

W Thomas Boyce

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

9,748
citations

117453

34
h-index

128067

60
g-index

65
all docs

65
docs citations

65
times ranked

8795
citing authors

#	ARTICLE	IF	CITATIONS
1	Association Between Measures Derived From Children's Primary Exfoliated Teeth and Psychopathology Symptoms: Results From a Community-Based Study. <i>Frontiers in Dental Medicine</i> , 2022, 3, .	0.5	2
2	Leveraging the Biology of Adversity and Resilience to Transform Pediatric Practice. , 2022, , 20-28.		21
3	Maternal Stress During Pregnancy Predicts Infant Infectious and Noninfectious Illness. <i>Journal of Pediatrics</i> , 2021, 228, 117-125.e2.	0.9	25
4	Externalizing and Internalizing Problems: Associations with Family Adversity and Young Children's Adrenocortical and Autonomic Functioning. <i>Research on Child and Adolescent Psychopathology</i> , 2021, 49, 629-642.	1.4	7
5	Travels with Curly: A personal, collegial tribute to Professor Marla Sokolowski. <i>Journal of Neurogenetics</i> , 2021, 35, 117-118.	0.6	0
6	Change of pace: How developmental tempo varies to accommodate failed provision of early needs. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 120-134.	2.9	18
7	Genes, Environments, and Time: The Biology of Adversity and Resilience. <i>Pediatrics</i> , 2021, 147, .	1.0	96
8	Leveraging the Biology of Adversity and Resilience to Transform Pediatric Practice. <i>Pediatrics</i> , 2021, 147, .	1.0	46
9	Informant-specific reports of peer and teacher relationships buffer the effects of harsh parenting on children's oppositional defiant disorder during kindergarten. <i>Development and Psychopathology</i> , 2020, 32, 163-174.	1.4	15
10	Associations between classroom climate and children's externalizing symptoms: The moderating effect of kindergarten children's parasympathetic reactivity. <i>Development and Psychopathology</i> , 2020, 32, 661-672.	1.4	11
11	Biological sensitivity to context: A test of the hypothesized U-shaped relation between early adversity and stress responsivity. <i>Development and Psychopathology</i> , 2020, 32, 641-660.	1.4	39
12	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
13	Genes and environments, development and time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23235-23241.	3.3	80
14	How a Pandemic Could Advance the Science of Early Adversity. <i>JAMA Pediatrics</i> , 2020, 174, 1131.	3.3	20
15	Associations between multisystem stress reactivity and peer nominated aggression in early childhood vary by sex. <i>Development and Psychopathology</i> , 2020, 32, 1888-1898.	1.4	6
16	Integration of DNA methylation patterns and genetic variation in human pediatric tissues help inform EWAS design and interpretation. <i>Epigenetics and Chromatin</i> , 2019, 12, 1.	1.8	66
17	Children's biobehavioral reactivity to challenge predicts DNA methylation in adolescence and emerging adulthood. <i>Developmental Science</i> , 2019, 22, e12739.	1.3	6
18	Differences in Febrile and Respiratory Illnesses in Minority Children: The Sociodemographic Context of Restrictive Parenting. <i>Academic Pediatrics</i> , 2019, 19, 534-541.	1.0	0

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19	Early Childhood Health and the Life Course: The State of the Science and Proposed Research Priorities. , 2018, , 61-93.		17
20	The biological embedding of early-life socioeconomic status and family adversity in children's genome-wide DNA methylation. Epigenomics, 2018, 10, 1445-1461.	1.0	92
21	Family Socioeconomic Status, Cortisol, and Physical Health in Early Childhood: The Role of Advantageous Neighborhood Characteristics. Psychosomatic Medicine, 2018, 80, 492-501.	1.3	54
22	Social Dominance, School Bullying, and Child Health: What Are Our Ethical Obligations to the Very Young?. , 2018, , 79-85.		0
23	Epigenomic Susceptibility to the Social World: Plausible Paths to a "Newest Morbidity". Academic Pediatrics, 2017, 17, 600-606.	1.0	1
24	Epigenetic correlates of neonatal contact in humans. Development and Psychopathology, 2017, 29, 1517-1538.	1.4	81
25	Child temperament and teacher relationship interactively predict cortisol expression: The prism of classroom climate. Development and Psychopathology, 2017, 29, 1763-1775.	1.4	8
26	Socioeconomic Disparities in Childhood Obesity Risk: Association With an Oxytocin Receptor Polymorphism. JAMA Pediatrics, 2017, 171, 61.	3.3	36
27	Children's Autonomic Nervous System Reactivity Moderates the Relations between Family Adversity and Sleep Problems in Latino 5-Year Olds in the CHAMACOS Study. Frontiers in Public Health, 2017, 5, 155.	1.3	20
28	Layered Social Network Analysis Reveals Complex Relationships in Kindergarteners. Frontiers in Psychology, 2016, 7, 276.	1.1	5
29	The impact of maternal depression and overcrowded housing on associations between autonomic nervous system reactivity and externalizing behavior problems in vulnerable Latino children. Psychophysiology, 2016, 53, 97-104.	1.2	16
30	Commentary: The course of life and life, of course: a commentary on Ben-Shlomo, Cooper and Kuh. International Journal of Epidemiology, 2016, 45, 1000-1002.	0.9	3
31	Children of chronically ill parents: Relationship between parental multiple sclerosis and childhood developmental health. Multiple Sclerosis Journal, 2016, 22, 1452-1462.	1.4	24
32	Differential Susceptibility of the Developing Brain to Contextual Adversity and Stress. Neuropsychopharmacology, 2016, 41, 142-162.	2.8	96
33	Five-minute Apgar score as a marker for developmental vulnerability at 5 years of age. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2016, 101, F114-F120.	1.4	42
34	DOES LOWER SUBJECTIVE SOCIAL STATUS YIELD RISKIER BIOMARKER PROFILES?. Journal of Biosocial Science, 2015, 47, 746-761.	0.5	2
35	Fostering Early Brain Development. JAMA - Journal of the American Medical Association, 2015, 313, 1564.	3.8	1
36	Impact of parental multiple sclerosis on early childhood development: A retrospective cohort study. Multiple Sclerosis Journal, 2015, 21, 1172-1183.	1.4	15

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37	Development and the epigenome: the "synapse"™ of gene"environment interplay. <i>Developmental Science</i> , 2015, 18, 1-23.	1.3	110
38	Social Dominance, School Bullying, and Child Health: What Are Our Ethical Obligations to the Very Young?. <i>Pediatrics</i> , 2015, 135, S24-S30.	1.0	16
39	The symphonic structure of childhood stress reactivity: Patterns of sympathetic, parasympathetic, and adrenocortical responses to psychological challenge. <i>Development and Psychopathology</i> , 2014, 26, 963-982.	1.4	60
40	The lifelong effects of early childhood adversity and toxic stress. <i>Pediatric Dentistry (discontinued)</i> , 2014, 36, 102-8.	0.4	24
41	Epigenetic Vestiges of Early Developmental Adversity: Childhood Stress Exposure and DNA Methylation in Adolescence. <i>Child Development</i> , 2013, 84, 58-75.	1.7	362
42	Toward a new biology of social adversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17143-17148.	3.3	101
43	Gene"environment interplay in <i>Drosophila melanogaster</i> : Chronic food deprivation in early life affects adult exploratory and fitness traits. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17239-17244.	3.3	61
44	Differential susceptibility to the environment: An evolutionary"neurodevelopmental theory. <i>Development and Psychopathology</i> , 2011, 23, 7-28.	1.4	1,289
45	Differentiating challenge reactivity from psychomotor activity in studies of children"s psychophysiology: Considerations for theory and measurement. <i>Journal of Experimental Child Psychology</i> , 2011, 110, 62-79.	0.7	48
46	Autonomic and Adrenocortical Reactivity and Buccal Cell Telomere Length in Kindergarten Children. <i>Psychosomatic Medicine</i> , 2011, 73, 533-540.	1.3	76
47	The interactive effect of marital conflict and stress reactivity on externalizing and internalizing symptoms: The role of laboratory stressors. <i>Development and Psychopathology</i> , 2011, 23, 101-114.	1.4	178
48	Quality of early family relationships and the timing and tempo of puberty: Effects depend on biological sensitivity to context. <i>Development and Psychopathology</i> , 2011, 23, 85-99.	1.4	172
49	Kindergarten stressors and cumulative adrenocortical activation: The "first straws" of allostatic load?. <i>Development and Psychopathology</i> , 2011, 23, 1089-1106.	1.4	60
50	How Experience Gets Under the Skin to Create Gradients in Developmental Health. <i>Annual Review of Public Health</i> , 2010, 31, 329-347.	7.6	566
51	Neuroscience, Molecular Biology, and the Childhood Roots of Health Disparities. <i>JAMA - Journal of the American Medical Association</i> , 2009, 301, 2252.	3.8	1,834
52	Early Father Involvement Moderates Biobehavioral Susceptibility to Mental Health Problems in Middle Childhood. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2006, 45, 1510-1520.	0.3	142
53	Social Stratification, Health, and Violence in the Very Young. <i>Annals of the New York Academy of Sciences</i> , 2006, 1036, 47-68.	1.8	46
54	Biological sensitivity to context: II. Empirical explorations of an evolutionary"developmental theory. <i>Development and Psychopathology</i> , 2005, 17, 303-28.	1.4	288

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55	Biological sensitivity to context: I. An evolutionary“developmental theory of the origins and functions of stress reactivity. <i>Development and Psychopathology</i> , 2005, 17, 271-301.	1.4	1,591
56	Consultation with the Specialist. <i>Pediatrics in Review</i> , 2004, 25, 345-349.	0.2	2
57	A New Approach to Integrating Data From Multiple Informants in Psychiatric Assessment and Research: Mixing and Matching Contexts and Perspectives. <i>American Journal of Psychiatry</i> , 2003, 160, 1566-1577.	4.0	586
58	Associations Between Physiological Reactivity and Children’s Behavior: Advantages of a Multisystem Approach. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2002, 23, 102-113.	0.6	313
59	The Confluence of Mental, Physical, Social, and Academic Difficulties in Middle Childhood. I: Exploring the “Headwaters” of Early Life Morbidities. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2002, 41, 580-587.	0.3	92
60	Temperament, Tympanum, and Temperature: Four Provisional Studies of the Biobehavioral Correlates of Tympanic Membrane Temperature Asymmetries. <i>Child Development</i> , 2002, 73, 718-733.	1.7	26
61	Autonomic reactivity and psychopathology in middle childhood. <i>British Journal of Psychiatry</i> , 2001, 179, 144-150.	1.7	243
62	Social Dominance and Cardiovascular Reactivity in Preschoolers: Associations with SES and Health. <i>Annals of the New York Academy of Sciences</i> , 1999, 896, 363-366.	1.8	11
63	Consultation with the Specialist. <i>Pediatrics in Review</i> , 1996, 17, 323-326.	0.2	3
64	Psychobiologic Reactivity to Stress and Childhood Respiratory Illnesses. <i>Psychosomatic Medicine</i> , 1995, 57, 411-422.	1.3	321
65	Life Events, Cardiovascular Reactivity, and Risk Behavior in Adolescent Boys. <i>Pediatrics</i> , 1995, 96, 1101-1105.	1.0	16