

Benjamin W Nelson

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

981
citations

759233

12
h-index

477307

29
g-index

48
all docs

48
docs citations

48
times ranked

1614
citing authors

#	ARTICLE	IF	CITATIONS
1	Accuracy of Consumer Wearable Heart Rate Measurement During an Ecologically Valid 24-Hour Period: Intraindividual Validation Study. <i>JMIR MHealth and UHealth</i> , 2019, 7, e10828.	3.7	204
2	Guidelines for wrist-worn consumer wearable assessment of heart rate in biobehavioral research. <i>Npj Digital Medicine</i> , 2020, 3, 90.	10.9	131
3	Rapid assessment of psychological and epidemiological correlates of COVID-19 concern, financial strain, and health-related behavior change in a large online sample. <i>PLoS ONE</i> , 2020, 15, e0241990.	2.5	123
4	Replication and reproducibility issues in the relationship between C-reactive protein and depression: A systematic review and focused meta-analysis. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 85-114.	4.1	99
5	Short-term prediction of suicidal thoughts and behaviors in adolescents: Can recent developments in technology and computational science provide a breakthrough?. <i>Journal of Affective Disorders</i> , 2019, 250, 163-169.	4.1	77
6	Extending the Passive-Sensing Toolbox: Using Smart-Home Technology in Psychological Science. <i>Perspectives on Psychological Science</i> , 2018, 13, 718-733.	9.0	40
7	The Clinician as Neuroarchitect: The Importance of Mindfulness and Presence in Clinical Practice. <i>Clinical Social Work Journal</i> , 2014, 42, 218-227.	2.6	35
8	Infant HPA axis as a potential mechanism linking maternal mental health and infant telomere length. <i>Psychoneuroendocrinology</i> , 2018, 88, 38-46.	2.7	30
9	Psychobiological markers of allostatic load in depressed and nondepressed mothers and their adolescent offspring. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 199-211.	5.2	27
10	Mindfulness during romantic conflict moderates the impact of negative partner behaviors on cortisol responses. <i>Hormones and Behavior</i> , 2016, 79, 45-51.	2.1	25
11	Course of ante- and postnatal depressive symptoms related to mothers' HPA axis regulation.. <i>Journal of Abnormal Psychology</i> , 2018, 127, 404-416.	1.9	22
12	Dispositional Mindfulness Moderates the Effect of a Brief Mindfulness Induction on Physiological Stress Responses. <i>Mindfulness</i> , 2015, 6, 1192-1200.	2.8	20
13	Significant reduction in depressive symptoms among patients with moderately-severe to severe depressive symptoms after participation in a therapist-supported, evidence-based mobile health program delivered via a smartphone app. <i>Internet Interventions</i> , 2021, 25, 100408.	2.7	14
14	Perspective-taking influences autonomic attunement between partners during discussion of conflict. <i>Journal of Social and Personal Relationships</i> , 2017, 34, 139-165.	2.3	13
15	How Situational Mindfulness During Conflict Stress Relates to Well-Being. <i>Mindfulness</i> , 2016, 7, 909-915.	2.8	11
16	Does Context Matter? A Multi-Method Assessment of Affect in Adolescent Depression Across Multiple Affective Interaction Contexts. <i>Clinical Psychological Science</i> , 2017, 5, 239-258.	4.0	11
17	Adolescent temperament dimensions as stable prospective risk and protective factors for salivary C-reactive protein. <i>British Journal of Health Psychology</i> , 2018, 23, 186-207.	3.5	11
18	Induction of acute stress through an internet-delivered Trier Social Stress Test as assessed by photoplethysmography on a smartphone. <i>Stress</i> , 2021, 24, 1023-1032.	1.8	11

#	ARTICLE	IF	CITATIONS
19	Maternal stress and social support prospectively predict infant inflammation. <i>Brain, Behavior, and Immunity</i> , 2020, 86, 14-21.	4.1	9
20	Concurrent and prospective associations between fitbit wearableâ€derived RDoC arousal and regulatory constructs and adolescent internalizing symptoms. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2022, 63, 282-295.	5.2	9
21	Perspectiveâ€taking induction mitigates the effect of partner attachment avoidance on selfâ€partner overlap. <i>Personal Relationships</i> , 2015, 22, 356-367.	1.5	8
22	Adolescent sympathetic activity and salivary C-reactive protein: The effects of parental behavior.. <i>Health Psychology</i> , 2017, 36, 955-965.	1.6	8
23	Study Protocol: Transitions in Adolescent Girls (TAG). <i>Frontiers in Psychiatry</i> , 2019, 10, 1018.	2.6	7
24	The quality of early infantâ€caregiver relational attachment and longitudinal changes in infant inflammation across 6 months. <i>Developmental Psychobiology</i> , 2020, 62, 674-683.	1.6	6
25	Using mobile sensing data to assess stress: Associations with perceived and lifetime stress, mental health, sleep, and inflammation. <i>Digital Health</i> , 2021, 7, 205520762110372.	1.8	5
26	Affective and Autonomic Reactivity During Parentâ€Child Interactions in Depressed and Non-Depressed Mothers and Their Adolescent Offspring. <i>Research on Child and Adolescent Psychopathology</i> , 2021, 49, 1513-1526.	2.3	5
27	The Development of Emotion Regulation Across the Transition From Childhood to Adolescence. , 2018, , 140-157.		5
28	Move more, move better: A narrative review of wearable technologies and their application to precision health.. <i>Health Psychology</i> , 2021, 40, 803-810.	1.6	4
29	Prior night sleep moderates the daily spillover between conflict with peers and family and diurnal cortisol. <i>Developmental Psychobiology</i> , 2021, 63, e22209.	1.6	2
30	Adolescents Are More Likely to Help Others on Days They Take Risks and Crave Social Connections. <i>Journal of Research on Adolescence</i> , 2021, , .	3.7	2
31	Title is missing!. , 2020, 15, e0241990.		0
32	Title is missing!. , 2020, 15, e0241990.		0
33	Title is missing!. , 2020, 15, e0241990.		0
34	Title is missing!. , 2020, 15, e0241990.		0