

Nava Levit-Binnun

List of Publications by Year in descending order

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Version: 2024-02-01

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	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
2	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
3	A Waitâ€List Randomized Controlled Trial of Lovingâ€Kindness Meditation Programme for Selfâ€Criticism. Clinical Psychology and Psychotherapy, 2015, 22, 346-356.	2.7	90
4	Quantitative Detection of Protein Arrays. Analytical Chemistry, 2003, 75, 1436-1441.	6.5	54
5	Sensory and motor secondary symptoms as indicators of brain vulnerability. Journal of Neurodevelopmental Disorders, 2013, 5, 26.	3.1	53
6	Impaired network stability in schizophrenia revealed by TMS perturbations. Schizophrenia Research, 2014, 152, 322-324.	2.0	47
7	On the similarities between the perception and production of elliptical trajectories. Experimental Brain Research, 2006, 172, 533-555.	1.5	37
8	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
9	Affect dynamics of facial EMG during continuous emotional experiences. Biological Psychology, 2018, 139, 47-58.	2.2	32
10	An eight-week mindfulness-based stress reduction (MBSR) workshop increases regulatory choice flexibility.. Emotion, 2019, 19, 593-604.	1.8	30
11	Patterns of Joint Improvisation in Adults with Autism Spectrum Disorder. Frontiers in Psychology, 2017, 8, 1790.	2.1	29
12	Finding behavioral and network indicators of brain vulnerability. Frontiers in Human Neuroscience, 2011, 6, 10.	2.0	27
13	The relationship between sensory responsiveness profiles, attachment orientations, and anxiety symptoms. Australian Journal of Psychology, 2014, 66, 233-240.	2.8	26
14	A quantitative physical model of the TMS-induced discharge artifacts in EEG. PLoS Computational Biology, 2018, 14, e1006177.	3.2	26
15	Affiliative zygomatic synchrony in co-present strangers. Scientific Reports, 2019, 9, 3120.	3.3	24
16	Increased Support for Political Compromise in the Israeli-Palestinian Conflict Following an 8-Week Mindfulness Workshop. Mindfulness, 2017, 8, 1345-1353.	2.8	23
17	Altered Brain Network Dynamics in Schizophrenia: A Cognitive Electroencephalography Study. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 88-98.	1.5	20
18	Transcranial Magnetic Stimulation at M1 disrupts cognitive networks in schizophrenia. Schizophrenia Research, 2007, 93, 334-344.	2.0	16

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19	Neural dynamics underlying emotional transmissions between individuals. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 1249-1260.	3.0	16
20	Exposure to social suffering in virtual reality boosts compassion and facial synchrony. <i>Computers in Human Behavior</i> , 2021, 122, 106781.	8.5	14
21	Effects of methylphenidate on the ERP amplitude in youth with ADHD: A double-blind placebo-controlled cross-over EEG study. <i>PLoS ONE</i> , 2019, 14, e0217383.	2.5	13
22	Interpersonal physiological regulation during couple support interactions: Examining the role of respiratory sinus arrhythmia and emotional support. <i>Psychophysiology</i> , 2019, 56, e13443.	2.4	11
23	Transcranial Magnetic Stimulation in a Finger-tapping Task Separates Motor from Timing Mechanisms and Induces Frequency Doubling. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 721-733.	2.3	10
24	Contemplative Neuroscience as a Gateway to Mindfulness: Findings from an Educationally Framed Teacher Learning Program. <i>Mindfulness</i> , 2018, 9, 1723-1735.	2.8	9
25	The Effects of Mindfulness-Based Stress Reduction on the Association Between Autonomic Interoceptive Signals and Emotion Regulation Selection. <i>Psychosomatic Medicine</i> , 2021, 83, 852-862.	2.0	9
26	Synchrony with distress in affective empathy and compassion. <i>Psychophysiology</i> , 2021, 58, e13889.	2.4	7
27	Phase-Amplitude Markers of Synchrony and Noise: A Resting-State and TMS-EEG Study of Schizophrenia. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa013.	1.6	6
28	The interactive effects of test-retest and methylphenidate administration on cognitive performance in youth with ADHD: A double-blind placebo-controlled crossover study. <i>Psychiatry Research</i> , 2020, 291, 113056.	3.3	6
29	Anomalies in global network connectivity associated with early recovery from alcohol dependence: A network transcranial magnetic stimulation and electroencephalography study. <i>Addiction Biology</i> , 2022, 27, e13146.	2.6	4
30	The association between mothers' and daughters' positive affect is moderated by child cardiac vagal regulation. <i>Developmental Psychobiology</i> , 2020, 62, 804-815.	1.6	3
31	Electroencephalography Functional Networks Reveal Global Effects of Methylphenidate in Youth with Attention Deficit/Hyperactivity Disorder. <i>Brain Connectivity</i> , 2019, 9, 437-450.	1.7	1
32	A Contemplative Biofeedback Intervention for Adults with Autism Spectrum Disorder: Feasibility of a Community-Based Treatment. <i>Applied Psychophysiology Biofeedback</i> , 2021, 46, 141-149.	1.7	1
33	Adding network approaches to a neurobiological framework of resilience. <i>Behavioral and Brain Sciences</i> , 2015, 38, e111.	0.7	0