

Rebecca J Lepping

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

876
citations

471509

17
h-index

501196

28
g-index

44
all docs

44
docs citations

44
times ranked

1344
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Responses to Food Logos in Obese and Healthy Weight Children. <i>Journal of Pediatrics</i> , 2013, 162, 759-764.e2.	1.8	108
2	Branding and a child's brain: an fMRI study of neural responses to logos. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 118-122.	3.0	78
3	Neural Responses to Visual Food Stimuli After a Normal vs. Higher Protein Breakfast in Breakfast-Skipping Teens: A Pilot fMRI Study. <i>Obesity</i> , 2011, 19, 2019-2025.	3.0	76
4	Changes in brain activation to food pictures after adjustable gastric banding. <i>Surgery for Obesity and Related Diseases</i> , 2012, 8, 602-608.	1.2	60
5	A comparison of functional brain changes associated with surgical versus behavioral weight loss. <i>Obesity</i> , 2014, 22, 337-343.	3.0	51
6	Cognitive Function and White Matter Changes Associated with Renal Transplantation. <i>American Journal of Nephrology</i> , 2016, 43, 50-57.	3.1	49
7	Long-chain polyunsaturated fatty acid supplementation in the first year of life affects brain function, structure, and metabolism at age nine years. <i>Developmental Psychobiology</i> , 2019, 61, 5-16.	1.6	42
8	Resting-state brain connectivity after surgical and behavioral weight loss. <i>Obesity</i> , 2015, 23, 1422-1428.	3.0	40
9	Obesity is associated with altered mid-insula functional connectivity to limbic regions underlying appetitive responses to foods. <i>Journal of Psychopharmacology</i> , 2017, 31, 1475-1484.	4.0	33
10	Neural Processing of Emotional Musical and Nonmusical Stimuli in Depression. <i>PLoS ONE</i> , 2016, 11, e0156859.	2.5	32
11	Event-related potential differences in children supplemented with long-chain polyunsaturated fatty acids during infancy. <i>Developmental Science</i> , 2017, 20, e12455.	2.4	31
12	Voxel-based morphometry reveals brain gray matter volume changes in successful dieters. <i>Obesity</i> , 2016, 24, 1842-1848.	3.0	27
13	Biological Efficacy and Safety of Niacinamide in Patients With ADPKD. <i>Kidney International Reports</i> , 2020, 5, 1271-1279.	0.8	24
14	Aerobic exercise improves hippocampal blood flow for hypertensive Apolipoprotein E4 carriers. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 2026-2037.	4.3	24
15	Adolescents' behavioral and neural responses to e-cigarette advertising. <i>Addiction Biology</i> , 2018, 23, 761-771.	2.6	23
16	Development of a validated emotionally provocative musical stimulus set for research. <i>Psychology of Music</i> , 2016, 44, 1012-1028.	1.6	22
17	Normalization of Cerebral Blood Flow, Neurochemicals, and White Matter Integrity after Kidney Transplantation. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 177-187.	6.1	22
18	Pre-surgical cortical activation to food pictures is associated with weight loss following bariatric surgery. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 1188-1195.	1.2	20

#	ARTICLE	IF	CITATIONS
19	Visuomotor brain network activation and functional connectivity among individuals with autism spectrum disorder. <i>Human Brain Mapping</i> , 2022, 43, 844-859.	3.6	14
20	Depression reduces perceptual sensitivity for positive words and pictures. <i>Cognition and Emotion</i> , 2012, 26, 1359-1370.	2.0	13
21	Modeling interactions between brain function, diet adherence behaviors, and weight loss success. <i>Obesity Science and Practice</i> , 2020, 6, 282-292.	1.9	12
22	Anterior cingulate cortex involvement in subclinical social anxiety. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 459-461.	1.8	10
23	Brain function predictors and outcome of weight loss and weight loss maintenance. <i>Contemporary Clinical Trials</i> , 2015, 40, 218-231.	1.8	9
24	Structural Brain Imaging in People With Low Back Pain. <i>Spine</i> , 2017, 42, 726-732.	2.0	9
25	The promotion of physical activity for the prevention of Alzheimer's disease in adults with Down Syndrome: Rationale and design for a 12-Month randomized trial. <i>Contemporary Clinical Trials Communications</i> , 2020, 19, 100607.	1.1	9
26	A methodology for an acute exercise clinical trial called dementia risk and dynamic response to exercise. <i>Scientific Reports</i> , 2021, 11, 12776.	3.3	8
27	Association between the Estimated Glomerular Filtration Rate and Brain Atrophy in Older Adults. <i>American Journal of Nephrology</i> , 2022, 53, 176-181.	3.1	7
28	Dementia risk and dynamic response to exercise: A non-randomized clinical trial. <i>PLoS ONE</i> , 2022, 17, e0265860.	2.5	6
29	Preferential activation for emotional Western classical music versus emotional environmental sounds in motor, interoceptive, and language brain areas. <i>Brain and Cognition</i> , 2019, 136, 103593.	1.8	4
30	Neuroimaging studies of factors related to exercise: Rationale and design of a 9-month trial. <i>Contemporary Clinical Trials</i> , 2014, 37, 58-68.	1.8	2
31	Cognitive Neuroscience Perspectives on Food Decision-Making: A Brief Introduction. <i>Journal of Agricultural and Food Industrial Organization</i> , 2015, 13, 5-14.	1.3	2
32	Brain Response to Non-Painful Mechanical Stimulus to Lumbar Spine. <i>Brain Sciences</i> , 2018, 8, 41.	2.3	2
33	Effectiveness of Semantic Encoding Strategy Training after Traumatic Brain Injury is Correlated with Frontal Brain Activation Change. <i>International Journal of Physical Medicine & Rehabilitation</i> , 2014, 03, .	0.5	0