

Adam Takacs

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

873
citations

567281

15
h-index

552781

26
g-index

47
all docs

47
docs citations

47
times ranked

723
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Role of Memory Representations in Action Control: Neurophysiological Decoding Reveals the Reactivation of Integrated Stimulus-Response Feature Representations. <i>Journal of Cognitive Neuroscience</i> , 2022, 34, 1246-1258.	2.3	6
2	Protocol to decode representations from EEG data with intermixed signals using temporal signal decomposition and multivariate pattern-analysis. <i>STAR Protocols</i> , 2022, 3, 101399.	1.2	3
3	Neurophysiological mechanisms underlying motor feature binding processes and representations. <i>Human Brain Mapping</i> , 2021, 42, 1313-1327.	3.6	21
4	On the functional role of striatal and anterior cingulate GABA + in stimulus-response binding. <i>Human Brain Mapping</i> , 2021, 42, 1863-1878.	3.6	9
5	Perception-Action Integration Is Modulated by the Catecholaminergic System Depending on Learning Experience. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 592-600.	2.1	5
6	Dissociation between two aspects of procedural learning in Tourette syndrome: Enhanced statistical and impaired sequence learning. <i>Child Neuropsychology</i> , 2021, 27, 799-821.	1.3	6
7	Error Processing During the Online Retrieval of Probabilistic Sequence Knowledge. <i>Journal of Psychophysiology</i> , 2021, 35, 61-75.	0.7	7
8	Neurophysiology of embedded response plans: age effects in action execution but not in feature integration from preadolescence to adulthood. <i>Journal of Neurophysiology</i> , 2021, 125, 1382-1395.	1.8	8
9	Neurophysiological and functional neuroanatomical coding of statistical and deterministic rule information during sequence learning. <i>Human Brain Mapping</i> , 2021, 42, 3182-3201.	3.6	13
10	Adaptation to recent outcomes attenuates the lasting effect of initial experience on risky decisions. <i>Scientific Reports</i> , 2021, 11, 10132.	3.3	1
11	Implicit anticipation of probabilistic regularities: Larger CNV emerges for unpredictable events. <i>Neuropsychologia</i> , 2021, 156, 107826.	1.6	7
12	Lower-level associations in Gilles de la Tourette syndrome: Convergence between hyperbinding of stimulus and response features and procedural hyperfunctioning theories. <i>European Journal of Neuroscience</i> , 2021, 54, 5143-5160.	2.6	7
13	Access to Procedural Memories After One Year: Evidence for Robust Memory Consolidation in Tourette Syndrome. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 715254.	2.0	2
14	Perception-action integration in young age—A cross-sectional EEG study. <i>Developmental Cognitive Neuroscience</i> , 2021, 50, 100977.	4.0	10
15	Tourette syndrome as a motor disorder revisited — Evidence from action coding. <i>NeuroImage: Clinical</i> , 2021, 30, 102611.	2.7	12
16	Increased scale-free and aperiodic neural activity during sensorimotor integration—a novel facet in Tourette syndrome. <i>Brain Communications</i> , 2021, 3, fcab250.	3.3	11
17	Multi-level decoding of task sets in neurophysiological data during cognitive flexibility. <i>iScience</i> , 2021, 24, 103502.	4.1	14
18	Increased perception-action binding in Tourette syndrome. <i>Brain</i> , 2020, 143, 1934-1945.	7.6	65

#	ARTICLE	IF	CITATIONS
19	Decoding Stimulus-Response Representations and Their Stability Using EEG-Based Multivariate Pattern Analysis. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa016.	1.6	48
20	Connecting EEG signal decomposition and response selection processes using the theory of event coding framework. <i>Human Brain Mapping</i> , 2020, 41, 2862-2877.	3.6	70
21	Tracking the implicit acquisition of nonadjacent transitional probabilities by ERPs. <i>Memory and Cognition</i> , 2019, 47, 1546-1566.	1.6	21
22	Do adolescents take more risks? Not when facing a novel uncertain situation. <i>Cognitive Development</i> , 2019, 50, 105-117.	1.3	6
23	ERPs differentiate the sensitivity to statistical probabilities and the learning of sequential structures during procedural learning. <i>Biological Psychology</i> , 2018, 135, 180-193.	2.2	49
24	Is procedural memory enhanced in Tourette syndrome? Evidence from a sequence learning task. <i>Cortex</i> , 2018, 100, 84-94.	2.4	43
25	Exercising Control Over Memory Consolidation. <i>Trends in Cognitive Sciences</i> , 2017, 21, 310-312.	7.8	13
26	Procedural learning in Tourette syndrome, ADHD, and comorbid Tourette-ADHD: Evidence from a probabilistic sequence learning task. <i>Brain and Cognition</i> , 2017, 117, 33-40.	1.8	33
27	Dynamics of EEG functional connectivity during statistical learning. <i>Neurobiology of Learning and Memory</i> , 2017, 144, 216-229.	1.9	41
28	Statistical learning leads to persistent memory: Evidence for one-year consolidation. <i>Scientific Reports</i> , 2017, 7, 760.	3.3	59
29	Do all inhibitions act alike? A study of go/no-go and stop-signal paradigms. <i>PLoS ONE</i> , 2017, 12, e0186774.	2.5	76
30	Age-related characteristics of risky decision-making and progressive expectation formation. <i>Behavioural Brain Research</i> , 2016, 312, 405-414.	2.2	19
31	High trait anxiety is associated with attenuated feedback-related negativity in risky decision making. <i>Neuroscience Letters</i> , 2015, 600, 188-192.	2.1	39
32	Children With ADHD Show Impairments in Multiple Stages of Information Processing in a Stroop Task: An ERP Study. <i>Developmental Neuropsychology</i> , 2015, 40, 329-347.	1.4	18
33	Different strategies underlying uncertain decision making: Higher executive performance is associated with enhanced feedback-related negativity. <i>Psychophysiology</i> , 2015, 52, 367-377.	2.4	34
34	Does Rare Error Count in Impulsivity?. <i>Journal of Psychophysiology</i> , 2015, 29, 64-72.	0.7	3
35	Neuropsychological Profiles and Behavioral Ratings in ADHD Overlap Only in the Dimension of Syndrome Severity. <i>Advances in Psychiatry</i> , 2014, 2014, 1-8.	0.4	1
36	Verbal fluency in children with ADHD: Strategy using and temporal properties. <i>Child Neuropsychology</i> , 2014, 20, 415-429.	1.3	38

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37	Generalized lapse of responding in trait impulsivity indicated by ERPs: The role of energetic factors in inhibitory control. <i>International Journal of Psychophysiology</i> , 2014, 92, 16-25.	1.0	5
38	The Bifactor Model of the Strengths and Difficulties Questionnaire. <i>European Journal of Psychological Assessment</i> , 2013, 29, 299-307.	3.0	28
39	The latent classes of subclinical ADHD symptoms: Convergences of multiple informant reports. <i>Research in Developmental Disabilities</i> , 2012, 33, 1677-1689.	2.2	13