

Attention, Uncertainty, and Free-Energy

Frontiers in Human Neuroscience

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Active Inference, Attention, and Motor Preparation. <i>Frontiers in Psychology</i> , 2011, 2, 218.	1.1	103
2	Action understanding and active inference. <i>Biological Cybernetics</i> , 2011, 104, 137-160.	0.6	550
3	Ongoing Brain Activity Fluctuations Directly Account for Intertrial and Indirectly for Intersubject Variability in Stroop Task Performance. <i>Cerebral Cortex</i> , 2011, 21, 2612-2619.	1.6	97
4	A Free Energy Principle for Biological Systems. <i>Entropy</i> , 2012, 14, 2100-2121.	1.1	231
5	Explaining neural signals in human visual cortex with an associative learning model.. <i>Behavioral Neuroscience</i> , 2012, 126, 575-581.	0.6	40
6	Variability of perceptual multistability: from brain state to individual trait. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 988-1000.	1.8	61
7	Repetition priming and repetition suppression: Multiple mechanisms in need of testing. <i>Cognitive Neuroscience</i> , 2012, 3, 250-259.	0.6	26
8	Predictive coding, precision and synchrony. <i>Cognitive Neuroscience</i> , 2012, 3, 238-239.	0.6	72
9	Effective Connectivity of the Human Cerebellum during Visual Attention. <i>Journal of Neuroscience</i> , 2012, 32, 11453-11460.	1.7	88
10	Feeling the strain: Predicting the third dimension of core affect. <i>Behavioral and Brain Sciences</i> , 2012, 35, 166-167.	0.4	0
11	Perceptions as Hypotheses: Saccades as Experiments. <i>Frontiers in Psychology</i> , 2012, 3, 151.	1.1	290
12	Less Is More: Expectation Sharpens Representations in the Primary Visual Cortex. <i>Neuron</i> , 2012, 75, 265-270.	3.8	654
13	Cognitive Control. <i>Proceedings of the IEEE</i> , 2012, 100, 3156-3169.	16.4	71
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15	Active inference and agency: optimal control without cost functions. <i>Biological Cybernetics</i> , 2012, 106, 523-541.	0.6	176
16	Waking and dreaming consciousness: Neurobiological and functional considerations. <i>Progress in Neurobiology</i> , 2012, 98, 82-98.	2.8	226
17	Embodied inference and spatial cognition. <i>Cognitive Processing</i> , 2012, 13, 171-177.	0.7	24
18	Capture of kinesthesia by a competing cutaneous input. <i>Attention, Perception, and Psychophysics</i> , 2012, 74, 1539-1551.	0.7	5

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20	Attention Reverses the Effect of Prediction in Silencing Sensory Signals. <i>Cerebral Cortex</i> , 2012, 22, 2197-2206.	1.6	341
21	What does functional MRI measure? Two complementary perspectives. <i>Trends in Cognitive Sciences</i> , 2012, 16, 491-492.	4.0	3
22	Across-study and within-subject functional connectivity of a right temporo-parietal junction subregion involved in stimulusâ€“context integration. <i>NeuroImage</i> , 2012, 60, 2389-2398.	2.1	98
23	Dynamic causal modelling of precision and synaptic gain in visual perception â€” an EEG study. <i>NeuroImage</i> , 2012, 63, 223-231.	2.1	64
24	Reply to commentaries on â€œConsciousness, crosstalk and the mereological fallacy: An evolutionary perspectiveâ€” <i>Physics of Life Reviews</i> , 2012, 9, 458-459.	1.5	1
25	Dopamine, Affordance and Active Inference. <i>PLoS Computational Biology</i> , 2012, 8, e1002327.	1.5	288
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29	Emotion and Anticipation in an Enactive Framework for Cognition (Response to Andy Clark). <i>Frontiers in Psychology</i> , 2012, 3, 398.	1.1	7
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33	The role of prediction in social neuroscience. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 147.	1.0	130
34	Information flow, dynamical systems theory and the human brain. <i>Physics of Life Reviews</i> , 2012, 9, 78-79.	1.5	3
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57	Are we predictive engines? Perils, prospects, and the puzzle of the porous perceiver. <i>Behavioral and Brain Sciences</i> , 2013, 36, 233-253.	0.4	151
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60	Neuronal inference must be local, selective, and coordinated. <i>Behavioral and Brain Sciences</i> , 2013, 36, 222-223.	0.4	7
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67	The coherent organization of mental life depends on mechanisms for context-sensitive gain-control that are impaired in schizophrenia. <i>Frontiers in Psychology</i> , 2013, 4, 307.	1.1	47
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71	The Social Modulation of Pain: Others as Predictive Signals of Salience " a Systematic Review. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 386.	1.0	171
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94	Cognitive control in cognitive dynamic systems: A new way of thinking inspired by the brain. , 2014, , .		5
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