , 2014, 25, 139-147.	0.4	5
102	Latent class trajectories of infant temperament and associations with problem behavior at two years of age. <i>Development and Psychopathology</i> , 2022, 34, 69-84.	2.3	5
103	Implementing compassion in pediatric healthcare: A qualitative study of Canadian patients', parents', and healthcare providers' perspectives. <i>Journal of Pediatric Nursing</i> , 2022, 62, e103-e112.	1.5	5
104	The ATTACH ₂ program and immune cell gene expression profiles in mothers and children: A pilot randomized controlled trial. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 18, 100358.	2.5	5
105	Online Support Intervention for Adolescents With Asthma and Allergies. <i>Journal of Asthma & Allergy Educators</i> , 2011, 2, 306-317.	0.1	4
106	Supporting Mothers' Engagement in a Community-Based Methadone Treatment Program. <i>Nursing Research and Practice</i> , 2013, 2013, 1-11.	1.0	4
107	Sharing longitudinal, non-biological birth cohort data: a cross-sectional analysis of parent consent preferences. <i>BMC Medical Informatics and Decision Making</i> , 2018, 18, 97.	3.0	4
108	Plasma Free Choline Concentration Did Not Reflect Dietary Choline Intake in Early and Late Pregnancy: Findings from the APron Study. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa067_052.	0.3	4

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109	Compassion in pediatric oncology: A patient, parent and healthcare provider empirical model. <i>Psycho-Oncology</i> , 2021, 30, 1728-1738.	2.3	4
110	Cross-Sectional Study Protocol for the COVID-19 Impact Survey of Mothers and Their 7-11 Year Old Children in Alberta, Canada. <i>Frontiers in Psychiatry</i> , 2021, 12, 597759.	2.6	4
111	Effect of Attachment and Child Health (ATTACHM) Parenting Program on Parent-Infant Attachment, Parental Reflective Function, and Parental Depression. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 8425.	2.6	4
112	Parental Use of "Cry Out" in a Community Sample During the First Year of Infant Life. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2020, 41, 379-387.	1.1	3
113	Associations Among Parental Caregiving Quality, Cannabinoid Receptor 1 Expression-Based Polygenic Scores, and Infant-Parent Attachment: Evidence for Differential Genetic Susceptibility?. <i>Frontiers in Neuroscience</i> , 2021, 15, 704392.	2.8	3
114	Violence conjugale et paternité : les défis de l'intervention sociale. <i>Service Social</i> , 0, 60, 72-89.	0.1	3
115	Psychometric analysis of the Edinburgh Postnatal Depression Scale and Pregnancy Related Anxiety Questionnaire in Pakistani pregnant women. <i>Asian Journal of Psychiatry</i> , 2022, 72, 103066.	2.0	3
116	Health Professionals' Preparation for Supporting Children and Parents Affected by Asthma and Allergies. <i>Journal of Asthma & Allergy Educators</i> , 2010, 1, 223-231.	0.1	2
117	Physiological and psychological stress in pregnant women with quiescent inflammatory bowel disease: A pilot study using salivary biomarkers. <i>JGH Open</i> , 2020, 4, 692-697.	1.6	2
118	The role of maternal nutrition during pregnancy in the intergenerational transmission of childhood adversity. <i>Psychoneuroendocrinology</i> , 2021, 130, 105283.	2.7	2
119	Respiratory Health Inequities Experienced by Low-Income Children and Parents. <i>Journal of Poverty</i> , 2016, 20, 278-295.	1.1	0
120	Systematic review of predictors of infant care competence among women with postpartum depression. <i>Journal of Nursing Education and Practice</i> , 2018, 9, 118.	0.2	0
121	Associations between Longitudinal Gestational Weight Gain and Scalar Infant Birth Weight: A Bayesian Joint Modeling Approach. <i>Entropy</i> , 2022, 24, 232.	2.2	0