Nava Levit-Binnun

List of Publications by Year
in descending order

33 papers	907 citations	516710 16 h-index	477307 29 g-index
40 all docs	40 docs citations	40 times ranked	1176 citing authors

#	Article	IF	Citations
1	Anomalies in global network connectivity associated with early recovery from alcohol dependence: A network transcranial magnetic stimulation and electroencephalography study. Addiction Biology, 2022, 27, e13146.	2.6	4
2	A Contemplative Biofeedback Intervention for Adults with Autism Spectrum Disorder: Feasibility of a Community-Based Treatment. Applied Psychophysiology Biofeedback, 2021, 46, 141-149.	1.7	1
3	Synchrony with distress in affective empathy and compassion. Psychophysiology, 2021, 58, e13889.	2.4	7
4	The Effects of Mindfulness-Based Stress Reduction on the Association Between Autonomic Interoceptive Signals and Emotion Regulation Selection. Psychosomatic Medicine, 2021, 83, 852-862.	2.0	9
5	Exposure to social suffering in virtual reality boosts compassion and facial synchrony. Computers in Human Behavior, 2021, 122, 106781.	8.5	14
6	The association between mothersâ€™ and daughtersâ€™ positive affect is moderated by child cardiac vagal regulation. Developmental Psychobiology, 2020, 62, 804-815.	1.6	3
7	Phase-Amplitude Markers of Synchrony and Noise: A Resting-State and TMS-EEG Study of Schizophrenia. Cerebral Cortex Communications, 2020, 1, tgaa013.	1.6	6
8	The interactive effects of test-retest and methylphenidate administration on cognitive performance in youth with ADHD: A double-blind placebo-controlled crossover study. Psychiatry Research, 2020, 291, 113056.	3.3	6
9	Interpersonal physiological regulation during coupleÂsupport interactions: Examining the role of respiratory sinus arrhythmia and emotional support. Psychophysiology, 2019, 56, e13443.	2.4	11
10	Effects of methylphenidate on the ERP amplitude in youth with ADHD: A double-blind placebo-controlled cross-over EEG study. PLoS ONE, 2019, 14, e0217383.	2.5	13
11	Affiliative zygomatic synchrony in co-present strangers. Scientific Reports, 2019, 9, 3120.	3.3	24
12	Electroencephalography Functional Networks Reveal Global Effects of Methylphenidate in Youth with Attention Deficit/Hyperactivity Disorder. Brain Connectivity, 2019, 9, 437-450.	1.7	1
13	An eight-week mindfulness-based stress reduction (MBSR) workshop increases regulatory choice flexibility.. Emotion, 2019, 19, 593-604.	1.8	30
14	Contemplative Neuroscience as a Gateway to Mindfulness: Findings from an Educationally Framed Teacher Learning Program. Mindfulness, 2018, 9, 1723-1735.	2.8	9
15	Altered Brain Network Dynamics inÂSchizophrenia: A Cognitive Electroencephalography Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 88-98.	1.5	20
16	Affect dynamics of facial EMG during continuous emotional experiences. Biological Psychology, 2018, 139, 47-58.	2.2	32
17	A quantitative physical model of the TMS-induced discharge artifacts in EEG. PLoS Computational Biology, 2018, 14, e1006177.	3.2	26
18	Increased Support for Political Compromise in the Israeli-Palestinian Conflict Following an 8-Week Mindfulness Workshop. Mindfulness, 2017, 8, 1345-1353.	2.8	23

#	Article	IF	Citations
19	Neural dynamics underlying emotional transmissions between individuals. Social Cognitive and Affective Neuroscience, 2017, 12, 1249-1260.	3.0	16
20	Patterns of Joint Improvisation in Adults with Autism Spectrum Disorder. Frontiers in Psychology, 2017, 8, 1790.	2.1	29
21	Adding network approaches to a neurobiological framework of resilience. Behavioral and Brain Sciences, 2015, 38, e111.	0.7	0
22	A Waitâ€Łist Randomized Controlled Trial of Lovingâ€Kindness Meditation Programme for Selfâ€Criticism. Clinical Psychology and Psychotherapy, 2015, 22, 346-356.	2.7	90
23	The Mere Co-Presence: Synchronization of Autonomic Signals and Emotional Responses across Co-Present Individuals Not Engaged in Direct Interaction. PLoS ONE, 2015, 10, e0125804.	2.5	93
24	The relationship between sensory responsiveness profiles, attachment orientations, and anxiety symptoms. Australian Journal of Psychology, 2014, 66, 233-240.	2.8	26
25	Impaired network stability in schizophrenia revealed by TMS perturbations. Schizophrenia Research, 2014, 152, 322-324.	2.0	47
26	Sensory and motor secondary symptoms as indicators of brain vulnerability. Journal of Neurodevelopmental Disorders, 2013, 5, 26.	3.1	53
27	Finding behavioral and network indicators of brain vulnerability. Frontiers in Human Neuroscience, 2011, 6, 10.	2.0	27
28	Differences in TMS-evoked responses between schizophrenia patients and healthy controls can be observed without a dedicated EEG system. Clinical Neurophysiology, 2010, 121, 332-339.	1.5	33
29	Neural representations of kinematic laws of motion: Evidence for action-perception coupling. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 20582-20587.	7.1	134
30	Transcranial Magnetic Stimulation in a Finger-tapping Task Separates Motor from Timing Mechanisms and Induces Frequency Doubling. Journal of Cognitive Neuroscience, 2007, 19, 721-733.	2.3	10
31	Transcranial Magnetic Stimulation at M1 disrupts cognitive networks in schizophrenia. Schizophrenia Research, 2007, 93, 334-344.	2.0	16
32	On the similarities between the perception and production of elliptical trajectories. Experimental Brain Research, 2006, 172, 533-555.	1.5	37
33	Quantitative Detection of Protein Arrays. Analytical Chemistry, 2003, 75, 1436-1441.	6.5	54