

# Paul E Rapp

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

533  
citations

1040056

9  
h-index

940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

688  
citing authors

#	ARTICLE	IF	CITATIONS
1	Re-examination of the evidence for low-dimensional, nonlinear structure in the human electroencephalogram. <i>Electroencephalography and Clinical Neurophysiology</i> , 1996, 98, 213-222.	0.3	268
2	Traumatic Brain Injury Detection Using Electrophysiological Methods. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 11.	2.0	101
3	Connecting combat-related mild traumatic brain injury with posttraumatic stress disorder symptoms through brain imaging. <i>Neuroscience Letters</i> , 2014, 577, 11-15.	2.1	35
4	Disrupted Gamma Synchrony after Mild Traumatic Brain Injury and Its Correlation with White Matter Abnormality. <i>Frontiers in Neurology</i> , 2017, 8, 571.	2.4	28
5	Is a diagnosis of "mild traumatic brain injury" a category mistake?. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, S13-S23.	2.1	26
6	Patient Characterization Protocols for Psychophysiological Studies of Traumatic Brain Injury and Post-TBI Psychiatric Disorders. <i>Frontiers in Neurology</i> , 2013, 4, 91.	2.4	16
7	Specific transfer entropy and other state-dependent transfer entropies for continuous-state input-output systems. <i>Physical Review E</i> , 2017, 96, 022121.	2.1	12
8	Statistical Issues in TBI Clinical Studies. <i>Frontiers in Neurology</i> , 2013, 4, 177.	2.4	11
9	Identifying Electrophysiological Prodromes of Post-traumatic Stress Disorder: Results from a Pilot Study. <i>Frontiers in Psychiatry</i> , 2017, 8, 71.	2.6	10
10	Utility of P300 ERP in monitoring post-trauma mental health: A longitudinal study in military personnel returning from combat deployment. <i>Journal of Psychiatric Research</i> , 2018, 101, 5-13.	3.1	7
11	Communication patterns in a psychotherapy following traumatic brain injury: A quantitative case study based on symbolic dynamics. <i>BMC Psychiatry</i> , 2011, 11, 119.	2.6	6
12	Single-Trial Mechanisms Underlying Changes in Averaged P300 ERP Amplitude and Latency in Military Service Members After Combat Deployment. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 377.	2.0	5
13	Information dynamics with confidence: Using reservoir computing to construct confidence intervals for information-dynamic measures. <i>Chaos</i> , 2019, 29, 083113.	2.5	4
14	Predictors of Neurocognitive Syndromes in Combat Veterans. <i>Cureus</i> , 2015, 7, e293.	0.5	2
15	Commentary on Wright and Bourke "The growth of cognition: Free energy minimization and the embryogenesis of cortical computation". <i>Physics of Life Reviews</i> , 2021, 36, 24-26.	2.8	1
16	Alternative Devices for Heart Rate Variability Measures: A Comparative Test "Retest Reliability Study. <i>Behavioral Sciences (Basel, Switzerland)</i> , 2021, 11, 68.	2.1	1
17	Procedures for the Comparative Testing of Noninvasive Neuroassessment Devices. <i>Journal of Neurotrauma</i> , 2015, 32, 1281-1286.	3.4	0
18	On the Operational Utility of Measures of Multichannel EEGs. <i>Entropy</i> , 2021, 23, 1434.	2.2	0

#	ARTICLE	IF	CITATIONS
19	Cautionary Observations Concerning the Introduction of Psychophysiological Biomarkers into Neuropsychiatric Practice. <i>Psychiatry International</i> , 2022, 3, 181-205.	1.0	0