David V Smith

List of Publications by Year
in descending order

54	3,461	279701	197736
papers	citations	23	49
		h-index	g-index

70	70	70	6131
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Precuneus Is a Functional Core of the Default-Mode Network. Journal of Neuroscience, 2014, 34, 932-940.	1.7	700
2	Variability in the analysis of a single neuroimaging dataset by many teams. Nature, 2020, 582, 84-88.	13.7	634
3	Distinct Value Signals in Anterior and Posterior Ventromedial Prefrontal Cortex. Journal of Neuroscience, 2010, 30, 2490-2495.	1.7	255
4	Resting state networks distinguish human ventral tegmental area from substantia nigra. NeuroImage, 2014, 100, 580-589.	2.1	196
5	Electrophysiological correlates of default-mode processing in macaque posterior cingulate cortex. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5948-5953.	3.3	153
6	Meta-analysis of reward processing in major depressive disorder reveals distinct abnormalities within the reward circuit. Translational Psychiatry, 2019, 9, 293.	2.4	124
7	Decoding the anatomical network of spatial attention. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1518-1523.	3.3	111
8	Characterizing individual differences in functional connectivity using dual-regression and seed-based approaches. NeuroImage, 2014, 95, 1-12.	2.1	105
9	Functional connectivity with ventromedial prefrontal cortex reflects subjective value for social rewards. Social Cognitive and Affective Neuroscience, 2014, 9, 2017-2025.	1.5	87
10	Using fMRI to study reward processing in humans: past, present, and future. Journal of Neurophysiology, 2016, 115, 1664-1678.	0.9	84
11	Sleep Deprivation Alters Valuation Signals in the Ventromedial Prefrontal Cortex. Frontiers in Behavioral Neuroscience, 2011, 5, 70.	1.0	69
12	Spatial Attention Evokes Similar Activation Patterns for Visual and Auditory Stimuli. Journal of Cognitive Neuroscience, 2010, 22, 347-361.	1.1	65
13	Toward a cumulative science of functional integration: A meta‐analysis of psychophysiological interactions. Human Brain Mapping, 2016, 37, 2904-2917.	1.9	60
14	Nucleus Accumbens Mediates Relative Motivation for Rewards in the Absence of Choice. Frontiers in Human Neuroscience, 2011, 5, 87.	1.0	55
15	Multimodal mapping of the face connectome. Nature Human Behaviour, 2020, 4, 397-411.	6.2	53
16	Cognitive Control Signals in Posterior Cingulate Cortex. Frontiers in Human Neuroscience, 2010, 4, 223.	1.0	52
17	Within- and cross-participant classifiers reveal different neural coding of information. NeuroImage, 2011, 56, 699-708.	2.1	51
18	Mapping social reward and punishment processing in the human brain: A voxel-based meta-analysis of neuroimaging findings using the social incentive delay task. Neuroscience and Biobehavioral Reviews, 2021, 122, 1-17.	2.9	46

#	Article	IF	Citations
19	The next step in modern brain lesion analysis: multivariate pattern analysis. Brain, 2014, 137, 2405-2407.	3.7	44
20	Decision neuroscience: neuroeconomics. Wiley Interdisciplinary Reviews: Cognitive Science, 2010, 1, 854-871.	1.4	43
21	Rapid Modulation of Sensory Processing Induced by Stimulus Conflict. Journal of Cognitive Neuroscience, 2011, 23, 2620-2628.	1.1	34
22	What shall I be, what must I be: neural correlates of personal goal activation. Frontiers in Integrative Neuroscience, 2013, 6, 123.	1.0	34
23	Reason's Enemy Is Not Emotion: Engagement of Cognitive Control Networks Explains Biases in Gain/Loss Framing. Journal of Neuroscience, 2017, 37, 3588-3598.	1.7	32
24	Functional parcellation of the default mode network: a large-scale meta-analysis. Scientific Reports, 2020, 10, 16096.	1.6	32
25	Social closeness and feedback modulate susceptibility to the framing effect. Social Neuroscience, 2015, 10, 35-45.	0.7	29
26	Functional connectivity with distinct neural networks tracks fluctuations in gain/loss framing susceptibility. Human Brain Mapping, 2015, 36, 2743-2755.	1.9	28
27	Distinct Reward Properties are Encoded via Corticostriatal Interactions. Scientific Reports, 2016, 6, 20093.	1.6	28
28	What is in a name? Spatial brain circuits are used to track discourse references. NeuroReport, 2007, 18, 1215-1219.	0.6	23
29	The influence of relationship closeness on default-mode network connectivity during social interactions. Social Cognitive and Affective Neuroscience, 2020, 15, 261-271.	1.5	23
30	Reward Sensitivity Enhances Ventrolateral Prefrontal Cortex Activation during Free Choice. Frontiers in Neuroscience, 2016, 10, 529.	1.4	20
31	Obesity is associated with reduced orbitofrontal cortex volume: A coordinate-based meta-analysis. NeuroImage: Clinical, 2020, 28, 102420.	1.4	20
32	Large-Scale Network Coupling with the Fusiform Cortex Facilitates Future Social Motivation. ENeuro, 2017, 4, ENEURO.0084-17.2017.	0.9	18
33	Metaâ€analysis of psychophysiological interactions: Revisiting clusterâ€level thresholding and sample sizes. Human Brain Mapping, 2017, 38, 588-591.	1.9	16
34	Decision neuroscience and neuroeconomics: Recent progress and ongoing challenges. Wiley Interdisciplinary Reviews: Cognitive Science, 2022, 13, e1589.	1.4	16
35	Toward an integrative perspective on the neural mechanisms underlying persistent maladaptive behaviors. European Journal of Neuroscience, 2018, 48, 1870-1883.	1.2	13
36	Reward Processing. , 2015, , 361-366.		12

#	Article	IF	Citations
37	Family history of depression is associated with alterations in task‐dependent connectivity between the cerebellum and ventromedial prefrontal cortex. Depression and Anxiety, 2021, 38, 508-520.	2.0	12
38	Synchrony between sensory and cognitive networks is associated with subclinical variation in autistic traits. Frontiers in Human Neuroscience, 2015, 9, 146.	1.0	11
39	Exploiting Trial-to-Trial Variability in Multimodal Experiments. Frontiers in Human Neuroscience, 2011, 5, 80.	1.0	9
40	Age-related differences in ventral striatal and default mode network function during reciprocated trust. NeuroImage, 2022, 256, 119267.	2.1	7
41	Reward enhances connectivity between the ventral striatum and the default mode network. NeuroImage, 2022, 258, 119398.	2.1	7
42	The Role of Social Reward and Corticostriatal Connectivity in Substance Use. Journal of Psychiatry and Brain Science, 2020, 5, .	0.3	6
43	Distinct alterations in cerebellar connectivity with substantia nigra and ventral tegmental area in Parkinson's disease. Scientific Reports, 2022, 12, 3289.	1.6	6
44	Substance Abuse in Emerging Adults: The Role of Neuromelanin and Ventral Striatal Response to Social and Monetary Rewards. Brain Sciences, 2022, 12, 352.	1.1	5
45	Manipulating executive function with transcranial direct current stimulation. Frontiers in Integrative Neuroscience, 2009, 3, 26.	1.0	4
46	The Effect of Stimulus Duration and Motor Response in Hemispatial Neglect during a Visual Search Task. PLoS ONE, 2012, 7, e37369.	1.1	3
47	Reference and preference: how does the brain scale subjective value?. Frontiers in Human Neuroscience, 2009, 3, .	1.0	2
48	Grant Report on Social Reward Learning in Schizophrenia. Journal of Psychiatry and Brain Science, 2020, 5, .	0.3	2
49	Social nudges: utility conferred from others. Nature Neuroscience, 2015, 18, 791-792.	7.1	1
50	Reference and preference: how does the brain scale subjective value?. Frontiers in Human Neuroscience, 2009, 3, 11.	1.0	1
51	T109. Reward-Dependent Connectivity With Orbitofrontal Cortex in Subclinical Depression. Biological Psychiatry, 2018, 83, S170-S171.	0.7	0
52	Distinguishing Remitted Bipolar Disorder From Remitted Unipolar Depression in Preadolescent Children: A Neural Reward Processing Perspective. Biological Psychiatry, 2020, 87, S276.	0.7	0
53	Inflammatory Signaling and Corticostriatal Functional Connectivity to Anticipated Valence and Salience of Reward and Threat Stimuli: An Investigation in Depressed vs. Non-Depressed Young Adults. Biological Psychiatry, 2021, 89, S298-S299.	0.7	0
54	Decision uncertainty during hypothesis testing enhances memory accuracy for incidental information. Learning and Memory, 2022, 29, 93-99.	0.5	0