Robert Langner

List of Publications by Year
in descending order

70	6,337	101543	85541
papers	citations	36 h-index	71 g-index

76	76	76	9027
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Response-code conflict in dual-task interference and its modulation by age. Psychological Research, 2023, 87, 260-280.	1.7	5
2	Predictive Value of Body Mass Index in Minimally Invasive Mitral Valve Surgery. Thoracic and Cardiovascular Surgeon, 2022, 70, 106-111.	1.0	1
3	Evaluation of thresholding methods for activation likelihood estimation metaâ€analysis via largeâ€scale simulations. Human Brain Mapping, 2022, 43, 3987-3997.	3.6	4
4	The Aging Brain and Executive Functions Revisited: Implications from Meta-analytic and Functional-Connectivity Evidence. Journal of Cognitive Neuroscience, 2021, 33, 1716-1752.	2.3	18
5	Meta-Analytic Connectivity Modelling (MACM): A Tool for Assessing Region-Specific Functional Connectivity Patterns in Task-Constrained States. , 2021, , 93-104.		9
6	Failure Load and Fatigue Behavior of Monolithic Translucent Zirconia, PICN and Rapid-Layer Posterior Single Crowns on Zirconia Implants. Materials, 2021, 14, 1990.	2.9	5
7	Delineating visual, auditory and motor regions in the human brain with functional neuroimaging: a BrainMap-based meta-analytic synthesis. Scientific Reports, 2021, 11, 9942.	3.3	10
8	Age differences in predicting working memory performance from network-based functional connectivity. Cortex, 2020, 132, 441-459.	2.4	20
9	Network-based fMRI-neurofeedback training of sustained attention. NeuroImage, 2020, 221, 117194.	4.2	36
10	Variability in the analysis of a single neuroimaging dataset by many teams. Nature, 2020, 582, 84-88.	27.8	634
11	Four new cytoarchitectonic areas surrounding the primary and early auditory cortex in human brains. Cortex, 2020, 128, 1-21.	2.4	32
12	The age-adjusted Charlson comorbidity index in minimally invasive mitral valve surgery. European Journal of Cardio-thoracic Surgery, 2019, 56, 1124-1130.	1.4	9
13	Editorial for the special issue â€œResting-state fMRI and cognitionâ€•in Brain and Cognition. Brain and Cognition, 2019, 131, 1-3.	1.8	1
14	Common and distinct neural correlates of dual-tasking and task-switching: a meta-analytic review and a neuro-cognitive processing model of human multitasking. Brain Structure and Function, 2019, 224, 1845-1869.	2.3	69
15	Neuroimaging-based prediction of mental traits: Road to utopia or Orwell?. PLoS Biology, 2019, 17, e3000497.	5.6	23
16	A network view on brain regions involved in expertsâ€™ object and pattern recognition: Implications for the neural mechanisms of skilled visual perception. Brain and Cognition, 2019, 131, 74-86.	1.8	7
17	Functional connectivity of the vigilant-attention network in children and adolescents with attention-deficit/hyperactivity disorder. Brain and Cognition, 2019, 131, 56-65.	1.8	16
18	How to Characterize the Function of a Brain Region. Trends in Cognitive Sciences, 2018, 22, 350-364.	7.8	158

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19	Towards a human self-regulation system: Common and distinct neural signatures of emotional and behavioural control. Neuroscience and Biobehavioral Reviews, 2018, 90, 400-410.	6.1	123
20	Predicting personality from network-based resting-state functional connectivity. Brain Structure and Function, 2018, 223, 2699-2719.	2.3	119
21	The heterogeneity of the left dorsal premotor cortex evidenced by multimodal connectivity-based parcellation and functional characterization. NeuroImage, 2018, 170, 400-411.	4.2	63
22	Methodology of performance scoring in the d2 sustained-attention test: Cumulative-reliability functions and practical guidelines.. Psychological Assessment, 2018, 30, 339-357.	1.5	89
23	When specific action biases meet nonspecific preparation: Event repetition modulates the variable-foreperiod effect.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 1313-1323.	0.9	26
24	The Right Dorsal Premotor Mosaic: Organization, Functions, and Connectivity. Cerebral Cortex, 2017, 27, bhw065.	2.9	66
25	On the integrity of functional brain networks in schizophrenia, Parkinson's disease, and advanced age: Evidence from connectivityâ€based singleâ€subject classification. Human Brain Mapping, 2017, 38, 5845-5858.	3.6	35
26	Mobilizing cognition for speeded action: try-harder instructions promote motivated readiness in the constant-foreperiod paradigm. Psychological Research, 2017, 81, 1135-1151.	1.7	43
27	Functional Connectivity Differences of the Subthalamic Nucleus Related to <scp>P</scp>arkinson's Disease. Human Brain Mapping, 2016, 37, 1235-1253.	3.6	25
28	Everyday Life Cognitive Instability Predicts Simple Reaction Time Variability: Analysis of Reaction Time Distributions and Delta Plots. Applied Cognitive Psychology, 2016, 30, 92-102.	1.6	22
29	Multimodal connectivity mapping of the human left anterior and posterior lateral prefrontal cortex. Brain Structure and Function, 2016, 221, 2589-2605.	2.3	25
30	ANIMA: A data-sharing initiative for neuroimaging meta-analyses. NeuroImage, 2016, 124, 1245-1253.	4.2	37
31	Editorial: Neural implementation of expertise. Frontiers in Human Neuroscience, 2015, 9, 545.	2.0	2
32	Subspecialization in the human posterior medial cortex. NeuroImage, 2015, 106, 55-71.	4.2	171
33	Three key regions for supervisory attentional control: Evidence from neuroimaging meta-analyses. Neuroscience and Biobehavioral Reviews, 2015, 48, 22-34.	6.1	248
34	Aging and response conflict solution: behavioural and functional connectivity changes. Brain Structure and Function, 2015, 220, 1739-1757.	2.3	27
35	Interindividual differences in cognitive flexibility: influence of gray matter volume, functional connectivity and trait impulsivity. Brain Structure and Function, 2015, 220, 2401-2414.	2.3	73
36	An age-related shift of resting-state functional connectivity of the subthalamic nucleus: a potential mechanism for compensating motor performance decline in older adults. Frontiers in Aging Neuroscience, 2014, 6, 178.	3.4	27

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37	Brain networks of perceptual decision-making: an fMRI ALE meta-analysis. Frontiers in Human Neuroscience, 2014, 8, 445.	2.0	42
38	Neural correlates of verbal creativity: differences in resting-state functional connectivity associated with expertise in creative writing. Frontiers in Human Neuroscience, 2014, 8, 516.	2.0	29
39	Effects of prior information on decoding degraded speech: An fMRI study. Human Brain Mapping, 2014, 35, 61-74.	3.6	48
40	Translating working memory into action: Behavioral and neural evidence for using motor representations in encoding visuo-spatial sequences. Human Brain Mapping, 2014, 35, 3465-3484.	3.6	26
41	Meta-analytic connectivity modeling revisited: Controlling for activation base rates. NeuroImage, 2014, 99, 559-570.	4.2	44
42	Are reaction times obtained during fMRI scanning reliable and valid measures of behavior?. Experimental Brain Research, 2013, 227, 93-100.	1.5	16
43	Characterization of the temporo-parietal junction by combining data-driven parcellation, complementary connectivity analyses, and functional decoding. NeuroImage, 2013, 81, 381-392.	4.2	250
44	Is There â€œOneâ€•DLPFC in Cognitive Action Control? Evidence for Heterogeneity From Co-Activation-Based Parcellation. Cerebral Cortex, 2013, 23, 2677-2689.	2.9	350
45	Sustaining attention to simple tasks: A meta-analytic review of the neural mechanisms of vigilant attention.. Psychological Bulletin, 2013, 139, 870-900.	6.1	512
46	Antagonistic Activation Patterns Underlie Multi-functionality of the Right Temporo-Parietal Junction. , 2013, , .		0
47	Segregation of the human medial prefrontal cortex in social cognition. Frontiers in Human Neuroscience, 2013, 7, 232.	2.0	179
48	Adult age-dependent differences in resting-state connectivity within and between visual-attention and sensorimotor networks. Frontiers in Aging Neuroscience, 2013, 5, 67.	3.4	41
49	Diminished Activation of Motor Working-Memory Networks in Parkinson's Disease. PLoS ONE, 2013, 8, e61786.	2.5	29
50	The Modular Neuroarchitecture of Social Judgments on Faces. Cerebral Cortex, 2012, 22, 951-961.	2.9	79
51	Parsing the neural correlates of moral cognition: ALE meta-analysis on morality, theory of mind, and empathy. Brain Structure and Function, 2012, 217, 783-796.	2.3	510
52	Across-study and within-subject functional connectivity of a right temporo-parietal junction subregion involved in stimulusâ€“context integration. NeuroImage, 2012, 60, 2389-2398.	4.2	98
53	Arousal modulates temporal preparation under increased time uncertainty: Evidence from higher-order sequential foreperiod effects. Acta Psychologica, 2012, 139, 65-76.	1.5	62
54	Staying responsive to the world: Modalityâ€specific and â€nonspecific contributions to speeded auditory, tactile, and visual stimulus detection. Human Brain Mapping, 2012, 33, 398-418.	3.6	58

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55	Distraction by irrelevant sound during foreperiods selectively impairs temporal preparation. Acta Psychologica, 2011, 136, 405-418.	1.5	39
56	Modality-Specific Perceptual Expectations Selectively Modulate Baseline Activity in Auditory, Somatosensory, and Visual Cortices. Cerebral Cortex, 2011, 21, 2850-2862.	2.9	119
57	Many Faces of Expertise: Fusiform Face Area in Chess Experts and Novices. Journal of Neuroscience, 2011, 31, 10206-10214.	3.6	180
58	Neural Correlates of Developing and Adapting Behavioral Biases in Speeded Choice Reactions--An fMRI Study on Predictive Motor Coding. Cerebral Cortex, 2011, 21, 1178-1191.	2.9	29
59	Mental Fatigue Modulates Dynamic Adaptation to Perceptual Demand in Speeded Detection. PLoS ONE, 2011, 6, e28399.	2.5	21
60	Mental fatigue and temporal preparation in simple reaction-time performance. Acta Psychologica, 2010, 133, 64-72.	1.5	140
61	Energetic effects of stimulus intensity on prolonged simple reaction-time performance. Psychological Research, 2010, 74, 499-512.	1.7	57
62	Temporo-Spatial Dynamics of Event-Related EEG Beta Activity during the Initial Contingent Negative Variation. PLoS ONE, 2010, 5, e12514.	2.5	24
63	Mechanisms and neural basis of object and pattern recognition: A study with chess experts.. Journal of Experimental Psychology: General, 2010, 139, 728-742.	2.1	99
64	Neuroticism and Speed-Accuracy Tradeoff in Self-Paced Speeded Mental Addition and Comparison. Journal of Individual Differences, 2010, 31, 130-137.	1.0	16
65	Separation of phasic arousal and expectancy effects in a speeded reaction time task via fMRI. Psychophysiology, 2009, 46, 163-171.	2.4	56
66	Differential effects of prolonged work on performance measures in self-paced speed tests. Advances in Cognitive Psychology, 2009, 5, 105-113.	0.5	25
67	Arousal and Attention: Self-chosen Stimulation Optimizes Cortical Excitability and Minimizes Compensatory Effort. Journal of Cognitive Neuroscience, 2008, 20, 1443-1453.	2.3	68
68	Interpretation Bias: A Comparison of Treated Social Phobics, Untreated Social Phobics, and Controls1. Cognitive Therapy and Research, 2005, 29, 289-300.	1.9	43
69	Complicated grief as a stress response disorder: evaluating diagnostic criteria in a German sample. Journal of Psychosomatic Research, 2005, 58, 235-242.	2.6	52
70	The Obsessive-Compulsive Inventory: development and validation of a short version. Psychological Assessment, 2002, 14, 485-96.	1.5	550