

Isabel Garcia-Garcia

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

1,780
citations

394286

19
h-index

345118

36
g-index

44
all docs

44
docs citations

44
times ranked

2684
citing authors

#	ARTICLE	IF	CITATIONS
1	Alterations of the salience network in obesity: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2013, 34, 2786-2797.	1.9	167
2	Reward processing in obesity, substance addiction and non-substance addiction. <i>Obesity Reviews</i> , 2014, 15, 853-869.	3.1	146
3	Neural Responses to Visual Food Cues: Insights from Functional Magnetic Resonance Imaging. <i>European Eating Disorders Review</i> , 2013, 21, 89-98.	2.3	138
4	Uncontrolled eating: a unifying heritable trait linked with obesity, overeating, personality and the brain. <i>European Journal of Neuroscience</i> , 2019, 50, 2430-2445.	1.2	125
5	Neuroanatomical differences in obesity: meta-analytic findings and their validation in an independent dataset. <i>International Journal of Obesity</i> , 2019, 43, 943-951.	1.6	116
6	Frontal cortical thinning and subcortical volume reductions in early adulthood obesity. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 109-115.	0.9	105
7	Neural processing of negative emotional stimuli and the influence of age, sex and task-related characteristics. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 773-793.	2.9	104
8	Overlapping Neural Endophenotypes in Addiction and Obesity. <i>Frontiers in Endocrinology</i> , 2017, 8, 127.	1.5	84
9	Neural correlates of dietary self-control in healthy adults: A meta-analysis of functional brain imaging studies. <i>Physiology and Behavior</i> , 2018, 192, 98-108.	1.0	78
10	Functional network centrality in obesity: A resting-state and task fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2015, 233, 331-338.	0.9	75
11	Dopamine Genes (DRD2/ANKK1-TaqA1 and DRD4-7R) and Executive Function: Their Interaction with Obesity. <i>PLoS ONE</i> , 2012, 7, e41482.	1.1	72
12	Pathological glutamatergic neurotransmission in Gilles de la Tourette syndrome. <i>Brain</i> , 2017, 140, 218-234.	3.7	68
13	Functional connectivity in obesity during reward processing. <i>NeuroImage</i> , 2013, 66, 232-239.	2.1	50
14	Affected connectivity organization of the reward system structure in obesity. <i>NeuroImage</i> , 2015, 111, 100-106.	2.1	46
15	Neuroanatomical correlates of food addiction symptoms and body mass index in the general population. <i>Human Brain Mapping</i> , 2019, 40, 2747-2758.	1.9	41
16	Is obesity related to enhanced neural reactivity to visual food cues? A review and meta-analysis. <i>Social Cognitive and Affective Neuroscience</i> , 2023, 18, .	1.5	38
17	White matter integrity differences in obesity: A meta-analysis of diffusion tensor imaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 129, 133-141.	2.9	33
18	The interaction effect between BDNF Val66Met polymorphism and obesity on executive functions and frontal structure. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 245-253.	1.1	32

#	ARTICLE	IF	CITATIONS
19	Allostatic load and executive functions in overweight adults. <i>Psychoneuroendocrinology</i> , 2019, 106, 165-170.	1.3	24
20	Reward Prediction Errors in Drug Addiction and Parkinson's Disease: from Neurophysiology to Neuroimaging. <i>Current Neurology and Neuroscience Reports</i> , 2017, 17, 46.	2.0	23
21	Allostatic Load Is Linked to Cortical Thickness Changes Depending on Body-Weight Status. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 639.	1.0	22
22	Inflammatory agents partially explain associations between cortical thickness, surface area, and body mass in adolescents and young adulthood. <i>International Journal of Obesity</i> , 2020, 44, 1487-1496.	1.6	21
23	Neuroanatomical changes in white and grey matter after sleeve gastrectomy. <i>NeuroImage</i> , 2020, 213, 116696.	2.1	19
24	Mechanisms linking obesity and its metabolic comorbidities with cerebral grey and white matter changes. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2022, 23, 833-843.	2.6	19
25	Nucleus accumbens volume is related to obesity measures in an age-dependent fashion. <i>Journal of Neuroendocrinology</i> , 2020, 32, e12812.	1.2	17
26	Allostatic load and disordered white matter microstructure in overweight adults. <i>Scientific Reports</i> , 2018, 8, 15898.	1.6	15
27	Brain Functional Connectivity Is Modified by a Hypocaloric Mediterranean Diet and Physical Activity in Obese Women. <i>Nutrients</i> , 2017, 9, 685.	1.7	14
28	Hemispheric asymmetries in resting-state EEG and fMRI are related to approach and avoidance behaviour, but not to eating behaviour or BMI. <i>Human Brain Mapping</i> , 2020, 41, 1136-1152.	1.9	14
29	Clinical binge eating, but not uncontrolled eating, is associated with differences in executive functions: Evidence from meta-analytic findings. <i>Addictive Behaviors Reports</i> , 2021, 13, 100337.	1.0	14
30	Relationship between impulsivity, uncontrolled eating and body mass index: a hierarchical model. <i>International Journal of Obesity</i> , 2022, 46, 129-136.	1.6	12
31	Differential heart rate responses to social and monetary reinforcement in women with obesity. <i>Psychophysiology</i> , 2016, 53, 868-879.	1.2	11
32	Liking and left amygdala activity during food versus nonfood processing are modulated by emotional context. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 91-102.	1.0	11
33	Food Addiction, Skating on Thin Ice: a Critical Overview of Neuroimaging Findings. <i>Current Addiction Reports</i> , 2020, 7, 20-29.	1.6	9
34	Restrained Eating Is Associated with Lower Cortical Thickness in the Inferior Frontal Gyrus in Adolescents. <i>Brain Sciences</i> , 2021, 11, 978.	1.1	2
35	The Impact of Restrictive and Non-restrictive Dietary Weight Loss Interventions on Neurobehavioral Factors Related to Body Weight Control: the Gaps and Challenges. <i>Current Obesity Reports</i> , 2021, 10, 385-395.	3.5	2
36	Cognitive Functioning and Cortical Brain Thickness in Acromegaly Patients: A Pilot study. <i>Archives of Clinical Neuropsychology</i> , 2021, 36, 780-790.	0.3	2