

# Susan Carnell

## 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.

66

papers

3,936

citations

29

h-index

62

g-index

75

ext. papers

4,573

ext. citations

5.1

avg, IF

5.55

L-index

#	Paper	IF	Citations
66	Evidence for a strong genetic influence on childhood adiposity despite the force of the obesogenic environment. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 87, 398-404	7	500
65	Obesity associated genetic variation in FTO is associated with diminished satiety. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 3640-3	5.6	389
64	Measuring behavioural susceptibility to obesity: validation of the child eating behaviour questionnaire. <i>Appetite</i> , <b>2007</b> , 48, 104-13	4.5	352
63	Parental control over feeding and children's fruit and vegetable intake: how are they related?. <i>Journal of the American Dietetic Association</i> , <b>2005</b> , 105, 227-32		301
62	Appetite and adiposity in children: evidence for a behavioral susceptibility theory of obesity. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 22-9	7	249
61	Selective reduction in neural responses to high calorie foods following gastric bypass surgery. <i>Annals of Surgery</i> , <b>2011</b> , 253, 502-7	7.8	189
60	Eating rate is a heritable phenotype related to weight in children. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 88, 1560-6	7	150
59	Development and factor structure of the Baby Eating Behaviour Questionnaire in the Gemini birth cohort. <i>Appetite</i> , <b>2011</b> , 57, 388-96	4.5	136
58	Increasing heritability of BMI and stronger associations with the FTO gene over childhood. <i>Obesity</i> , <b>2008</b> , 16, 2663-8	8	130
57	Nature and nurture in infant appetite: analysis of the Gemini twin birth cohort. <i>American Journal of Clinical Nutrition</i> , <b>2010</b> , 91, 1172-9	7	118
56	Associations between multiple measures of parental feeding and children's adiposity in United Kingdom preschoolers. <i>Obesity</i> , <b>2007</b> , 15, 137-44	8	106
55	Adiposity and 'eating in the absence of hunger' in children. <i>International Journal of Obesity</i> , <b>2008</b> , 32, 1499-505	5.5	100
54	Development of overweight in children in relation to parental weight and socioeconomic status. <i>Obesity</i> , <b>2009</b> , 17, 814-20	8	76
53	Telling parents their child's weight status: psychological impact of a weight-screening program. <i>Pediatrics</i> , <b>2008</b> , 122, e682-8	7.4	76
52	Parental feeding practices and children's weight. <i>Acta Paediatrica, International Journal of Paediatrics</i> , <b>2007</b> , 96, 5-11	3.1	74
51	Appetitive traits and child obesity: measurement, origins and implications for intervention. <i>Proceedings of the Nutrition Society</i> , <b>2008</b> , 67, 343-55	2.9	72
50	Maternal education is associated with feeding style. <i>Journal of the American Dietetic Association</i> , <b>2009</b> , 109, 894-8		70

49	Parent feeding behavior and child appetite: associations depend on feeding style. <i>International Journal of Eating Disorders</i> , <b>2014</b> , 47, 705-9	6.3	57
48	Appetitive traits from infancy to adolescence: using behavioral and neural measures to investigate obesity risk. <i>Physiology and Behavior</i> , <b>2013</b> , 121, 79-88	3.5	55
47	Appetitive traits in children. New evidence for associations with weight and a common, obesity-associated genetic variant. <i>Appetite</i> , <b>2009</b> , 53, 260-3	4.5	47
46	Appetite is a heritable phenotype associated with adiposity. <i>Annals of Behavioral Medicine</i> , <b>2009</b> , 38 Suppl 1, S25-30	4.5	44
45	Genetics of food intake self-regulation in childhood: literature review and research opportunities. <i>Human Heredity</i> , <b>2013</b> , 75, 80-9	1.1	43
44	Childhood obesity: genetic and environmental overlap with normal-range BMI. <i>Obesity</i> , <b>2008</b> , 16, 1585-90		43
43	The neurohormonal regulation of energy intake in relation to bariatric surgery for obesity. <i>Physiology and Behavior</i> , <b>2010</b> , 100, 549-59	3.5	40
42	Overlapping neurobehavioral circuits in ADHD, obesity, and binge eating: evidence from neuroimaging research. <i>CNS Spectrums</i> , <b>2015</b> , 20, 401-11	1.8	38
41	Caregiver Influences on Eating Behaviors in Young Children: A Scientific Statement From the American Heart Association. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e014520	6	37
40	Evidence for gene-environment correlation in child feeding: Links between common genetic variation for BMI in children and parental feeding practices. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007757	6	36
39	Greater anterior cingulate activation and connectivity in response to visual and auditory high-calorie food cues in binge eating: Preliminary findings. <i>Appetite</i> , <b>2016</b> , 96, 195-202	4.5	34
38	¶IVING TWO LIVES¶ <i>Community, Work and Family</i> , <b>2005</b> , 8, 413-437	1.4	33
37	Amodal brain activation and functional connectivity in response to high-energy-density food cues in obesity. <i>Obesity</i> , <b>2014</b> , 22, 2370-8	8	29
36	Fat brains, greedy genes, and parent power: a biobehavioural risk model of child and adult obesity. <i>International Review of Psychiatry</i> , <b>2012</b> , 24, 189-99	3.6	29
35	Validation of the comprehensive feeding practices questionnaire in parents of preschool children in Brazil. <i>BMC Public Health</i> , <b>2016</b> , 16, 603	4.1	23
34	Neural correlates of familial obesity risk and overweight in adolescence. <i>NeuroImage</i> , <b>2017</b> , 159, 236-247.9		20
33	The association between childhood adiposity and appetite assessed using the Child Eating Behavior Questionnaire and Baby Eating Behavior Questionnaire: A systematic review and meta-analysis. <i>Obesity Reviews</i> , <b>2021</b> , 22, e13169	10.6	19
32	Sociodemographic, anthropometric and behavioural risk factors for ultra-processed food consumption in a sample of 2-9-year-olds in Brazil. <i>Public Health Nutrition</i> , <b>2018</b> , 21, 77-86	3.3	17

31	Cognitive performance and BMI in childhood: Shared genetic influences between reaction time but not response inhibition. <i>Obesity</i> , <b>2014</b> , 22, 2312-8	8	17
30	Validation of the Comprehensive Feeding Practices Questionnaire among Brazilian Families of School-Aged Children. <i>Frontiers in Nutrition</i> , <b>2015</b> , 2, 35	6.2	17
29	Taste-related reward is associated with weight loss following bariatric surgery. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 4370-4381	15.9	17
28	Parental Feeding Practices among Brazilian School-Aged Children: Associations with Parent and Child Characteristics. <i>Frontiers in Nutrition</i> , <b>2017</b> , 4, 6	6.2	15
27	Mothers' feeding behaviors in infancy: Do they predict child weight trajectories?. <i>Obesity</i> , <b>2015</b> , 23, 2470-86		15
26	A youth mentor-led nutritional intervention in urban recreation centers: a promising strategy for childhood obesity prevention in low-income neighborhoods. <i>Health Education Research</i> , <b>2016</b> , 31, 195-206	1.8	14
25	Relationships between parent feeding behaviors and parent and child characteristics in Brazilian preschoolers: a cross-sectional study. <i>BMC Public Health</i> , <b>2018</b> , 18, 704	4.1	13
24	COVID-19 Stress and Food Intake: Protective and Risk Factors for Stress-Related Palatable Food Intake in U.S. Adults. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	13
23	Parents Matter: Associations of Parental BMI and Feeding Behaviors With Child BMI in Brazilian Preschool and School-Aged Children. <i>Frontiers in Nutrition</i> , <b>2018</b> , 5, 69	6.2	10
22	The influence of COVID-19-related stress on food motivation. <i>Appetite</i> , <b>2021</b> , 163, 105233	4.5	10
21	Ethnic differences in parental feeding behaviors in UK parents of preschoolers. <i>Appetite</i> , <b>2017</b> , 113, 398-404	4.9	9
20	Factors associated with parental underestimation of child's weight status. <i>Jornal De Pediatria</i> , <b>2018</b> , 94, 162-169	2.6	9
19	Effect of Age on GABA+ and Glutathione in a Pediatric Sample. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 1099-1104	4.4	6
18	What Twin Studies Tell Us About Brain Responses to Food Cues. <i>Current Obesity Reports</i> , <b>2017</b> , 6, 371-379	4.4	5
17	Short-term improvements in cognitive function following vertical sleeve gastrectomy and Roux-en-Y gastric bypass: a direct comparison study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2020</b> , 34, 2248-2257	5.2	5
16	Binge Watching during COVID-19: Associations with Stress and Body Weight. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	5
15	Predicted DRD4 prefrontal gene expression moderates snack intake and stress perception in response to the environment in adolescents. <i>PLoS ONE</i> , <b>2020</b> , 15, e0234601	3.7	4
14	Controlling and less controlling feeding practices are differentially associated with child food intake and appetitive behaviors assessed in a school environment. <i>Pediatric Obesity</i> , <b>2020</b> , 15, e12714	4.6	3

13	Does taste preference predict weight regain after bariatric surgery?. <i>Surgical Endoscopy and Other Interventional Techniques</i> , <b>2020</b> , 34, 2623-2629	5.2	3
12	Leptin at birth and at age 7 in relation to appetitive behaviors at age 7 and age 10. <i>Hormones and Behavior</i> , <b>2020</b> , 126, 104842	3.7	2
11	Evidence for gene-environment correlation in child feeding: Links between common genetic variation for BMI in children and parental feeding practices		2
10	Pilot multi-site and reproducibility study of hypothalamic gliosis in children. <i>Pediatric Obesity</i> , <b>2021</b> , 16, e12732	4.6	2
9	The Neuro-Endo-Microbio-Ome Study: A Pilot Study of Neurobiological Alterations Pre- Versus Post-Bariatric Surgery.. <i>Biological Research for Nursing</i> , <b>2022</b> , 10998004221085976	2.6	2
8	Appetitive characteristics in children with cystic fibrosis: Questionnaire validation and associations with nutritional status. <i>Appetite</i> , <b>2019</b> , 139, 90-94	4.5	1
7	Acculturation, food-related and general parenting, and body weight in Chinese-American children. <i>Appetite</i> , <b>2022</b> , 168, 105753	4.5	1
6	Factors associated with parental underestimation of child's weight status. <i>Jornal De Pediatria (Versão Em Português)</i> , <b>2018</b> , 94, 162-169	0.2	1
5	Associations of mothers' and fathers' structure-related food parenting practices and child food approach eating behaviors during the COVID pandemic.. <i>Physiology and Behavior</i> , <b>2022</b> , 113837	3.5	1
4	Familial Obesity Risk and Current Excess Weight Influence Brain Structure in Adolescents. <i>Obesity</i> , <b>2021</b> , 29, 184-193	8	0
3	Genetically-predicted prefrontal DRD4 gene expression modulates differentiated brain responses to food cues in adolescent girls and boys.. <i>Scientific Reports</i> , <b>2021</b> , 11, 24094	4.9	0
2	Is obesity in the brain? Parent perceptions of brain influences on obesity.. <i>Pediatric Obesity</i> , <b>2021</b> , e12881.6	1.6	0
1	Eating Behavior and Weight in Children <b>2011</b> , 455-482		