Andreea O Diaconescu

List of Publications by Year
in descending order

44 papers	1,808 citations	394421 19 h-index	361022 35 g-index
52 all docs	52 docs citations	52 times ranked	2680 citing authors

#	Article	IF	Citations
1	The PhysIO Toolbox for Modeling Physiological Noise in fMRI Data. Journal of Neuroscience Methods, 2017, 276, 56-72.	2.5	289
2	Spatiotemporal Dependency of Age-Related Changes in Brain Signal Variability. Cerebral Cortex, 2014, 24, 1806-1817.	2.9	160
3	Translational Perspectives for Computational Neuroimaging. Neuron, 2015, 87, 716-732.	8.1	154
4	Increased Cerebral Metabolism After 1 Year of Deep Brain Stimulation in Alzheimer Disease. Archives of Neurology, 2012, 69, 1141-8.	4.5	148
5	Inferring on the Intentions of Others by Hierarchical Bayesian Learning. PLoS Computational Biology, 2014, 10, e1003810.	3.2	134
6	Hierarchical prediction errors in midbrain and septum during social learning. Social Cognitive and Affective Neuroscience, 2017, 12, 618-634.	3.0	103
7	Visual dominance and multisensory integration changes with age. NeuroImage, 2013, 65, 152-166.	4.2	96
8	Modeling Ketamine Effects on Synaptic Plasticity During the Mismatch Negativity. Cerebral Cortex, 2013, 23, 2394-2406.	2.9	93
9	The co-occurrence of multisensory facilitation and cross-modal conflict in the human brain. Journal of Neurophysiology, 2011, 106, 2896-2909.	1.8	61
10	Ketamine Affects Prediction Errors about Statistical Regularities: A Computational Single-Trial Analysis of the Mismatch Negativity. Journal of Neuroscience, 2020, 40, 5658-5668.	3.6	44
11	Distinct functional networks associated with improvement of affective symptoms and cognitive function during citalopram treatment in geriatric depression. Human Brain Mapping, 2011, 32, 1677-1691.	3.6	43
12	Aberrant Effective Connectivity in Schizophrenia Patients during Appetitive Conditioning. Frontiers in Human Neuroscience, 2011, 4, 239.	2.0	39
13	Analysis and correction of field fluctuations in fMRI data using field monitoring. NeuroImage, 2017, 154, 92-105.	4.2	38
14	Atypical processing of uncertainty in individuals at risk for psychosis. NeuroImage: Clinical, 2020, 26, 102239.	2.7	37
15	Social Bayes: Using Bayesian Modeling to Study Autistic Trait–Related Differences in Social Cognition. Biological Psychiatry, 2020, 87, 185-193.	1.3	36
16	Aberrant computational mechanisms of social learning and decision-making in schizophrenia and borderline personality disorder. PLoS Computational Biology, 2020, 16, e1008162.	3.2	33
17	Dopamine-induced changes in neural network patterns supporting aversive conditioning. Brain Research, 2010, 1313, 143-161.	2.2	27
18	Hierarchical Bayesian models of social inference for probing persecutory delusional ideation.. Journal of Abnormal Psychology, 2020, 129, 556-569.	1.9	24

#	ARTICLE	IF	CITATIONS
19	Models of persecutory delusions: a mechanistic insight into the early stages of psychosis. Molecular Psychiatry, 2019, 24, 1258-1267.	7.9	21
20	Inflexible social inference in individuals with subclinical persecutory delusional tendencies. Schizophrenia Research, 2020, 215, 344-351.	2.0	21
21	Bayesian modelling captures inter-individual differences in social belief computations in the putamen and insula. Cortex, 2020, 131, 221-236.	2.4	16
22	Ten simple rules for creating a brand-new virtual academic meeting (even amid a pandemic). PLoS Computational Biology, 2020, 16, e1008485.	3.2	14
23	Catecholaminergic modulation of meta-learning. ELife, 2019, 8, .	6.0	14
24	Neural arbitration between social and individual learning systems. ELife, 2020, 9, .	6.0	14
25	Inversion of hierarchical Bayesian models using Gaussian processes. NeuroImage, 2015, 118, 133-145.	4.2	12
26	Modality-dependent â€œWhatâ€•and â€œWhereâ€•Preparatory Processes in Auditory and Visual Systems. Journal of Cognitive Neuroscience, 2011, 23, 1609-1623.	2.3	10
27	Bayesian inference, dysconnectivity and neuromodulation in schizophrenia. Brain, 2016, 139, 1874-1876.	7.6	10
28	Learning alters local face space geometry. Vision Research, 2006, 46, 4143-4151.	1.4	8
29	Modality-independent processes in cued motor preparation revealed by cortical potentials. NeuroImage, 2008, 42, 1255-1265.	4.2	8
30	Reduced cortical GABA and glutamate in high schizotypy. Psychopharmacology, 2021, 238, 2459-2470.	3.1	6
31	High schizotypy traits are associated with reduced hippocampal resting state functional connectivity. Psychiatry Research - Neuroimaging, 2021, 307, 111215.	1.8	5
32	A Computational Model of Hopelessness and Active-Escape Bias in Suicidality. Computational Psychiatry, 2022, 6, 34.	2.0	5
33	Human aging alters social inference about othersâ€™ changing intentions. Neurobiology of Aging, 2021, 103, 98-108.	3.1	4
34	F157. HIERARCHICAL PREDICTION ERRORS DURING AUDITORY MISMATCH UNDER PHARMACOLOGICAL MANIPULATIONS: A COMPUTATIONAL SINGLE-TRIAL EEG ANALYSIS. Schizophrenia Bulletin, 2018, 44, S281-S282.	4.3	2
35	872. Mechanisms of Peer Influence on Decision-Making in Adolescence. Biological Psychiatry, 2017, 81, S352-S353.	1.3	1
36	Computational Approaches to Treatment Response Prediction in Major Depression Using Brain Activity and Behavioral Data: A Systematic Review. Network Neuroscience, 0, , 1-52.	2.6	1

#	Article	IF	Citations
37	F237. DOPAMINERGIC EFFECTS ON HIERARCHICAL PREDICTION ERRORS AND CONNECTIVITY DURING SOCIAL LEARNING. Schizophrenia Bulletin, 2018, 44, S314-S315.	4.3	0
38	F90. SOCIAL INFERENCE AND BELIEFS DIFFER IN INDIVIDUALS WITH SUBCLINICAL PERSECUTORY DELUSIONAL TENDENCIES. Schizophrenia Bulletin, 2018, 44, S254-S255.	4.3	0
39	T64. LINKING SUBCLINICAL PERSECUTORY IDEATION TO INFLEXIBLE SOCIAL INFERENCE UNDER UNCERTAINTY. Schizophrenia Bulletin, 2020, 46, S255-S256.	4.3	0
40	Structural and functional neuroimaging of schizophrenia. , 2020, , 597-608.		0
41	Title is missing!. , 2020, 16, e1008162.		0
42	Title is missing!. , 2020, 16, e1008162.		0
43	Title is missing!. , 2020, 16, e1008162.		0
44	Title is missing!. , 2020, 16, e1008162.		0