Adam Takacs

List of Publications by Year
in descending order

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	Do all inhibitions act alike? A study of go/no-go and stop-signal paradigms. PLoS ONE, 2017, 12, e0186774.	2.5	76
2	Connecting EEG signal decomposition and response selection processes using the theory of event coding framework. Human Brain Mapping, 2020, 41, 2862-2877.	3.6	70
3	Increased perception-action binding in Tourette syndrome. Brain, 2020, 143, 1934-1945.	7.6	65
4	Statistical learning leads to persistent memory: Evidence for one-year consolidation. Scientific Reports, 2017, 7, 760.	3.3	59
5	ERPs differentiate the sensitivity to statistical probabilities and the learning of sequential structures during procedural learning. Biological Psychology, 2018, 135, 180-193.	2.2	49
6	Decoding Stimulus–Response Representations and Their Stability Using EEG-Based Multivariate Pattern Analysis. Cerebral Cortex Communications, 2020, 1, tgaa016.	1.6	48
7	Is procedural memory enhanced in Tourette syndrome? Evidence from a sequence learning task. Cortex, 2018, 100, 84-94.	2.4	43
8	Dynamics of EEG functional connectivity during statistical learning. Neurobiology of Learning and Memory, 2017, 144, 216-229.	1.9	41
9	High trait anxiety is associated with attenuated feedback-related negativity in risky decision making. Neuroscience Letters, 2015, 600, 188-192.	2.1	39
10	Verbal fluency in children with ADHD: Strategy using and temporal properties. Child Neuropsychology, 2014, 20, 415-429.	1.3	38
11	Different strategies underlying uncertain decision making: Higher executive performance is associated with enhanced feedback–related negativity. Psychophysiology, 2015, 52, 367-377.	2.4	34
12	Procedural learning in Tourette syndrome, ADHD, and comorbid Tourette-ADHD: Evidence from a probabilistic sequence learning task. Brain and Cognition, 2017, 117, 33-40.	1.8	33
13	The Bifactor Model of the Strengths and Difficulties Questionnaire. European Journal of Psychological Assessment, 2013, 29, 299-307.	3.0	28
14	Tracking the implicit acquisition of nonadjacent transitional probabilities by ERPs. Memory and Cognition, 2019, 47, 1546-1566.	1.6	21
15	Neurophysiological mechanisms underlying motor feature binding processes and representations. Human Brain Mapping, 2021, 42, 1313-1327.	3.6	21
16	Age-related characteristics of risky decision-making and progressive expectation formation. Behavioural Brain Research, 2016, 312, 405-414.	2.2	19
17	Children With ADHD Show Impairments in Multiple Stages of Information Processing in a Stroop Task: An ERP Study. Developmental Neuropsychology, 2015, 40, 329-347.	1.4	18
18	Multi-level decoding of task sets in neurophysiological data during cognitive flexibility. IScience, 2021, 24, 103502.	4.1	14

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19	The latent classes of subclinical ADHD symptoms: Convergences of multiple informant reports. Research in Developmental Disabilities, 2012, 33, 1677-1689.	2.2	13
20	Exercising Control Over Memory Consolidation. Trends in Cognitive Sciences, 2017, 21, 310-312.	7.8	13
21	Neurophysiological and functional neuroanatomical coding of statistical and deterministic rule information during sequence learning. Human Brain Mapping, 2021, 42, 3182-3201.	3.6	13
22	Tourette syndrome as a motor disorder revisited â€" Evidence from action coding. NeuroImage: Clinical, 2021, 30, 102611.	2.7	12
23	Increased scale-free and aperiodic neural activity during sensorimotor integrationâ€"a novel facet in Tourette syndrome. Brain Communications, 2021, 3, fcab250.	3.3	11
24	Perception-action integration in young ageâ€"A cross-sectional EEG study. Developmental Cognitive Neuroscience, 2021, 50, 100977.	4.0	10
25	On the functional role of striatal and anterior cingulate GABA + in stimulusâ€response binding. Human Brain Mapping, 2021, 42, 1863-1878.	3.6	9
26	Neurophysiology of embedded response plans: age effects in action execution but not in feature integration from preadolescence to adulthood. Journal of Neurophysiology, 2021, 125, 1382-1395.	1.8	8
27	Error Processing During the Online Retrieval of Probabilistic Sequence Knowledge. Journal of Psychophysiology, 2021, 35, 61-75.	0.7	7
28	Implicit anticipation of probabilistic regularities: Larger CNV emerges for unpredictable events. Neuropsychologia, 2021, 156, 107826.	1.6	7
29	Lowerâ€level associations in Gilles de la Tourette syndrome: Convergence between hyperbinding of stimulus and response features and procedural hyperfunctioning theories. European Journal of Neuroscience, 2021, 54, 5143-5160.	2.6	7
30	Do adolescents take more risks? Not when facing a novel uncertain situation. Cognitive Development, 2019, 50, 105-117.	1.3	6
31	Dissociation between two aspects of procedural learning in Tourette syndrome: Enhanced statistical and impaired sequence learning. Child Neuropsychology, 2021, 27, 799-821.	1.3	6
32	On the Role of Memory Representations in Action Control: Neurophysiological Decoding Reveals the Reactivation of Integrated Stimulusâ€"Response Feature Representations. Journal of Cognitive Neuroscience, 2022, 34, 1246-1258.	2.3	6
33	Generalized lapse of responding in trait impulsivity indicated by ERPs: The role of energetic factors in inhibitory control. International Journal of Psychophysiology, 2014, 92, 16-25.	1.0	5
34	Perception-Action Integration Is Modulated by the Catecholaminergic System Depending on Learning Experience. International Journal of Neuropsychopharmacology, 2021, 24, 592-600.	2.1	5
35	Does Rare Error Count in Impulsivity?. Journal of Psychophysiology, 2015, 29, 64-72.	0.7	3
36	Protocol to decode representations from EEG data with intermixed signals using temporal signal decomposition and multivariate pattern-analysis. STAR Protocols, 2022, 3, 101399.	1.2	3

#	Article	IF	Citations
37	Access to Procedural Memories After One Year: Evidence for Robust Memory Consolidation in Tourette Syndrome. Frontiers in Human Neuroscience, 2021, 15, 715254.	2.0	2
38	Neuropsychological Profiles and Behavioral Ratings in ADHD Overlap Only in the Dimension of Syndrome Severity. Advances in Psychiatry, 2014, 2014, 1-8.	0.4	1
39	Adaptation to recent outcomes attenuates the lasting effect of initial experience on risky decisions. Scientific Reports, 2021, 11, 10132.	3.3	1