

Edward Leigh Gibson

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.

94
papers

7,191
citations

41
h-index

84
g-index

109
ext. papers

7,952
ext. citations

5.6
avg, IF

6.04
L-index

#	Paper	IF	Citations
94	Food neophobia and picky/fussy eating in children: a review. <i>Appetite</i> , 2008 , 50, 181-93	4.5	686
93	Stress and food choice: a laboratory study. <i>Psychosomatic Medicine</i> , 2000 , 62, 853-65	3.7	559
92	Emotional influences on food choice: sensory, physiological and psychological pathways. <i>Physiology and Behavior</i> , 2006 , 89, 53-61	3.5	462
91	Modifying children's food preferences: the effects of exposure and reward on acceptance of an unfamiliar vegetable. <i>European Journal of Clinical Nutrition</i> , 2003 , 57, 341-8	5.2	405
90	Fruit and vegetable consumption, nutritional knowledge and beliefs in mothers and children. <i>Appetite</i> , 1998 , 31, 205-28	4.5	403
89	Demographic, familial and trait predictors of fruit and vegetable consumption by pre-school children. <i>Public Health Nutrition</i> , 2004 , 7, 295-302	3.3	379
88	Increasing children's acceptance of vegetables; a randomized trial of parent-led exposure. <i>Appetite</i> , 2003 , 40, 155-62	4.5	341
87	Relationship between parental report of food neophobia and everyday food consumption in 2-6-year-old children. <i>Appetite</i> , 2003 , 41, 205-6	4.5	235
86	Stress and adiposity: a meta-analysis of longitudinal studies. <i>Obesity</i> , 2011 , 19, 771-8	8	219
85	The psychobiology of comfort eating: implications for neuropharmacological interventions. <i>Behavioural Pharmacology</i> , 2012 , 23, 442-60	2.4	165
84	The role of parental control practices in explaining children's diet and BMI. <i>Appetite</i> , 2008 , 50, 252-9	4.5	159
83	Increased salivary cortisol reliably induced by a protein-rich midday meal. <i>Psychosomatic Medicine</i> , 1999 , 61, 214-24	3.7	158
82	Neuroendocrine and cardiovascular correlates of positive affect measured by ecological momentary assessment and by questionnaire. <i>Psychoneuroendocrinology</i> , 2007 , 32, 56-64	5	151
81	A prebiotic intervention study in children with autism spectrum disorders (ASDs). <i>Microbiome</i> , 2018 , 6, 133	16.6	134
80	Identifying effective behavioural models and behaviour change strategies underpinning preschool- and school-based obesity prevention interventions aimed at 4-6-year-olds: a systematic review. <i>Obesity Reviews</i> , 2012 , 13 Suppl 1, 106-17	10.6	125
79	Appetite suppression by commonly used drugs depends on 5-HT receptors but not on 5-HT availability. <i>Trends in Pharmacological Sciences</i> , 1997 , 18, 21-5	13.2	108
78	Nutritional influences on cognitive function: mechanisms of susceptibility. <i>Nutrition Research Reviews</i> , 2002 , 15, 169-206	7	108

77	Protein appetite demonstrated: Learned specificity of protein-cue preference to protein need in adult rats. <i>Nutrition Research</i> , 1987 , 7, 481-487	4	100
76	The effects of chronic tea intake on platelet activation and inflammation: a double-blind placebo controlled trial. <i>Atherosclerosis</i> , 2007 , 193, 277-82	3.1	94
75	Chocolate craving and hunger state: implications for the acquisition and expression of appetite and food choice. <i>Appetite</i> , 1999 , 32, 219-40	4.5	91
74	Evidence-based recommendations for the development of obesity prevention programs targeted at preschool children. <i>Obesity Reviews</i> , 2012 , 13 Suppl 1, 129-32	10.6	85
73	Factor-analytic structure of food preferences in four-year-old children in the UK. <i>Appetite</i> , 2001 , 37, 217-23	4.3	84
72	Energy density predicts preferences for fruit and vegetables in 4-year-old children. <i>Appetite</i> , 2003 , 41, 97-8	4.5	82
71	Evidence that mCPP-induced anxiety in the plus-maze is mediated by postsynaptic 5-HT _{2C} receptors but not by sympathomimetic effects. <i>Neuropharmacology</i> , 1994 , 33, 457-65	5.5	76
70	The effects of tea on psychophysiological stress responsivity and post-stress recovery: a randomised double-blind trial. <i>Psychopharmacology</i> , 2007 , 190, 81-9	4.7	74
69	Disguised protein in lunch after low-protein breakfast conditions food-flavor preferences dependent on recent lack of protein intake. <i>Physiology and Behavior</i> , 1995 , 58, 363-71	3.5	74
68	A narrative review of psychological and educational strategies applied to young children eating behaviours aimed at reducing obesity risk. <i>Obesity Reviews</i> , 2012 , 13 Suppl 1, 85-95	10.6	69
67	Acquired protein appetite in rats: dependence on a protein-specific need state. <i>Experientia</i> , 1986 , 42, 1003-4		68
66	Potential benefits of satiety to the consumer: scientific considerations. <i>Nutrition Research Reviews</i> , 2013 , 26, 22-38	7	65
65	d-Fenfluramine- and d-norfenfluramine-induced hypophagia: differential mechanisms and involvement of postsynaptic 5-HT receptors. <i>European Journal of Pharmacology</i> , 1993 , 242, 83-90	5.3	64
64	A systematic approach for the development of a kindergarten-based intervention for the prevention of obesity in preschool age children: the ToyBox-study. <i>Obesity Reviews</i> , 2012 , 13 Suppl 1, 3-12	10.6	60
63	Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood: the ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 5-13	10.6	58
62	Inflammatory and hemostatic responses to repeated mental stress: individual stability and habituation over time. <i>Brain, Behavior, and Immunity</i> , 2006 , 20, 456-9	16.6	56
61	The effects of effort-reward imbalance on inflammatory and cardiovascular responses to mental stress. <i>Psychosomatic Medicine</i> , 2006 , 68, 408-13	3.7	56
60	The importance of nutrition in aiding recovery from substance use disorders: A review. <i>Drug and Alcohol Dependence</i> , 2017 , 179, 229-239	4.9	52

59	Differences in energy balance-related behaviours in European preschool children: the ToyBox-study. <i>PLoS ONE</i> , 2015 , 10, e0118303	3.7	47
58	A High Omega-3 Fatty Acid Multinutrient Supplement Benefits Cognition and Mobility in Older Women: A Randomized, Double-blind, Placebo-controlled Pilot Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016 , 71, 236-42	6.4	45
57	Critical narrative review to identify educational strategies promoting physical activity in preschool. <i>Obesity Reviews</i> , 2012 , 13 Suppl 1, 96-105	10.6	45
56	Developmental differences in sensory decision making involved in deciding to try a novel fruit. <i>British Journal of Health Psychology</i> , 2012 , 17, 258-72	8.3	45
55	Carbohydrates and mental function: feeding or impeding the brain?. <i>Nutrition Bulletin</i> , 2007 , 32, 71-83	3.5	45
54	Effects of housing, restraint and chronic treatments with mCPP and sertraline on behavioural responses to mCPP. <i>Psychopharmacology</i> , 1993 , 113, 262-8	4.7	44
53	The effect of a kindergarten-based, family-involved intervention on objectively measured physical activity in Belgian preschool boys and girls of high and low SES: the ToyBox-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2014 , 11, 38	8.4	39
52	Tools, harmonization and standardization procedures of the impact and outcome evaluation indices obtained during a kindergarten-based, family-involved intervention to prevent obesity in early childhood: the ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 53-60	10.6	38
51	Reliability of anthropometric measurements in European preschool children: the ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 67-73	10.6	38
50	Gastromotor mechanism of fenfluramine anorexia. <i>Appetite</i> , 1986 , 7 Suppl, 57-69	4.5	37
49	Reliability of primary caregivers reports on lifestyle behaviours of European pre-school children: the ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 61-6	10.6	36
48	Process evaluation design and tools used in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 74-80	10.6	35
47	Dependence of carbohydrate-conditioned flavor preference on internal state in rats. <i>Learning and Motivation</i> , 1989 , 20, 36-47	1.3	33
46	Chronic treatment with a tryptophan-rich protein hydrolysate improves emotional processing, mental energy levels and reaction time in middle-aged women. <i>British Journal of Nutrition</i> , 2015 , 113, 350-65	3.6	31
45	Binge eating behaviours and food cravings in women with Polycystic Ovary Syndrome. <i>Appetite</i> , 2017 , 109, 24-32	4.5	29
44	d-Fenfluramine and d-norfenfluramine hypophagias do not require increased hypothalamic 5-hydroxytryptamine release. <i>European Journal of Pharmacology</i> , 1994 , 264, 111-5	5.3	29
43	Understanding Food Fussiness and Its Implications for Food Choice, Health, Weight and Interventions in Young Children: The Impact of Professor Jane Wardle. <i>Current Obesity Reports</i> , 2017 , 6, 46-56	8.4	27
42	Habitual fat intake predicts memory function in younger women. <i>Frontiers in Human Neuroscience</i> , 2013 , 7, 838	3.3	27

41	Association between coffee consumption and markers of inflammation and cardiovascular function during mental stress. <i>Journal of Hypertension</i> , 2006 , 24, 2191-7	1.9	27
40	Designing and implementing teachers training sessions in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 48-52	10.6	26
39	Caloric compensation in preschool children: Relationships with body mass and differences by food category. <i>Appetite</i> , 2017 , 116, 82-89	4.5	23
38	Tryptophan supplementation and serotonin function: genetic variations in behavioural effects. <i>Proceedings of the Nutrition Society</i> , 2018 , 77, 174-188	2.9	21
37	Effects of acute treatment with a tryptophan-rich protein hydrolysate on plasma amino acids, mood and emotional functioning in older women. <i>Psychopharmacology</i> , 2014 , 231, 4595-610	4.7	21
36	Applying the Intervention Mapping protocol to develop a kindergarten-based, family-involved intervention to increase European preschool children's physical activity levels: the ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 14-26	10.6	21
35	Food-conditioned odour rejection in the late stages of the meal, mediating learnt control of meal volume by aftereffects of food consumption. <i>Appetite</i> , 2000 , 34, 295-303	4.5	18
34	Effect of contingent hunger state on development of appetite for a novel fruit snack. <i>Appetite</i> , 2001 , 37, 91-101	4.5	17
33	Measurement of food perception, food preference, and nutrient selection. <i>Annals of the New York Academy of Sciences</i> , 1989 , 561, 226-42	6.5	17
32	Developing the intervention material to increase physical activity levels of European preschool children: the ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 27-39	10.6	16
31	Concepts and strategies on how to train and motivate teachers to implement a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 40-7	10.6	16
30	Fenfluramine and amphetamine suppress dietary intake without affecting learned preferences for protein or carbohydrate cues. <i>Behavioural Brain Research</i> , 1988 , 30, 25-9	3.4	16
29	Validity and Reliability of a Food Frequency Questionnaire (FFQ) to Assess Dietary Intake of Preschool Children. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	16
28	Establishing a method to estimate the cost-effectiveness of a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 81-9	10.6	15
27	Is comfort food actually comforting for emotional eaters? A (moderated) mediation analysis. <i>Physiology and Behavior</i> , 2019 , 211, 112671	3.5	14
26	Negative emotional biases in late chronotypes. <i>Biological Rhythm Research</i> , 2017 , 48, 151-155	0.8	13
25	Norepinephrine-facilitated eating: reduction in saccharin preference and conditioned flavor preferences with increase in quinine aversion. <i>Pharmacology Biochemistry and Behavior</i> , 1985 , 22, 1045-52	3.9	12
24	Effect and process evaluation of a kindergarten-based, family-involved intervention with a randomized cluster design on sedentary behaviour in 4- to 6- year old European preschool children: The ToyBox-study. <i>PLoS ONE</i> , 2017 , 12, e0172730	3.7	11

23	Differential facilitative effects of glucose administration on Stroop task conditions. <i>Behavioral Neuroscience</i> , 2013 , 127, 932-5	2.1	11
22	Differences in Knowledge, Stress, Sensation Seeking, and Locus of Control Linked to Dietary Adherence in Hemodialysis Patients. <i>Frontiers in Psychology</i> , 2016 , 7, 1864	3.4	10
21	Associations between food and beverage consumption and different types of sedentary behaviours in European preschoolers: the ToyBox-study. <i>European Journal of Nutrition</i> , 2017 , 56, 1939-1951	5.2	9
20	Influences of Parental Snacking-Related Attitudes, Behaviours and Nutritional Knowledge on Young Children's Healthy and Unhealthy Snacking: The ToyBox Study. <i>Nutrients</i> , 2020 , 12,	6.7	9
19	Oxytocin reduces post-stress sweet snack intake in women without attenuating salivary cortisol. <i>Physiology and Behavior</i> , 2019 , 212, 112704	3.5	9
18	Learned Influences on Appetite, Food Choice, and Intake: Evidence in Human Beings 2007 , 271-300		9
17	Effect and process evaluation of a kindergarten-based, family-involved cluster randomised controlled trial in six European countries on four- to six-year-old children's steps per day: the ToyBox-study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2017 , 14, 116	8.4	8
16	Mood, emotions and food choice. 113-140		6
15	ToyBox Study Malaysia: Improving healthy energy balance and obesity-related behaviours among pre-schoolers in Malaysia. <i>Nutrition Bulletin</i> , 2018 , 43, 290-295	3.5	4
14	Methodological procedures followed in a kindergarten-based, family-involved intervention implemented in six European countries to prevent obesity in early childhood: the ToyBox-study. <i>Obesity Reviews</i> , 2014 , 15 Suppl 3, 1-4	10.6	4
13	Vagus nerve stimulation confuses appetite: comment on Bodenlos et al. (2007). <i>Appetite</i> , 2008 , 51, 223-5; discussion 226-30	4.5	4
12	Paradoxical effect of sucrose or predictable effect of protein? Comment on Goodson et al. (2001). <i>Appetite</i> , 2003 , 41, 101-2; author reply 105-6	4.5	2
11	Physics and physiology of obesity: higher rate of energy input than output. Comment on "The carbohydrate-insulin model: a physiological perspective on the obesity pandemic".. <i>American Journal of Clinical Nutrition</i> , 2022 , 115, 590-591	7	2
10	Implications of childhood obesity for adult health. Message on childhood obesity was missed. <i>BMJ, The</i> , 2002 , 324, 676; author reply 676	5.9	2
9	Mood, Emotions, and Eating Disorders 2017 ,		1
8	Associations between number of siblings, birth order, eating rate and adiposity in children and adults. <i>Clinical Obesity</i> , 2021 , 11, e12438	3.6	1
7	The effects of a high eicosapentaenoic acid multinutrient supplement on measures of stress, anxiety and depression in young adults: Study protocol for NutriMOOD, a randomised double-blind placebo-controlled trial. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2021 , 173, 102335	2.8	0
6	Proust Recalled: A Psychological Revisiting of That Madeleine Memory Moment 2016 , 42-50		

5 Behavior: Effects of Diet on Behavior **2013**, 129-141

4 Effects of Energy and Macronutrient Intake on Cognitive Function Through the Lifespan.
Proceedings of the Latvian Academy of Sciences, **2013**, 67, 303-447

0.3

3 Still appetite and still confused: Riposte to Bodenlos, Borckardt and George. *Appetite*, **2008**, 51, 229-230.5

2 Diet and Stress, Non-Psychiatric **2007**, 797-805

1 Diet and Stress **2016**, 435-443