

Bikram Sekhon

List of Publications by Year in descending order

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Version: 2024-02-01

105
papers

2,791
citations

293460

24
h-index

252626

46
g-index

106
all docs

106
docs citations

106
times ranked

3547
citing authors

#	ARTICLE	IF	CITATIONS
1	Associations of peripheral blood DNA methylation and estimated monocyte proportion differences during infancy with toddler attachment style. <i>Attachment and Human Development</i> , 2023, 25, 132-161.	1.2	10
2	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
3	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
4	Infant DNA methylation: an early indicator of intergenerational trauma?. <i>Early Human Development</i> , 2022, 164, 105519.	0.8	8
5	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
6	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
7	Characterizing and Evaluating Diurnal Salivary Uric Acid Across Pregnancy Among Healthy Women. <i>Frontiers in Endocrinology</i> , 2022, 13, 813564.	1.5	7
8	Impacts of parental technoference on parent-child relationships and child health and developmental outcomes: a scoping review protocol. <i>Systematic Reviews</i> , 2022, 11, 45.	2.5	5
9	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
10	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
11	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
12	Development and Validation of a Prediction Model for Perinatal Arterial Ischemic Stroke in Term Neonates. <i>JAMA Network Open</i> , 2022, 5, e2219203.	2.8	7
13	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
14	Postnatal BPA is associated with increasing executive function difficulties in preschool children. <i>Pediatric Research</i> , 2021, 89, 686-693.	1.1	11
15	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
16	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
17	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
18	Prenatal and postnatal maternal anxiety and amygdala structure and function in young children. <i>Scientific Reports</i> , 2021, 11, 4019.	1.6	33

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19	Protocol for a randomised trial evaluating a preconception-early childhood telephone-based intervention with tailored e-health resources for women and their partners to optimise growth and development among children in Canada: a Healthy Life Trajectory Initiative (HeLTI Canada). <i>BMJ Open</i> , 2021, 11, e046311.	0.8	23
20	Editorial: Pre- or Post- School Influences on Learning Adaptations, Risks and Disabilities in Children and Adolescents: Overlapping Challenges for Public Health, Education and Development. <i>Frontiers in Public Health</i> , 2021, 9, 651179.	1.3	0
21	Fidelity Assessment Checklist Development for Community Nursing Research in Early Childhood. <i>Frontiers in Public Health</i> , 2021, 9, 582950.	1.3	6
22	Compassion in pediatric oncology: A patient, parent and healthcare provider empirical model. <i>Psycho-Oncology</i> , 2021, 30, 1728-1738.	1.0	4
23	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
24	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
25	Perinatal arterial ischemic stroke and periventricular venous infarction in infants with unilateral cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2021, , .	1.1	9
26	The role of maternal nutrition during pregnancy in the intergenerational transmission of childhood adversity. <i>Psychoneuroendocrinology</i> , 2021, 130, 105283.	1.3	2
27	Paternal adverse childhood experiences: Associations with infant DNA methylation. <i>Developmental Psychobiology</i> , 2021, 63, e22174.	0.9	17
28	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
29	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
30	Parenting Interacts With Plasticity Genes in Predicting Behavioral Outcomes in Preschoolers. <i>Canadian Journal of Nursing Research</i> , 2020, 52, 290-307.	0.6	6
31	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
32	Compassion in Pediatric Healthcare: A Scoping Review. <i>Journal of Pediatric Nursing</i> , 2020, 51, 57-66.	0.7	22
33	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
34	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
35	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
36	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

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37	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
38	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
39	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
40	COVID-19 and Women's Health: A Low- and Middle-Income Country Perspective. <i>Frontiers in Global Women S Health</i> , 2020, 1, 572158.	1.1	4
41	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
42	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
43	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
44	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
45	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
46	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
47	Predictors of Infant Care Competence Among Mothers With Postpartum Depression. <i>Clinical Medicine Insights Reproductive Health</i> , 2019, 13, 117955811983491.	3.9	7
48	Partner social support during pregnancy and the postpartum period and inflammation in 3-month-old infants. <i>Biological Psychology</i> , 2019, 144, 11-19.	1.1	8
49	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
50	Parenting apps review: in search of good quality apps. <i>MHealth</i> , 2019, 5, 44-44.	0.9	34
51	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
52	Reply to comments on â€“Prenatal maternal anxiety and children's brain structure and function: A systematic review of neuroimaging studiesâ€™™ (Adamson etÂ“al., <i>J Affect Disord</i> 2018, 241, 117â€“126). <i>Journal of Affective Disorders</i> , 2019, 245, 1189.	2.0	0
53	Nursing Child Assessment Satellite Training Parent-Child Interaction Scales: Comparing American and Canadian Normative and High-Risk Samples. <i>Journal of Pediatric Nursing</i> , 2018, 40, 47-57.	0.7	6
54	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

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55	Concept Analysis of Posttraumatic Stress Disorder. <i>International Journal of Nursing Knowledge</i> , 2018, 29, 176-183.	0.4	0
56	Prenatal Maternal Anxiety in South Asia: A Rapid Best-Fit Framework Synthesis. <i>Frontiers in Psychiatry</i> , 2018, 9, 467.	1.3	11
57	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.	1.7	20
58	Vitamin D Deficiency and Antenatal and Postpartum Depression: A Systematic Review. <i>Nutrients</i> , 2018, 10, 478.	1.7	46
59	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
60	Factors associated with pregnancy-related anxiety in Tanzanian women: a cross sectional study. <i>BMJ Open</i> , 2018, 8, e020056.	0.8	29
61	Adverse childhood experiences and HPA axis function in pregnant women. <i>Hormones and Behavior</i> , 2018, 102, 10-22.	1.0	34
62	Clinical Characteristics, Risk Factors, and Outcomes Associated With Neonatal Hemorrhagic Stroke. <i>JAMA Pediatrics</i> , 2017, 171, 230.	3.3	112
63	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
64	Biological embedding of perinatal social relationships in infant stress reactivity. <i>Developmental Psychobiology</i> , 2017, 59, 425-435.	0.9	25
65	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
66	The effect of perinatal depression treatment for mothers on parenting and child development: A systematic review. <i>Depression and Anxiety</i> , 2017, 34, 928-966.	2.0	131
67	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
68	Maternal sensitivity and social support protect against childhood atopic dermatitis. <i>Allergy, Asthma and Clinical Immunology</i> , 2017, 13, 26.	0.9	86
69	Predictors of Postpartum Depression in Partnered Mothers and Fathers from a Longitudinal Cohort. <i>Community Mental Health Journal</i> , 2017, 53, 420-431.	1.1	59
70	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
71	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
72	Developmental origins of infant stress reactivity profiles: A multi-system approach. <i>Developmental Psychobiology</i> , 2016, 58, 578-599.	0.9	36

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73	Respiratory Health Inequities Experienced by Low-Income Children and Parents. <i>Journal of Poverty</i> , 2016, 20, 278-295.	0.6	0
74	Caregiver-Infant Interaction Quality: A Review of Observational Assessment Tools. <i>Comprehensive Child and Adolescent Nursing</i> , 2016, 39, 107-138.	0.4	16
75	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
76	Mindfulness-based cognitive therapy for psychological distress in pregnancy: study protocol for a randomized controlled trial. <i>Trials</i> , 2016, 17, 498.	0.7	26
77	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
78	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
79	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
80	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
81	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
82	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
83	The influence of newborn early literacy intervention programs in three canadian provinces. <i>Issues in Comprehensive Pediatric Nursing</i> , 2015, 38, 245-265.	0.6	0
84	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
85	Trajectories of Sleep Quality and Associations with Mood during the Perinatal Period. <i>Sleep</i> , 2015, 38, 1237-1245.	0.6	130
86	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
87	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
88	Latent trait cortisol (LTC) during pregnancy: Composition, continuity, change, and concomitants. <i>Psychoneuroendocrinology</i> , 2015, 62, 149-158.	1.3	9
89	Maternal cortisol during pregnancy is related to infant cardiac vagal control. <i>Psychoneuroendocrinology</i> , 2015, 54, 78-89.	1.3	19
90	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

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91	Canadian Nurse Graduates considering Migrating Abroad for Work: Are Their Expectations Being Met in Canada?. Canadian Journal of Nursing Research, 2015, 47, 80-96.	0.6	6
92	How Do Interactions Between Early Caregiving Environment and Genes Influence Health and Behavior?. Biological Research for Nursing, 2014, 16, 83-94.	1.0	12
93	The Alberta Pregnancy Outcomes and Nutrition (APrON) cohort study: rationale and methods. Maternal and Child Nutrition, 2014, 10, 44-60.	1.4	146
94	Approaches to Salivary Cortisol Collection and Analysis in Infants. Biological Research for Nursing, 2014, 16, 398-408.	1.0	23
95	Supporting Mothers'™ Engagement in a Community-Based Methadone Treatment Program. Nursing Research and Practice, 2013, 2013, 1-11.	0.4	4
96	Social Support Needs Identified by Mothers Affected by Intimate Partner Violence. Journal of Interpersonal Violence, 2013, 28, 2873-2893.	1.3	16
97	Support Intervention Needs and Preferences of Fathers Affected by Postpartum Depression. Journal of Perinatal and Neonatal Nursing, 2012, 26, 69-80.	0.5	44
98	Impact of Online Support for Youth With Asthma and Allergies: Pilot Study. Journal of Pediatric Nursing, 2012, 27, 65-73.	0.7	38
99	Mothers Affected by Domestic Violence: Intersections and Opportunities with the Justice System. Journal of Family Violence, 2012, 27, 585-596.	2.1	7
100	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
101	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
102	Canadian Mothers'™ Perceived Support Needs During Postpartum Depression. JOGNN - Journal of Obstetric, Gynecologic, and Neonatal Nursing, 2007, 36, 441-449.	0.2	82
103	Adolescent mothers: Support needs, resources, and support-education interventions. Journal of Adolescent Health, 2004, 35, 509-525.	1.2	79
104	The effect of different soothing interventions on infant crying and on parent-infant interaction. Infant Mental Health Journal, 2002, 23, 310-328.	0.7	17
105	Infant crying and parent-infant interaction: Theory and measurement. Infant Mental Health Journal, 1999, 20, 452-465.	0.7	10