

Natalia S Lawrence

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.

79
papers

6,394
citations

39
h-index

79
g-index

98
ext. papers

7,317
ext. citations

4.7
avg, IF

5.68
L-index

#	Paper	IF	Citations
79	Distinct neural correlates of washing, checking, and hoarding symptom dimensions in obsessive-compulsive disorder. <i>Archives of General Psychiatry</i> , 2004 , 61, 564-76		706
78	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014 , 8, 153-82	4.1	539
77	Subcortical and ventral prefrontal cortical neural responses to facial expressions distinguish patients with bipolar disorder and major depression. <i>Biological Psychiatry</i> , 2004 , 55, 578-87	7.9	462
76	Cognitive mechanisms of nicotine on visual attention. <i>Neuron</i> , 2002 , 36, 539-48	13.9	274
75	Multiple neuronal networks mediate sustained attention. <i>Journal of Cognitive Neuroscience</i> , 2003 , 15, 1028-38	3.1	253
74	The suicidal mind and brain: a review of neuropsychological and neuroimaging studies. <i>World Journal of Biological Psychiatry</i> , 2011 , 12, 319-39	3.8	241
73	Decision making and set shifting impairments are associated with distinct symptom dimensions in obsessive-compulsive disorder. <i>Neuropsychology</i> , 2006 , 20, 409-19	3.8	223
72	Decreased activation of lateral orbitofrontal cortex during risky choices under uncertainty is associated with disadvantageous decision-making and suicidal behavior. <i>NeuroImage</i> , 2010 , 51, 1275-81	7.9	216
71	Gamification of Cognitive Assessment and Cognitive Training: A Systematic Review of Applications and Efficacy. <i>JMIR Serious Games</i> , 2016 , 4, e11	3.4	186
70	Orbitofrontal cortex response to angry faces in men with histories of suicide attempts. <i>American Journal of Psychiatry</i> , 2008 , 165, 740-8	11.9	184
69	Nucleus accumbens response to food cues predicts subsequent snack consumption in women and increased body mass index in those with reduced self-control. <i>NeuroImage</i> , 2012 , 63, 415-22	7.9	174
68	Distinct roles of prefrontal cortical subregions in the Iowa Gambling Task. <i>Cerebral Cortex</i> , 2009 , 19, 1134-43	4.3	163
67	Neural response to specific components of fearful faces in healthy and schizophrenic adults. <i>NeuroImage</i> , 2010 , 49, 939-46	7.9	149
66	Ventral striatum activity in response to reward: differences between bipolar I and II disorders. <i>American Journal of Psychiatry</i> , 2013 , 170, 533-41	11.9	144
65	Stopping to food can reduce intake. Effects of stimulus-specificity and individual differences in dietary restraint. <i>Appetite</i> , 2015 , 85, 91-103	4.5	143
64	Training response inhibition to food is associated with weight loss and reduced energy intake. <i>Appetite</i> , 2015 , 95, 17-28	4.5	138
63	To discard or not to discard: the neural basis of hoarding symptoms in obsessive-compulsive disorder. <i>Molecular Psychiatry</i> , 2009 , 14, 318-31	15.1	123

62	Stroop performance in bipolar disorder: further evidence for abnormalities in the ventral prefrontal cortex. <i>Bipolar Disorders</i> , 2006 , 8, 28-39	3.8	123
61	An investigation of decision making in anorexia nervosa using the Iowa Gambling Task and skin conductance measurements. <i>Journal of the International Neuropsychological Society</i> , 2007 , 13, 635-41	3.1	119
60	What Is Trained During Food Go/No-Go Training? A Review Focusing on Mechanisms and a Research Agenda. <i>Current Addiction Reports</i> , 2017 , 4, 35-41	3.9	109
59	Cognitive training as a potential treatment for overweight and obesity: A critical review of the evidence. <i>Appetite</i> , 2018 , 124, 50-67	4.5	103
58	Human attachment security is mediated by the amygdala: evidence from combined fMRI and psychophysiological measures. <i>Human Brain Mapping</i> , 2006 , 27, 623-35	5.9	90
57	Brain structure and symptom dimension relationships in obsessive-compulsive disorder: a voxel-based morphometry study. <i>Journal of Affective Disorders</i> , 2008 , 109, 117-26	6.6	89
56	Almost winning: induced MEG theta power in insula and orbitofrontal cortex increases during gambling near-misses and is associated with BOLD signal and gambling severity. <i>NeuroImage</i> , 2014 , 91, 210-9	7.9	83
55	Individual differences in disgust sensitivity modulate neural responses to aversive/disgusting stimuli. <i>European Journal of Neuroscience</i> , 2008 , 27, 3050-8	3.5	78
54	Emotion regulation deficits in euthymic bipolar I versus bipolar II disorder: a functional and diffusion-tensor imaging study. <i>Bipolar Disorders</i> , 2015 , 17, 461-70	3.8	77
53	Prefrontal cortex markers of suicidal vulnerability in mood disorders: a model-based structural neuroimaging study with a translational perspective. <i>Translational Psychiatry</i> , 2015 , 5, e516	8.6	75
52	Somatic markers and explicit knowledge are both involved in decision-making. <i>Neuropsychologia</i> , 2009 , 47, 2120-4	3.2	75
51	Neural responses to facial expressions of disgust but not fear are modulated by washing symptoms in OCD. <i>Biological Psychiatry</i> , 2007 , 61, 1072-80	7.9	75
50	Attachment-security priming attenuates amygdala activation to social and linguistic threat. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 832-9	4	74
49	Training motor responses to food: A novel treatment for obesity targeting implicit processes. <i>Clinical Psychology Review</i> , 2016 , 49, 16-27	10.8	71
48	Training response inhibition to reduce food consumption: Mechanisms, stimulus specificity and appropriate training protocols. <i>Appetite</i> , 2017 , 109, 11-23	4.5	55
47	An examination of decision making in bulimia nervosa. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2009 , 31, 455-61	2.1	55
46	Predicting response to cognitive behavioral therapy in contamination-based obsessive-compulsive disorder from functional magnetic resonance imaging. <i>Psychological Medicine</i> , 2014 , 44, 2125-37	6.9	54
45	Pilot test of a novel food response and attention training treatment for obesity: Brain imaging data suggest actions shape valuation. <i>Behaviour Research and Therapy</i> , 2017 , 94, 60-70	5.2	52

44	Preserved hippocampal function during learning in the context of risk in adolescent suicide attempt. <i>Psychiatry Research - Neuroimaging</i> , 2013 , 211, 112-8	2.9	50
43	Sex differences in neural responses to disgusting visual stimuli: implications for disgust-related psychiatric disorders. <i>Biological Psychiatry</i> , 2007 , 62, 464-71	7.9	49
42	Genetic variation in the serotonin transporter modulates neural system-wide response to fearful faces. <i>Genes, Brain and Behavior</i> , 2008 , 7, 543-51	3.6	46
41	Cerebral and autonomic responses to emotional facial expressions in depersonalisation disorder. <i>British Journal of Psychiatry</i> , 2008 , 193, 222-8	5.4	42
40	Food Addiction: Implications for the Diagnosis and Treatment of Overeating. <i>Nutrients</i> , 2019 , 11,	6.7	38
39	Neurofeedback of visual food cue reactivity: a potential avenue to alter incentive sensitization and craving. <i>Brain Imaging and Behavior</i> , 2017 , 11, 915-924	4.1	35
38	Subcortical nuclei volumes in suicidal behavior: nucleus accumbens may modulate the lethality of acts. <i>Brain Imaging and Behavior</i> , 2016 , 10, 96-104	4.1	35
37	The Maudsley Obsessive-Compulsive Stimuli Set: validation of a standardized paradigm for symptom-specific provocation in obsessive-compulsive disorder. <i>Psychiatry Research</i> , 2009 , 168, 238-41	9.9	31
36	Decision-making deficits in pathological gambling: the role of executive functions, explicit knowledge and impulsivity in relation to decisions made under ambiguity and risk. <i>American Journal on Addictions</i> , 2013 , 22, 492-9	3.7	29
35	Should I stop or should I go? The role of associations and expectancies. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016 , 42, 115-37	2.6	25
34	Subgenual Cingulum Microstructure Supports Control of Emotional Conflict. <i>Cerebral Cortex</i> , 2016 , 26, 2850-62	5.1	23
33	Attrition from Web-Based Cognitive Testing: A Repeated Measures Comparison of Gamification Techniques. <i>Journal of Medical Internet Research</i> , 2017 , 19, e395	7.6	21
32	The effects of gamelike features and test location on cognitive test performance and participant enjoyment. <i>PeerJ</i> , 2016 , 4, e2184	3.1	21
31	Winning and losing: Effects on impulsive action. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2017 , 43, 147-168	2.6	21
30	To Go or Not to Go: A Proof of Concept Study Testing Food-Specific Inhibition Training for Women with Eating and Weight Disorders. <i>European Eating Disorders Review</i> , 2018 , 26, 11-21	5.3	18
29	Prefrontal brain stimulation during food-related inhibition training: effects on food craving, food consumption and inhibitory control. <i>Royal Society Open Science</i> , 2019 , 6, 181186	3.3	16
28	Feasibility Randomized Controlled Trial of ImpulsePal: Smartphone App-Based Weight Management Intervention to Reduce Impulsive Eating in Overweight Adults. <i>JMIR Formative Research</i> , 2019 , 3, e11586	2.5	12
27	Functions of the dopaminergic innervation of the nucleus accumbens. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 1999 , 27, 225-235		12

26	Do restrained eaters show increased BMI, food craving and disinhibited eating? A comparison of the Restraint Scale and the Restrained Eating scale of the Dutch Eating Behaviour Questionnaire. <i>Royal Society Open Science</i> , 2019 , 6, 190174	3.3	11
25	Grassroots Training for Reproducible Science: A Consortium-Based Approach to the Empirical Dissertation. <i>Psychology Learning and Teaching</i> , 2020 , 19, 77-90	1.3	10
24	Giving pork the chop: Response inhibition training to reduce meat intake. <i>Appetite</i> , 2019 , 141, 104315	4.5	9
23	Empathic responses are reduced to competitive but not non-competitive outgroups. <i>Social Neuroscience</i> , 2019 , 14, 345-358	2	9
22	Targeting binge eating in bulimia nervosa and binge eating disorder using inhibitory control training and implementation intentions: a feasibility trial. <i>Psychological Medicine</i> , 2020 , 1-10	6.9	8
21	Characterising binge eating over the course of a feasibility trial among individuals with binge eating disorder and bulimia nervosa. <i>Appetite</i> , 2021 , 164, 105248	4.5	5
20	Neurocognitive mechanisms of impaired decision making in pathological gambling. <i>Frontiers in Psychiatry</i> , 2013 , 4, 12	5	3
19	No evidence that prefrontal HD-tDCS influences cue-induced food craving. <i>Behavioral Neuroscience</i> , 2020 , 134, 369-383	2.1	3
18	A randomized controlled trial of inhibitory control training for smoking cessation and reduction. <i>Journal of Consulting and Clinical Psychology</i> , 2019 , 87, 831-843	6.5	3
17	Cognitive and environmental interventions to encourage healthy eating: evidence-based recommendations for public health policy. <i>Royal Society Open Science</i> , 2019 , 6, 190624	3.3	3
16	A randomised controlled trial examining the efficacy of smoking-related response inhibition training in smokers: a study protocol. <i>BMC Public Health</i> , 2018 , 18, 1226	4.1	3
15	Meat disgust is negatively associated with meat intake - Evidence from a cross-sectional and longitudinal study. <i>Appetite</i> , 2021 , 164, 105299	4.5	3
14	Supporting evidence-informed policy and scrutiny: A consultation of UK research professionals. <i>PLoS ONE</i> , 2019 , 14, e0214136	3.7	2
13	Exploring Strategies to Optimise the Impact of Food-Specific Inhibition Training on Children's Food Choices. <i>Frontiers in Psychology</i> , 2021 , 12, 653610	3.4	2
12	When do children learn how to select a portion size?. <i>Appetite</i> , 2021 , 164, 105247	4.5	2
11	App-based food Go/No-Go training: User engagement and dietary intake in an opportunistic observational study. <i>Appetite</i> , 2021 , 165, 105315	4.5	2
10	The impact of COVID-19 on the eating habits of families engaged in a healthy eating pilot trial: a thematic analysis.. <i>Health Psychology and Behavioral Medicine</i> , 2022 , 10, 241-261	2.2	2
9	ImpulsePal: Developing a Smartphone App to Manage Food Temptations using Intervention Mapping. (Preprint)		1

8	App-based food-specific inhibitory control training as an adjunct to treatment as usual in binge-type eating disorders: A feasibility trial. <i>Appetite</i> , 2022 , 168, 105788	4.5	1
7	Incidental fear reduces empathy for an out-group's pain. <i>Emotion</i> , 2021 , 21, 536-544	4.1	1
6	Effects of go/no-go training on food-related action tendencies, liking and choice. <i>Royal Society Open Science</i> , 2021 , 8, 210666	3.3	1
5	A Randomised Controlled Trial of Inhibitory Control Training for Smoking Cessation: Outcomes, Mediators and Methodological Considerations. <i>Frontiers in Psychology</i> , 2021 , 12, 759270	3.4	0
4	ImpulsePal: The systematic development of a smartphone app to manage food temptations using intervention mapping. <i>Digital Health</i> , 2021 , 7, 20552076211057667	4	0
3	Food-related inhibitory control training reduces food liking but not snacking frequency or weight in a large healthy adult sample. <i>Appetite</i> , 2021 , 167, 105601	4.5	0
2	Why decision making may not require awareness. <i>Behavioral and Brain Sciences</i> , 2014 , 37, 35-6	0.9	
1	Empowering consumers to choose what they want 2019 , 94-109		