

Nicole Letourneau

List of Publications by Year in descending order

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Version: 2024-02-01

121
papers

3,127
citations

159525

30
h-index

214721

47
g-index

124
all docs

124
docs citations

124
times ranked

3602
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.4	5
2	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.	0.7	5
3	Infant DNA methylation: an early indicator of intergenerational trauma?. <i>Early Human Development</i> , 2022, 164, 105519.	0.8	8
4	Associations between Longitudinal Gestational Weight Gain and Scalar Infant Birth Weight: A Bayesian Joint Modeling Approach. <i>Entropy</i> , 2022, 24, 232.	1.1	0
5	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.	0.8	18
6	Characterizing and Evaluating Diurnal Salivary Uric Acid Across Pregnancy Among Healthy Women. <i>Frontiers in Endocrinology</i> , 2022, 13, 813564.	1.5	7
7	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.	4.8	14
8	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.	0.9	3
9	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.	1.2	18
10	Effect of Attachment and Child Health (ATTACHTM) 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.	1.2	4
11	Postnatal BPA is associated with increasing executive function difficulties in preschool children. <i>Pediatric Research</i> , 2021, 89, 686-693.	1.1	11
12	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.	1.1	8
13	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.	1.4	26
14	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.	1.1	7
15	Metabolic dysfunction in pregnancy: Fingerprinting the maternal metabolome using proton nuclear magnetic resonance spectroscopy. <i>Endocrinology, Diabetes and Metabolism</i> , 2021, 4, e00201.	1.0	10
16	Prenatal and postnatal maternal anxiety and amygdala structure and function in young children. <i>Scientific Reports</i> , 2021, 11, 4019.	1.6	33
17	Prenatal maternal distress and immune cell epigenetic profiles at 36 months of age. <i>Developmental Psychobiology</i> , 2021, 63, 973-984.	0.9	8
18	Fidelity Assessment Checklist Development for Community Nursing Research in Early Childhood. <i>Frontiers in Public Health</i> , 2021, 9, 582950.	1.3	6

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19	Total Adverse Childhood Experiences and Preterm Birth: A Systematic Review. <i>Maternal and Child Health Journal</i> , 2021, 25, 1581-1594.	0.7	17
20	Compassion in pediatric oncology: A patient, parent and healthcare provider empirical model. <i>Psycho-Oncology</i> , 2021, 30, 1728-1738.	1.0	4
21	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.	1.3	4
22	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.	1.4	3
23	The role of maternal nutrition during pregnancy in the intergenerational transmission of childhood adversity. <i>Psychoneuroendocrinology</i> , 2021, 130, 105283.	1.3	2
24	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.	1.3	5
25	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
26	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.	3.3	140
27	Compassion in Pediatric Healthcare: A Scoping Review. <i>Journal of Pediatric Nursing</i> , 2020, 51, 57-66.	0.7	22
28	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.	0.6	12
29	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.	1.2	16
30	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.	0.7	2
31	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.	0.6	3
32	Amygdala-Prefrontal Structural Connectivity Mediates the Relationship between Prenatal Depression and Behavior in Preschool Boys. <i>Journal of Neuroscience</i> , 2020, 40, 6969-6977.	1.7	32
33	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.	4.8	22
34	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.	1.0	8
35	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.	0.1	4
36	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.	1.2	16

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37	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.	0.8	14
38	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.	0.7	13
39	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.	2.0	11
40	Promising Results From a Video-Feedback Interaction Guidance Intervention for Improving Maternalâ€“Infant Interaction Quality of Depressed Mothers: A Feasibility Pilot Study. <i>Canadian Journal of Nursing Research</i> , 2020, 52, 74-87.	0.6	6
41	Effect of the Attachment and Child Health Parent Training Program on Parentâ€“Child Interaction Quality and Child Development. <i>Canadian Journal of Nursing Research</i> , 2020, 52, 157-168.	0.6	10
42	Convergent Validity of Three Measures of Reflective Function: Parent Development Interview, Parental Reflective Function Questionnaire, and Reflective Function Questionnaire. <i>Frontiers in Psychology</i> , 2020, 11, 574719.	1.1	33
43	Predictors of Infant Care Competence Among Mothers With Postpartum Depression. <i>Clinical Medicine Insights Reproductive Health</i> , 2019, 13, 117955811983491.	3.9	7
44	Does neighborhood socioeconomic status predict the risk of preterm birth? A community-based Canadian cohort study. <i>BMJ Open</i> , 2019, 9, e025341.	0.8	9
45	Maternal and paternal perinatal depressive symptoms associate with 2- and 3-year-old childrenâ€™s behaviour: findings from the APrON longitudinal study. <i>BMC Pediatrics</i> , 2019, 19, 435.	0.7	22
46	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.	0.6	14
47	Systematic review of predictors of infant care competence among women with postpartum depression. <i>Journal of Nursing Education and Practice</i> , 2018, 9, 118.	0.1	0
48	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.	1.5	4
49	Both Mother and Infant Require a Vitamin D Supplement to Ensure That Infantsâ€™ Vitamin D Status Meets Current Guidelines. <i>Nutrients</i> , 2018, 10, 429.	1.7	20
50	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.	1.4	61
51	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.	2.0	71
52	Factors associated with pregnancy-related anxiety in Tanzanian women: a cross sectional study. <i>BMJ Open</i> , 2018, 8, e020056.	0.8	29
53	Adverse childhood experiences and HPA axis function in pregnant women. <i>Hormones and Behavior</i> , 2018, 102, 10-22.	1.0	34
54	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.	1.4	29

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55	Biological embedding of perinatal social relationships in infant stress reactivity. <i>Developmental Psychobiology</i> , 2017, 59, 425-435.	0.9	25
56	Developmental origins of infant emotion regulation: Mediation by temperamental negativity and moderation by maternal sensitivity.. <i>Developmental Psychology</i> , 2017, 53, 611-628.	1.2	106
57	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.	1.2	7
58	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.	1.7	26
59	A realist synthesis of social connectivity interventions during transition to parenthood: The value of relationships. <i>Applied Nursing Research</i> , 2017, 34, 12-23.	1.0	16
60	HealthyDads.ca: What Do Men Want in a Website Designed to Promote Emotional Wellness and Healthy Behaviors During the Transition to Parenthood?. <i>Journal of Medical Internet Research</i> , 2017, 19, e325.	2.1	37
61	Developmental origins of infant stress reactivity profiles: A multi-system approach. <i>Developmental Psychobiology</i> , 2016, 58, 578-599.	0.9	36
62	Respiratory Health Inequities Experienced by Low-Income Children and Parents. <i>Journal of Poverty</i> , 2016, 20, 278-295.	0.6	0
63	Caregiver-Infant Interaction Quality: A Review of Observational Assessment Tools. <i>Comprehensive Child and Adolescent Nursing</i> , 2016, 39, 107-138.	0.4	16
64	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.	3.7	23
65	Parent education interventions designed to support the transition to parenthood: A realist review. <i>International Journal of Nursing Studies</i> , 2016, 59, 118-133.	2.5	75
66	Parental perspectives on consent for participation in large-scale, non-biological data repositories. <i>Life Sciences, Society and Policy</i> , 2016, 12, 1.	3.1	21
67	“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.	2.1	13
68	Low-Income Children, Adolescents, and Caregivers Facing Respiratory Problems: Support Needs and Preferences. <i>Journal of Pediatric Nursing</i> , 2016, 31, 319-329.	0.7	7
69	Prepartum and Postpartum Maternal Depressive Symptoms Are Related to Children’s Brain Structure in Preschool. <i>Biological Psychiatry</i> , 2016, 80, 859-868.	0.7	184
70	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
71	The role of maternal cardiac vagal control in the association between depressive symptoms and gestational hypertension. <i>Biological Psychology</i> , 2016, 117, 32-42.	1.1	8
72	Perinatal nutrition in maternal mental health and child development: Birth of a pregnancy cohort. <i>Early Human Development</i> , 2016, 93, 1-7.	0.8	18

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73	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.	0.7	43
74	NARRATIVE AND META-ANALYTIC REVIEW OF INTERVENTIONS AIMING TO IMPROVE MATERNAL-CHILD ATTACHMENT SECURITY. <i>Infant Mental Health Journal</i> , 2015, 36, 366-387.	0.7	49
75	Quasi-experimental evaluation of a telephone-based peer support intervention for maternal depression. <i>Journal of Advanced Nursing</i> , 2015, 71, 1587-1599.	1.5	31
76	Psychobiobehavioral Model for Preterm Birth in Pregnant Women in Low- and Middle-Income Countries. <i>BioMed Research International</i> , 2015, 2015, 1-12.	0.9	14
77	Maternal cortisol during pregnancy is related to infant cardiac vagal control. <i>Psychoneuroendocrinology</i> , 2015, 54, 78-89.	1.3	19
78	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.	0.6	10
79	Sexually dimorphic adaptations in basal maternal stress physiology during pregnancy and implications for fetal development. <i>Psychoneuroendocrinology</i> , 2015, 56, 168-178.	1.3	36
80	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
81	Stresses, Strengths, and Experiences of Mothers Engaged in Methadone Maintenance Treatment. <i>Journal of Addictions Nursing</i> , 2014, 25, 139-147.	0.2	5
82	The Alberta Pregnancy Outcomes and Nutrition (APrON) cohort study: rationale and methods. <i>Maternal and Child Nutrition</i> , 2014, 10, 44-60.	1.4	146
83	Advancing gestation does not attenuate biobehavioural coherence between psychological distress and cortisol. <i>Biological Psychology</i> , 2013, 93, 45-51.	1.1	22
84	Impacts of Online Peer Support for Children With Asthma and Allergies: "It Just Helps You Every Time You Can't Breathe Well". <i>Journal of Pediatric Nursing</i> , 2013, 28, 439-452.	0.7	30
85	The Buffering Effect of Social Support on Hypothalamic-Pituitary-Adrenal Axis Function During Pregnancy. <i>Psychosomatic Medicine</i> , 2013, 75, 856-862.	1.3	90
86	Online Support for Children With Asthma and Allergies. <i>Journal of Family Nursing</i> , 2013, 19, 171-197.	1.0	13
87	Reconciling Preferences and Constraints in Online Peer Support for Youth With Asthma and Allergies. <i>Health Promotion Practice</i> , 2013, 14, 741-750.	0.9	7
88	Supporting Mothers' Engagement in a Community-Based Methadone Treatment Program. <i>Nursing Research and Practice</i> , 2013, 2013, 1-11.	0.4	4
89	Social Support Needs Identified by Mothers Affected by Intimate Partner Violence. <i>Journal of Interpersonal Violence</i> , 2013, 28, 2873-2893.	1.3	16
90	Mothers and Infants Exposed to Intimate Partner Violence Compensate. <i>Violence and Victims</i> , 2013, 28, 571-586.	0.4	18

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91	Health Inequities Experienced by Aboriginal Children with Respiratory Conditions and Their Parents. Canadian Journal of Nursing Research, 2013, 45, 6-27.	0.6	13
92	Support Intervention Needs and Preferences of Fathers Affected by Postpartum Depression. Journal of Perinatal and Neonatal Nursing, 2012, 26, 69-80.	0.5	44
93	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. Journal of Clinical Nursing, 2012, 21, 2419-2428.	1.4	14
94	Affective experience in ecologically relevant contexts is dynamic and not progressively attenuated during pregnancy. Archives of Women's Mental Health, 2012, 15, 481-485.	1.2	6
95	Support Needs and Preferences of Young Adolescents With Asthma and Allergies: "Just No One Really Seems to Understand". Journal of Pediatric Nursing, 2012, 27, 479-490.	0.7	26
96	Impact of Online Support for Youth With Asthma and Allergies: Pilot Study. Journal of Pediatric Nursing, 2012, 27, 65-73.	0.7	38
97	Psychological distress and salivary cortisol covary within persons during pregnancy. Psychoneuroendocrinology, 2012, 37, 270-279.	1.3	79
98	Brief report: An online support intervention: Perceptions of adolescents with physical disabilities. Journal of Adolescence, 2011, 34, 795-800.	1.2	48
99	Computer-Mediated Support for Adolescents With Cerebral Palsy or Spina Bifida. CIN - Computers Informatics Nursing, 2011, 29, 24-33.	0.3	33
100	Online Support Intervention for Adolescents With Asthma and Allergies. Journal of Asthma & Allergy Educators, 2011, 2, 306-317.	0.1	4
101	Effect of home-based peer support on maternal-infant interactions among women with postpartum depression: A randomized, controlled trial. International Journal of Mental Health Nursing, 2011, 20, 345-357.	2.1	65
102	Supporting mothering: Service providers' perspectives of mothers and young children affected by intimate partner violence. Research in Nursing and Health, 2011, 34, 192-203.	0.8	20
103	Online Solutions to Support Needs and Preferences of Parents of Children With Asthma and Allergies. Journal of Family Nursing, 2011, 17, 357-379.	1.0	35
104	"I Want to Meet Other Kids Like Me": Support Needs of Children with Asthma and Allergies. Issues in Comprehensive Pediatric Nursing, 2011, 34, 62-78.	0.6	37
105	Health Professionals' Preparation for Supporting Children and Parents Affected by Asthma and Allergies. Journal of Asthma & Allergy Educators, 2010, 1, 223-231.	0.1	2
106	Maternal Depressive Symptoms and Parenting of Children From Birth to 12 Years. Western Journal of Nursing Research, 2010, 32, 662-685.	0.6	40
107	Differentiation and Clinical Implications of Postpartum Depression and Postpartum Psychosis. JGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2009, 38, 269-279.	0.2	40
108	The role of paternal support in the behavioural development of children exposed to postpartum depression. Canadian Journal of Nursing Research, 2009, 41, 86-106.	0.6	7

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109	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.	0.8	14
110	Researching reducing health disparities: Mixed-methods approaches. <i>Social Science and Medicine</i> , 2008, 66, 1406-1417.	1.8	73
111	Factors Affecting Postpartum Depressive Symptoms of Adolescent Mothers. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2007, 36, 47-54.	0.2	33
112	Canadian Mothers' Perceived Support Needs During Postpartum Depression. <i>JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing</i> , 2007, 36, 441-449.	0.2	82
113	Interventions with depressed mothers and their infants: Modifying interactive behaviours. <i>Journal of Affective Disorders</i> , 2007, 98, 199-205.	2.0	36
114	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.	1.6	53
115	Low-income Canadians' experiences with health-related services: Implications for health care reform. <i>Health Policy</i> , 2006, 76, 106-121.	1.4	50
116	Partnerships and participation in conducting poverty-related health research. <i>Primary Health Care Research and Development</i> , 2005, 6, 356-366.	0.5	10
117	Improving adolescent parent-infant interactions: A pilot study. <i>Journal of Pediatric Nursing</i> , 2001, 16, 53-62.	0.7	29
118	Supporting Parents: Can Intervention Improve Parent-Child Relationships?. <i>Journal of Family Nursing</i> , 2001, 7, 159-187.	1.0	39
119	Infant crying and parent-infant interaction: Theory and measurement. <i>Infant Mental Health Journal</i> , 1999, 20, 452-465.	0.7	10
120	Fostering Resiliency in Infants and Young Children through Parent-Infant Interaction. <i>Infants and Young Children</i> , 1997, 9, 36-45.	0.5	18
121	Violence conjugale et paternité : les défis de l'intervention sociale. <i>Service Social</i> , 0, 60, 72-89.	0.1	3