

David Pascucci

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

826
citations

623734

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26
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51
all docs

51
docs citations

51
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Laws of concatenated perception: Vision goes for novelty, decisions for perseverance. PLoS Biology, 2019, 17, e3000144.	5.6	113
2	Getting rid of visual distractors: the why, when, how, and where. Current Opinion in Psychology, 2019, 29, 135-147.	4.9	104
3	Immediate Effect of Internal Reward on Visual Adaptation. Psychological Science, 2013, 24, 1317-1322.	3.3	54
4	Short-term and long-term plasticity in the visual-attention system: Evidence from habituation of attentional capture. Neurobiology of Learning and Memory, 2016, 130, 159-169.	1.9	54
5	Estimating EEG Source Dipole Orientation Based on Singular-value Decomposition for Connectivity Analysis. Brain Topography, 2019, 32, 704-719.	1.8	52
6	Filtering visual onsets via habituation: A context-specific long-term memory of irrelevant stimuli. Psychonomic Bulletin and Review, 2018, 25, 1028-1034.	2.8	50
7	Serial dependence does not originate from low-level visual processing. Cognition, 2021, 212, 104709.	2.2	50
8	Connectome spectral analysis to track EEG task dynamics on a subsecond scale. NeuroImage, 2020, 221, 117137.	4.2	40
9	Desensitizing the attention system to distraction while idling: A new latent learning phenomenon in the visual attention domain.. Journal of Experimental Psychology: General, 2018, 147, 1827-1850.	2.1	40
10	Gating by induced π -asynchrony in selective attention. Human Brain Mapping, 2018, 39, 3854-3870.	3.6	25
11	Location transfer of perceptual learning: Passive stimulation and double training. Vision Research, 2015, 108, 93-102.	1.4	24
12	The distracting impact of repeated visible and invisible onsets on focused attention.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 879-892.	0.9	23
13	Modeling time-varying brain networks with a self-tuning optimized Kalman filter. PLoS Computational Biology, 2020, 16, e1007566.	3.2	23
14	The connectome spectrum as a canonical basis for a sparse representation of fast brain activity. NeuroImage, 2021, 244, 118611.	4.2	21
15	Monetary Reward Modulates Task-Irrelevant Perceptual Learning for Invisible Stimuli. PLoS ONE, 2015, 10, e0124009.	2.5	16
16	Permeability of priming of pop out to expectations. Journal of Vision, 2012, 12, 21-21.	0.3	13
17	Serial dependence and representational momentum in single-trial perceptual decisions. Scientific Reports, 2021, 11, 9910.	3.3	12
18	Independent circuits in basal ganglia and cortex for the processing of reward and precision feedback. NeuroImage, 2017, 162, 56-64.	4.2	10

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19	Nested oscillations and brain connectivity during sequential stages of feature-based attention. <i>NeuroImage</i> , 2020, 223, 117354.	4.2	10
20	Predictive brain: Addressing the level of representation by reviewing perceptual hysteresis. <i>Cortex</i> , 2021, 141, 535-540.	2.4	10
21	Context-specific distractors rejection: contextual cues control long-term habituation of attentional capture by abrupt onsets. <i>Visual Cognition</i> , 2019, 27, 291-304.	1.6	9
22	Time-varying effective EEG source connectivity: the optimization of model parameters*. , 2019, 2019, 6438-6441.		9
23	Acoustic cues to visual detection: A classification image study. <i>Journal of Vision</i> , 2011, 11, 7-7.	0.3	8
24	The anisotropic field of ensemble coding. <i>Scientific Reports</i> , 2021, 11, 8212.	3.3	8
25	A regularized and smoothed General Linear Kalman Filter for more accurate estimation of time-varying directed connectivity*. , 2019, 2019, 611-615.		7
26	Selective attention involves a feature-specific sequential release from inhibitory gating. <i>NeuroImage</i> , 2022, 246, 118782.	4.2	7
27	Source imaging of high-density visual evoked potentials with multi-scale brain parcellations and connectomes. <i>Scientific Data</i> , 2022, 9, 9.	5.3	4
28	Structure supports function: Informing directed and dynamic functional connectivity with anatomical priors. <i>Network Neuroscience</i> , 2022, 6, 401-419.	2.6	4
29	Feature distribution learning by passive exposure. <i>Cognition</i> , 2022, 227, 105211.	2.2	3
30	Adding another dimension to history effects in vision: Larger serial dependence in the depth plane than in the fronto-parallel plane in virtual reality. <i>Journal of Vision</i> , 2021, 21, 2505.	0.3	1
31	Feature distribution learning by passive exposure. <i>Journal of Vision</i> , 2021, 21, 2559.	0.3	1
32	Serial dependence is related to the task and not the stimulus. <i>Journal of Vision</i> , 2021, 21, 2495.	0.3	1
33	Perceptual decisions under stable visual input: absence of serial dependence and the build-up of adaptation. <i>Journal of Vision</i> , 2021, 21, 2201.	0.3	0
34	Serial dependence from distractor stimuli at irrelevant locations. <i>Journal of Vision</i> , 2021, 21, 2591.	0.3	0
35	Efficient ensemble summaries are inversely related to visual crowding. <i>Journal of Vision</i> , 2021, 21, 2093.	0.3	0
36	Laws of concatenated perception: Vision goes for novelty, Decisions for perseverance. <i>Journal of Vision</i> , 2018, 18, 1049.	0.3	0

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37	Context-specific long-term habituation of attentional capture. <i>Journal of Vision</i> , 2019, 19, 140.	0.3	0
38	Modeling time-varying brain networks with a self-tuning optimized Kalman filter. , 2020, 16, e1007566.		0
39	Modeling time-varying brain networks with a self-tuning optimized Kalman filter. , 2020, 16, e1007566.		0
40	Modeling time-varying brain networks with a self-tuning optimized Kalman filter. , 2020, 16, e1007566.		0
41	Modeling time-varying brain networks with a self-tuning optimized Kalman filter. , 2020, 16, e1007566.		0