

An aberrant precision account of autism

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Citation Report

#	ARTICLE	IF	CITATIONS
1	A Computational Account of Borderline Personality Disorder: Impaired Predictive Learning about Self and Others Through Bodily Simulation. <i>Frontiers in Psychiatry</i> , 2014, 5, 111.	1.3	17
2	A striking reduction of simple loudness adaptation in autism. <i>Scientific Reports</i> , 2015, 5, 16157.	1.6	54
3	Why empathy has a beneficial impact on others in medicine: unifying theories. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 457.	1.0	128
4	A predictive nature for tactile awareness? Insights from damaged and intact central-nervous-system functioning. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 287.	1.0	6
5	Visual integration in autism. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 387.	1.0	11
6	The sense of agency in autism spectrum disorders: a dissociation between prospective and retrospective mechanisms?. <i>Frontiers in Psychology</i> , 2015, 6, 1278.	1.1	33
7	Predictive coding in autism spectrum disorder and attention deficit hyperactivity disorder. <i>Journal of Neurophysiology</i> , 2015, 114, 2625-2636.	0.9	75
8	Children with autism spectrum disorder show reduced adaptation to number. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7868-7872.	3.3	77
9	A Duet for one. <i>Consciousness and Cognition</i> , 2015, 36, 390-405.	0.8	272
10	Context sensitivity in action decreases along the autism spectrum: a predictive processing perspective. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20141557.	1.2	65
11	Computational Psychiatry: towards a mathematically informed understanding of mental illness. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2016, 87, jnp-2015-310737.	0.9	156
12	The felt presence of other minds: Predictive processing, counterfactual predictions, and mentalising in autism. <i>Consciousness and Cognition</i> , 2015, 36, 376-389.	0.8	72
13	Neural variability: friend or foe?. <i>Trends in Cognitive Sciences</i> , 2015, 19, 322-328.	4.0	188
14	On the functions, mechanisms, and malfunctions of intracortical contextual modulation. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 52, 1-20.	2.9	90
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16	Autonomic and brain responses associated with empathy deficits in autism spectrum disorder. <i>Human Brain Mapping</i> , 2015, 36, 3323-3338.	1.9	84
17	Behavioral, perceptual, and neural alterations in sensory and multisensory function in autism spectrum disorder. <i>Progress in Neurobiology</i> , 2015, 134, 140-160.	2.8	265
18	Diametrical diseases reflect evolutionary-genetic tradeoffs. <i>Evolution, Medicine and Public Health</i> , 2015, 2015, 216-253.	1.1	49

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19	Shift toward prior knowledge confers a perceptual advantage in early psychosis and psychosis-prone healthy individuals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13401-13406.	3.3	226
20	Building the Observer into the System: Toward a Realistic Description of Human Interaction with the World. <i>Systems</i> , 2016, 4, 32.	1.2	10
21	Atypical Brain Mechanisms of Prediction According to Uncertainty in Autism. <i>Frontiers in Neuroscience</i> , 2016, 10, 317.	1.4	29
22	Neural Elements for Predictive Coding. <i>Frontiers in Psychology</i> , 2016, 7, 1792.	1.1	218
23	Can Bayesian Theories of Autism Spectrum Disorder Help Improve Clinical Practice?. <i>Frontiers in Psychiatry</i> , 2016, 7, 107.	1.3	101
24	No rapid audiovisual recalibration in adults on the autism spectrum. <i>Scientific Reports</i> , 2016, 6, 21756.	1.6	62
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94	Hierarchical Bayesian models of delusion. <i>Consciousness and Cognition</i> , 2018, 61, 129-147.	0.8	33
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97	Sensory hypersensitivity predicts enhanced attention capture by faces in the early development of ASD. <i>Developmental Cognitive Neuroscience</i> , 2018, 29, 11-20.	1.9	59
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99	Observing and participating in social interactions: Action perception and action control across the autistic spectrum. <i>Developmental Cognitive Neuroscience</i> , 2018, 29, 168-175.	1.9	67
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118	It's all in your head: Expectations create illusory perception in a dual-task setup. <i>Consciousness and Cognition</i> , 2018, 65, 197-208.	0.8	33
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133	Autism and psychosis as diametrical disorders of embodiment. <i>Evolution, Medicine and Public Health</i> , 2019, 2019, 121-138.	1.1	20
134	Bayesian Approach to Psychotherapy Integration: Strategic Modification of Priors. <i>Frontiers in Psychology</i> , 2019, 10, 356.	1.1	6
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168	Causal Inference in Generalizable Environments: Systematic Representative Design. <i>Psychological Inquiry</i> , 2019, 30, 173-202.	0.4	22
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424	Predictive coding in autism spectrum disorder, attention-deficit/hyperactivity disorder, and dyslexia. , 2023, , 221-269.		0
431	Robotic Active Tactile Sensing Inspired by Serotonergic Modulation Using Active Inference. <i>Lecture Notes in Computer Science</i> , 2023, , 33-55.	1.0	0