Mark G Stokes

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/410287/publications.pdf

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44	3,478	279701	377752
papers	citations	23 h-index	34 g-index

48	48	48	2622
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	â€˜Activity-silentâ€™ working memory in prefrontal cortex: a dynamic coding framework. Trends in Cognitive Sciences, 2015, 19, 394-405.	4.0	606
2	Dynamic hidden states underlying working-memory-guided behavior. Nature Neuroscience, 2017, 20, 864-871.	7.1	397
3	Top-Down Activation of Shape-Specific Population Codes in Visual Cortex during Mental Imagery. Journal of Neuroscience, 2009, 29, 1565-1572.	1.7	282
4	Prioritizing Information during Working Memory: Beyond Sustained Internal Attention. Trends in Cognitive Sciences, 2017, 21, 449-461.	4.0	275
5	Stable and Dynamic Coding for Working Memory in Primate Prefrontal Cortex. Journal of Neuroscience, 2017, 37, 6503-6516.	1.7	175
6	Shape-specific preparatory activity mediates attention to targets in human visual cortex. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19569-19574.	3.3	166
7	Distinct Mechanisms for Distractor Suppression and Target Facilitation. Journal of Neuroscience, 2016, 36, 1797-1807.	1.7	137
8	Revealing hidden states in visual working memory using electroencephalography. Frontiers in Systems Neuroscience, 2015, 9, 123.	1.2	131
9	Long-term memory prepares neural activity for perception. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E360-7.	3.3	116
10	Testing sensory evidence against mnemonic templates. ELife, 2015, 4, e09000.	2.8	112
11	Concurrent visual and motor selection during visual working memory guided action. Nature Neuroscience, 2019, 22, 477-483.	7.1	109
12	Decoding Rich Spatial Information with High Temporal Resolution. Trends in Cognitive Sciences, 2015, 19, 636-638.	4.0	95
13	Selective inhibition of distracting input. Behavioural Brain Research, 2018, 355, 36-47.	1.2	95
14	Oscillatory Brain State Predicts Variability in Working Memory. Journal of Neuroscience, 2014, 34, 7735-7743.	1.7	92
15	Resting GABA and glutamate concentrations do not predict visual gamma frequency or amplitude. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9301-9306.	3.3	90
16	Premembering Experience: A Hierarchy of Time-Scales for Proactive Attention. Neuron, 2019, 104, 132-146.	3.8	84
17	Drifting codes within a stable coding scheme for working memory. PLoS Biology, 2020, 18, e3000625.	2.6	57
18	Decoding the influence of anticipatory states on visual perception in the presence of temporal distractors. Nature Communications, 2018, 9, 1449.	5.8	48

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19	Unimodal and Bimodal Access to Sensory Working Memories by Auditory and Visual Impulses. Journal of Neuroscience, 2020, 40, 671-681.	1.7	48
20	Temporally Unconstrained Decoding Reveals Consistent but Time-Varying Stages of Stimulus Processing. Cerebral Cortex, 2019, 29, 863-874.	1.6	46
21	Benefits of flexible prioritization in working memory can arise without costs.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 398-411.	0.7	42
22	Reward Boosts Neural Coding of Task Rules to Optimize Cognitive Flexibility. Journal of Neuroscience, 2019, 39, 8549-8561.	1.7	41
23	An anteriorâ€“posterior axis within the ventromedial prefrontal cortex separates self and reward. Social Cognitive and Affective Neuroscience, 2017, 12, 1859-1868.	1.5	39
24	Theoretical distinction between functional states in working memory and their corresponding neural states. Visual Cognition, 2020, 28, 420-432.	0.9	31
25	Decoding visual colour from scalp electroencephalography measurements. NeuroImage, 2021, 237, 118030.	2.1	26
26	Previously Reward-Associated Stimuli Capture Spatial Attention in the Absence of Changes in the Corresponding Sensory Representations as Measured with MEG. Journal of Neuroscience, 2020, 40, 5033-5050.	1.7	23
27	Reward boosts working memory encoding over a brief temporal window. Visual Cognition, 2015, 23, 291-312.	0.9	22
28	Hierarchical Encoding of Social Cues in Primate Inferior Temporal Cortex. Cerebral Cortex, 2015, 25, 3036-3045.	1.6	20
29	A Hierarchy of Functional States in Working Memory. Journal of Neuroscience, 2021, 41, 4461-4475.	1.7	20
30	Comparing the prioritization of items and feature-dimensions in visual working memory. Journal of Vision, 2020, 20, 25.	0.1	19
31	One Thing Leads to Another: Anticipating Visual Object Identity Based on Associative-Memory Templates. Journal of Neuroscience, 2020, 40, 4010-4020.	1.7	15
32	Preferential encoding of behaviorally relevant predictions revealed by EEG. Frontiers in Human Neuroscience, 2014, 8, 687.	1.0	5
33	A pilot study of the effect of short-term escitalopram treatment on brain metabolites and gamma-oscillations in healthy subjects. Journal of Psychopharmacology, 2016, 30, 579-580.	2.0	4
34	A common neural network architecture for visual search and working memory. Visual Cognition, 2020, 28, 356-371.	0.9	4
35	Attentional Control in Subclinical Anxiety and Depression: Depression Symptoms Are Associated With Deficits in Target Facilitation, Not Distractor Inhibition. Frontiers in Psychology, 2020, 11, 1660.	1.1	1
36	Decoding the Influence of Anticipatory States on Visual Perception in the Presence of Temporal Distractors. SSRN Electronic Journal, 0, , .	0.4	1

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37	Representation of active and latent items in working-memory-guided behavior. Journal of Vision, 2019, 19, 134.	0.1	0
38	Integrating Reward Information for Prospective Behavior. Journal of Neuroscience, 2022, 42, 1804-1819.	1.7	0
39	Drifting codes within a stable coding scheme for working memory. , 2020, 18, e3000625.		0
40	Drifting codes within a stable coding scheme for working memory. , 2020, 18, e3000625.		0
41	Drifting codes within a stable coding scheme for working memory. , 2020, 18, e3000625.		0
42	Drifting codes within a stable coding scheme for working memory. , 2020, 18, e3000625.		0
43	Drifting codes within a stable coding scheme for working memory. , 2020, 18, e3000625.		0
44	Drifting codes within a stable coding scheme for working memory. , 2020, 18, e3000625.		0