

# Florian Lange

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

77  
papers

1,749  
citations

22  
h-index

40  
g-index

80  
ext. papers

2,262  
ext. citations

4.5  
avg, IF

5.7  
L-index

#	Paper	IF	Citations
77	A Multilab Preregistered Replication of the Ego-Depletion Effect. <i>Perspectives on Psychological Science</i> , <b>2016</b> , 11, 546-73	9.8	488
76	Measuring pro-environmental behavior: Review and recommendations. <i>Journal of Environmental Psychology</i> , <b>2019</b> , 63, 92-100	6.7	160
75	Sweet delusion. Glucose drinks fail to counteract ego depletion. <i>Appetite</i> , <b>2014</b> , 75, 54-63	4.5	68
74	Age-related changes in neural recruitment for cognitive control. <i>Brain and Cognition</i> , <b>2014</b> , 85, 209-19	2.7	58
73	Event-related potentials and cognition in Parkinson's disease: An integrative review. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2016</b> , 71, 691-714	9	57
72	The Pro-Environmental Behavior Task: A laboratory measure of actual pro-environmental behavior. <i>Journal of Environmental Psychology</i> , <b>2018</b> , 56, 46-54	6.7	43
71	Electrophysiological indicators of surprise and entropy in dynamic task-switching environments. <i>Frontiers in Human Neuroscience</i> , <b>2013</b> , 7, 300	3.3	41
70	Cognitive flexibility in neurological disorders: Cognitive components and event-related potentials. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2017</b> , 83, 496-507	9	37
69	Wasting ways: Perceived distance to the recycling facilities predicts pro-environmental behavior. <i>Resources, Conservation and Recycling</i> , <b>2014</b> , 92, 246-254	11.9	37
68	A Multilab Replication of the Ego Depletion Effect. <i>Social Psychological and Personality Science</i> , <b>2021</b> , 12, 14-24	4.3	37
67	Impaired set-shifting in amyotrophic lateral sclerosis: An event-related potential study of executive function. <i>Neuropsychology</i> , <b>2016</b> , 30, 120-134	3.8	32
66	Neural mechanisms underlying cognitive inflexibility in Parkinson's disease. <i>Neuropsychologia</i> , <b>2016</b> , 93, 142-150	3.2	31
65	P300 amplitude variations, prior probabilities, and likelihoods: A Bayesian ERP study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2016</b> , 16, 911-28	3.5	29
64	Executive dysfunction in Parkinson's disease: A meta-analysis on the Wisconsin Card Sorting Test literature. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2018</b> , 93, 38-56	9	29
63	Dual routes to cortical orienting responses: novelty detection and uncertainty reduction. <i>Biological Psychology</i> , <b>2015</b> , 105, 66-71	3.2	28
62	Movement-related potentials in Parkinson's disease. <i>Clinical Neurophysiology</i> , <b>2016</b> , 127, 2509-19	4.3	28
61	Decomposing card-sorting performance: Effects of working memory load and age-related changes. <i>Neuropsychology</i> , <b>2016</b> , 30, 579-90	3.8	28

60	The Reliability of the Wisconsin Card Sorting Test in Clinical Practice. <i>Assessment</i> , <b>2021</b> , 28, 248-263	3.7	27
59	Meta-analytical and electrophysiological evidence for executive dysfunction in primary dystonia. <i>Cortex</i> , <b>2016</b> , 82, 133-146	3.8	26
58	Prior probabilities modulate cortical surprise responses: A study of event-related potentials. <i>Brain and Cognition</i> , <b>2016</b> , 106, 78-89	2.7	26
57	Cognitive flexibility and its electrophysiological correlates in Gilles de la Tourette syndrome. <i>Developmental Cognitive Neuroscience</i> , <b>2017</b> , 27, 78-90	5.5	23
56	Cognitive Flexibility in Primary Dystonia. <i>Journal of the International Neuropsychological Society</i> , <b>2016</b> , 22, 662-70	3.1	21
55	Positive affect and pro-environmental behavior: A preregistered experiment. <i>Journal of Economic Psychology</i> , <b>2020</b> , 80, 102291	2.5	18
54	The case for impact-focused environmental psychology. <i>Journal of Environmental Psychology</i> , <b>2021</b> , 74, 101559	6.7	18
53	Cognitive caching promotes flexibility in task switching: evidence from event-related potentials. <i>Scientific Reports</i> , <b>2015</b> , 5, 17502	4.9	17
52	Current desires of conspecific observers affect cache-protection strategies in California scrub-jays and Eurasian jays. <i>Current Biology</i> , <b>2017</b> , 27, R51-R53	6.3	16
51	Executive Dysfunctions and Event-Related Brain Potentials in Patients with Amyotrophic Lateral Sclerosis. <i>Frontiers in Aging Neuroscience</i> , <b>2015</b> , 7, 225	5.3	15
50	Dopaminergic modulation of performance monitoring in Parkinson's disease: An event-related potential study. <i>Scientific Reports</i> , <b>2017</b> , 7, 41222	4.9	14
49	Neural correlates of cognitive set shifting in amyotrophic lateral sclerosis. <i>Clinical Neurophysiology</i> , <b>2016</b> , 127, 3537-3545	4.3	14
48	Subscales of the Barratt Impulsiveness Scale differentially relate to the Big Five factors of personality. <i>Scandinavian Journal of Psychology</i> , <b>2017</b> , 58, 254-259	2.2	13
47	Validating the Parkinson's disease caregiver burden questionnaire (PDCB) in German caregivers of advanced Parkinson's disease patients. <i>International Psychogeriatrics</i> , <b>2019</b> , 31, 1791-1800	3.4	12
46	Mapping self-reported to behavioral impulsiveness: the role of task parameters. <i>Scandinavian Journal of Psychology</i> , <b>2015</b> , 56, 115-23	2.2	12
45	Mindfulness and Psychological Flexibility are Inversely Associated with Caregiver Burden in Parkinson's Disease. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	11
44	Caregiver burden and health-related quality of life in idiopathic dystonia patients under botulinum toxin treatment: a cross-sectional study. <i>Journal of Neural Transmission</i> , <b>2020</b> , 127, 61-70	4.3	11
43	Having less, giving more? Two preregistered replications of the relationship between social class and prosocial behavior. <i>Journal of Research in Personality</i> , <b>2020</b> , 84, 103902	2.8	11

42	Working for the future: parentally deprived Nigerian Children have enhanced working memory ability. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , <b>2021</b> , 62, 280-288	7.9	11
41	Effects of rule uncertainty on cognitive flexibility in a card-sorting paradigm. <i>Acta Psychologica</i> , <b>2018</b> , 190, 53-64	1.7	10
40	A Meta-Analysis of Relationships between Measures of Wisconsin Card Sorting and Intelligence. <i>Brain Sciences</i> , <b>2019</b> , 9,	3.4	10
39	Green when seen? No support for an effect of observability on environmental conservation in the laboratory: a registered report. <i>Royal Society Open Science</i> , <b>2020</b> , 7, 190189	3.3	9
38	Alexithymia Is Associated with Reduced Quality of Life and Increased Caregiver Burden in Parkinson's Disease. <i>Brain Sciences</i> , <b>2020</b> , 10,	3.4	9
37	Test-retest reliability and construct validity of the Pro-Environmental Behavior Task. <i>Journal of Environmental Psychology</i> , <b>2021</b> , 73, 101550	6.7	9
36	Toward a computational cognitive neuropsychology of Wisconsin card sorts: a showcase study in Parkinson's disease. <i>Computational Brain &amp; Behavior</i> , <b>2018</b> , 1, 137-150	2	9
35	If ego depletion cannot be studied using identical tasks, it is not ego depletion. <i>Appetite</i> , <b>2015</b> , 84, 325-74.5	4.5	8
34	Multiple Levels of Control Processes for Wisconsin Card Sorts: An Observational Study. <i>Brain Sciences</i> , <b>2019</b> , 9,	3.4	8
33	The dark side of stimulus control--associations between contradictory stimulus configurations and pedestrians' and cyclists' illegal street crossing behavior. <i>Accident Analysis and Prevention</i> , <b>2011</b> , 43, 2166-2172	6.1	8
32	Offsetting behavioral costs with personal attitude: Identifying the psychological essence of an environmental attitude measure. <i>Journal of Environmental Psychology</i> , <b>2021</b> , 75, 101619	6.7	8
31	Computational Modeling for Neuropsychological Assessment of Bradyphrenia in Parkinson's Disease. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	7
30	Risky decision making and cognitive flexibility among online sports bettors in Nigeria. <i>International Journal of Psychology</i> , <b>2020</b> , 55, 995-1002	1.9	6
29	Are Difficult-To-Study Populations too Difficult to Study in a Reliable Way?. <i>European Psychologist</i> , <b>2020</b> , 25, 41-50	4.4	6
28	The Work for Environmental Protection Task: A consequential web-based procedure for studying pro-environmental behavior. <i>Behavior Research Methods</i> , <b>2021</b> , 1	6.1	6
27	Attenuated error-related potentials in amyotrophic lateral sclerosis with executive dysfunctions. <i>Clinical Neurophysiology</i> , <b>2017</b> , 128, 1496-1503	4.3	5
26	Dopaminergic modulation of novelty repetition in Parkinson's disease: A study of P3 event-related brain potentials. <i>Clinical Neurophysiology</i> , <b>2020</b> , 131, 2841-2850	4.3	5
25	The role of consumer knowledge in reducing the demand for palm oil. <i>Environmental Conservation</i> , <b>2020</b> , 47, 84-88	3.3	5

24	Validating the Pro-Environmental Behavior Task in a Japanese Sample. <i>Sustainability</i> , <b>2020</b> , 12, 9534	3.6	5
23	Parallel model-based and model-free reinforcement learning for card sorting performance. <i>Scientific Reports</i> , <b>2020</b> , 10, 15464	4.9	5
22	Probabilistic Inference: Task Dependency and Individual Differences of Probability Weighting Revealed by Hierarchical Bayesian Modeling. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 755	3.4	5
21	Promoting healthy drink choices at school by means of assortment changes and traffic light coding: A field study. <i>Food Quality and Preference</i> , <b>2019</b> , 71, 415-421	5.8	5
20	Stimulus- and response-based interference contributes to the costs of switching between cognitive tasks. <i>Psychological Research</i> , <b>2020</b> , 84, 1112-1125	2.5	5
19	Selective Cooperation in the Supermarket : Field Experimental Evidence for Indirect Reciprocity. <i>Human Nature</i> , <b>2015</b> , 26, 392-400	1.8	4
18	Neural correlates of performance monitoring in adult patients with Gilles de la Tourette syndrome: A study of event-related potentials. <i>Clinical Neurophysiology</i> , <b>2020</b> , 131, 597-608	4.3	4
17	Road crossing behavior under traffic light conflict: Modulating effects of green light duration and signal congruency. <i>Accident Analysis and Prevention</i> , <b>2016</b> , 95, 292-8	6.1	3
16	A Computational Study of Executive Dysfunction in Amyotrophic Lateral Sclerosis. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
15	The Wisconsin Card Sorting Test: Split-Half Reliability Estimates for a Self-Administered Computerized Variant. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	3
14	Sugar levels relate to aggression in couples without supporting the glucose model of self-control. <i>Frontiers in Psychology</i> , <b>2014</b> , 5, 572	3.4	2
13	Evaluating the Effect of Framing Energy Consumption in Terms of Losses versus Gains on Air-Conditioner Use: A Field Experiment in a Student Dormitory in Japan. <i>Sustainability</i> , <b>2021</b> , 13, 4380	3.6	2
12	Perseverative Responding in Nigerian Chronic Alcohol and Marijuana Users. <i>Substance Use and Misuse</i> , <b>2020</b> , 55, 1199-1202	2.2	1
11	Cognition and action: a latent variable approach to study contributions of executive functions to motor control in older adults. <i>Aging</i> , <b>2021</b> , 13, 15942-15963	5.6	1
10	Reducing Plastic Bag Use Through Prosocial Incentives. <i>Sustainability</i> , <b>2021</b> , 13, 2421	3.6	1
9	Behavioral paradigms for studying pro-environmental behavior: A systematic review.. <i>Behavior Research Methods</i> , <b>2022</b> , 1	6.1	1
8	Changing Pro-Environmental Behavior: Evidence from (Un)Successful Intervention Studies. <i>Sustainability</i> , <b>2021</b> , 13, 7748	3.6	0
7	Promoting pro-environmental gardening practices: Field experimental evidence for the effectiveness of biospheric appeals. <i>Urban Forestry and Urban Greening</i> , <b>2022</b> , 70, 127544	5.4	0

6	Mixed evidence for the effect of virtual nature exposure on effortful pro-environmental behavior. <i>Journal of Environmental Psychology</i> , <b>2022</b> , 81, 101803	6.7	o
5	The motivation-impact gap in pro-environmental clothing consumption. <i>Nature Sustainability</i> ,	22.1	o
4	Does beautiful nature motivate to work? Outlining an alternative pathway to nature-induced cognitive performance benefits. <i>New Ideas in Psychology</i> , <b>2022</b> , 66, 100946	2.5	o
3	Zur Psychophysiologie exekutiver Funktionen. <i>Klinische Neurophysiologie</i> , <b>2015</b> , 46, 28-38	0.2	
2	Exekutivfunktionen bei der Amyotrophen Lateralsklerose. <i>Klinische Neurophysiologie</i> , <b>2015</b> , 46, 203-211	0.2	
1	On the habitual nature of environmentally relevant behavior: Evidence from a consequential dilemma task. <i>Current Research in Ecological and Social Psychology</i> , <b>2022</b> , 3, 100035	2.5	