Edward Leigh Gibson

List of Publications by Year in Descending Order

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	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".. *American Journal of Clinical Nutrition*, **2022**, 115, 590-591	7	2
93	Associations between number of siblings, birth order, eating rate and adiposity in children and adults. *Clinical Obesity*, **2021**, 11, e12438	3.6	1
92	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. *Prostaglandins Leukotrienes and Essential Fatty Acids*, **2021**, 173, 102335	2.8	0
91	Influences of Parental Snacking-Related Attitudes, Behaviours and Nutritional Knowledge on Young Children's Healthy and Unhealthy Snacking: The ToyBox Study. *Nutrients*, **2020**, 12,	6.7	9
90	Is comfort food actually comforting for emotional eaters? A (moderated) mediation analysis. *Physiology and Behavior*, **2019**, 211, 112671	3.5	14
89	Oxytocin reduces post-stress sweet snack intake in women without attenuating salivary cortisol. *Physiology and Behavior*, **2019**, 212, 112704	3.5	9
88	Validity and Reliability of a Food Frequency Questionnaire (FFQ) to Assess Dietary Intake of Preschool Children. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	16
87	Tryptophan supplementation and serotonin function: genetic variations in behavioural effects. *Proceedings of the Nutrition Society*, **2018**, 77, 174-188	2.9	21
86	A prebiotic intervention study in children with autism spectrum disorders (ASDs). *Microbiome*, **2018**, 6, 133	16.6	134
85	ToyBox Study Malaysia: Improving healthy energy balance and obesity-related behaviours among pre-schoolers in Malaysia. *Nutrition Bulletin*, **2018**, 43, 290-295	3.5	4
84	Associations between food and beverage consumption and different types of sedentary behaviours in European preschoolers: the ToyBox-study. *European Journal of Nutrition*, **2017**, 56, 1939-1951	5.2	9
83	Understanding Food Fussiness and Its Implications for Food Choice, Health, Weight and Interventions in Young Children: The Impact of Professor Jane Wardle. *Current Obesity Reports*, **2017**, 6, 46-56	8.4	27
82	Caloric compensation in preschool children: Relationships with body mass and differences by food category. *Appetite*, **2017**, 116, 82-89	4.5	23
81	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. *PLoS ONE*, **2017**, 12, e0172730	3.7	11
80	Mood, Emotions, and Eating Disorders **2017**,		1
79	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. *International Journal of Behavioral Nutrition and Physical Activity*, **2017**, 14, 116	8.4	8
78	The importance of nutrition in aiding recovery from substance use disorders: A review. *Drug and Alcohol Dependence*, **2017**, 179, 229-239	4.9	52

77	Binge eating behaviours and food cravings in women with Polycystic Ovary Syndrome. *Appetite*, **2017**, 109, 24-32	4.5	29
76	Negative emotional biases in late chronotypes. *Biological Rhythm Research*, **2017**, 48, 151-155	0.8	13
75	Proust Recalled: A Psychological Revisiting of That Madeleine Memory Moment **2016**, 42-50		
74	A High Omega-3 Fatty Acid Multinutrient Supplement Benefits Cognition and Mobility in Older Women: A Randomized, Double-blind, Placebo-controlled Pilot Study. *Journals of Gerontology - Series A Biological Sciences and Medical Sciences*, **2016**, 71, 236-42	6.4	45
73	Differences in Knowledge, Stress, Sensation Seeking, and Locus of Control Linked to Dietary Adherence in Hemodialysis Patients. *Frontiers in Psychology*, **2016**, 7, 1864	3.4	10
72	Diet and Stress **2016**, 435-443		
71	Chronic treatment with a tryptophan-rich protein hydrolysate improves emotional processing, mental energy levels and reaction time in middle-aged women. *British Journal of Nutrition*, **2015**, 113, 350-65	3.6	31
70	Differences in energy balance-related behaviours in European preschool children: the ToyBox-study. *PLoS ONE*, **2015**, 10, e0118303	3.7	47
69	Developing the intervention material to increase physical activity levels of European preschool children: the ToyBox-study. *Obesity Reviews*, **2014**, 15 Suppl 3, 27-39	10.6	16
68	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. *Obesity Reviews*, **2014**, 15 Suppl 3, 40-7	10.6	16
67	Establishing a method to estimate the cost-effectiveness of a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. *Obesity Reviews*, **2014**, 15 Suppl 3, 81-9	10.6	15
66	Designing and implementing a kindergarten-based, family-involved intervention to prevent obesity in early childhood: the ToyBox-study. *Obesity Reviews*, **2014**, 15 Suppl 3, 5-13	10.6	58
65	Designing and implementing teachersQtraining sessions in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. *Obesity Reviews*, **2014**, 15 Suppl 3, 48-52	10.6	26
64	Process evaluation design and tools used in a kindergarten-based, family-involved intervention to prevent obesity in early childhood. The ToyBox-study. *Obesity Reviews*, **2014**, 15 Suppl 3, 74-80	10.6	35
63	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. *Obesity Reviews*, **2014**, 15 Suppl 3, 53-60	10.6	38
62	Effects of acute treatment with a tryptophan-rich protein hydrolysate on plasma amino acids, mood and emotional functioning in older women. *Psychopharmacology*, **2014**, 231, 4595-610	4.7	21
61	Reliability of anthropometric measurements in European preschool children: the ToyBox-study. *Obesity Reviews*, **2014**, 15 Suppl 3, 67-73	10.6	38
60	Reliability of primary caregivers reports on lifestyle behaviours of European pre-school children: the ToyBox-study. *Obesity Reviews*, **2014**, 15 Suppl 3, 61-6	10.6	36

59	Applying the Intervention Mapping protocol to develop a kindergarten-based, family-involved intervention to increase European preschool children physical activity levels: the ToyBox-study. *Obesity Reviews*, **2014**, 15 Suppl 3, 14-26	10.6	21
58	Methodological procedures followed in a kindergarten-based, family-involved intervention implemented in six European countries to prevent obesity in early childhood: the ToyBox-study. *Obesity Reviews*, **2014**, 15 Suppl 3, 1-4	10.6	4
57	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. *International Journal of Behavioral Nutrition and Physical Activity*, **2014**, 11, 38	8.4	39
56	Differential facilitative effects of glucose administration on Stroop task conditions. *Behavioral Neuroscience*, **2013**, 127, 932-5	2.1	11
55	Potential benefits of satiety to the consumer: scientific considerations. *Nutrition Research Reviews*, **2013**, 26, 22-38	7	65
54	Behavior: Effects of Diet on Behavior **2013**, 129-141		
53	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	
52	Habitual fat intake predicts memory function in younger women. *Frontiers in Human Neuroscience*, **2013**, 7, 838	3.3	27
51	A narrative review of psychological and educational strategies applied to young children eating behaviours aimed at reducing obesity risk. *Obesity Reviews*, **2012**, 13 Suppl 1, 85-95	10.6	69
50	Evidence-based recommendations for the development of obesity prevention programs targeted at preschool children. *Obesity Reviews*, **2012**, 13 Suppl 1, 129-32	10.6	85
49	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. *Obesity Reviews*, **2012**, 13 Suppl 1, 106-17	10.6	125
48	Critical narrative review to identify educational strategies promoting physical activity in preschool. *Obesity Reviews*, **2012**, 13 Suppl 1, 96-105	10.6	45
47	A systematic approach for the development of a kindergarten-based intervention for the prevention of obesity in preschool age children: the ToyBox-study. *Obesity Reviews*, **2012**, 13 Suppl 1, 3-12	10.6	60
46	Developmental differences in sensory decision making involved in deciding to try a novel fruit. *British Journal of Health Psychology*, **2012**, 17, 258-72	8.3	45
45	The psychobiology of comfort eating: implications for neuropharmacological interventions. *Behavioural Pharmacology*, **2012**, 23, 442-60	2.4	165
44	Stress and adiposity: a meta-analysis of longitudinal studies. *Obesity*, **2011**, 19, 771-8	8	219
43	The role of parental control practices in explaining children diet and BMI. *Appetite*, **2008**, 50, 252-9	4.5	159
42	Food neophobia and picky/fussy eating in children: a review. *Appetite*, **2008**, 50, 181-93	4.5	686

41	Vagus nerve stimulation confuses appetite: comment on Bodenlos et al. (2007). *Appetite*, **2008**, 51, 223-5; discussion 226-30	4.5	4
40	Still appetite and still confused: Riposte to Bodenlos, Borckardt and George. *Appetite*, **2008**, 51, 229-230	4.5	
39	Carbohydrates and mental function: feeding or impeding the brain?. *Nutrition Bulletin*, **2007**, 32, 71-83	3.5	45
38	Neuroendocrine and cardiovascular correlates of positive affect measured by ecological momentary assessment and by questionnaire. *Psychoneuroendocrinology*, **2007**, 32, 56-64	5	151
37	The effects of tea on psychophysiological stress responsivity and post-stress recovery: a randomised double-blind trial. *Psychopharmacology*, **2007**, 190, 81-9	4.7	74
36	Learned Influences on Appetite, Food Choice, and Intake: Evidence in Human Beings **2007**, 271-300		9
35	The effects of chronic tea intake on platelet activation and inflammation: a double-blind placebo controlled trial. *Atherosclerosis*, **2007**, 193, 277-82	3.1	94
34	Diet and Stress, Non-Psychiatric **2007**, 797-805		
33	Inflammatory and hemostatic responses to repeated mental stress: individual stability and habituation over time. *Brain, Behavior, and Immunity*, **2006**, 20, 456-9	16.6	56
32	Emotional influences on food choice: sensory, physiological and psychological pathways. *Physiology and Behavior*, **2006**, 89, 53-61	3.5	462
31	Association between coffee consumption and markers of inflammation and cardiovascular function during mental stress. *Journal of Hypertension*, **2006**, 24, 2191-7	1.9	27
30	The effects of effort-reward imbalance on inflammatory and cardiovascular responses to mental stress. *Psychosomatic Medicine*, **2006**, 68, 408-13	3.7	56
29	Demographic, familial and trait predictors of fruit and vegetable consumption by pre-school children. *Public Health Nutrition*, **2004**, 7, 295-302	3.3	379
28	Modifying children's food preferences: the effects of exposure and reward on acceptance of an unfamiliar vegetable. *European Journal of Clinical Nutrition*, **2003**, 57, 341-8	5.2	405
27	Increasing children's acceptance of vegetables; a randomized trial of parent-led exposure. *Appetite*, **2003**, 40, 155-62	4.5	341
26	'Paradoxical' effect of sucrose or predictable effect of protein? Comment on Goodson et al. (2001). *Appetite*, **2003**, 41, 101-2; author reply 105-6	4.5	2
25	Relationship between parental report of food neophobia and everyday food consumption in 2-6-year-old children. *Appetite*, **2003**, 41, 205-6	4.5	235
24	Energy density predicts preferences for fruit and vegetables in 4-year-old children. *Appetite*, **2003**, 41, 97-8	4.5	82

23	Nutritional influences on cognitive function: mechanisms of susceptibility. *Nutrition Research Reviews*, **2002**, 15, 169-206	7	108
22	Implications of childhood obesity for adult health. Message on childhood obesity was missed. *BMJ, The*, **2002**, 324, 676; author reply 676	5.9	2
21	Effect of contingent hunger state on development of appetite for a novel fruit snack. *Appetite*, **2001**, 37, 91-101	4.5	17
20	Factor-analytic structure of food preferences in four-year-old children in the UK. *Appetite*, **2001**, 37, 217-23	4.5	84
19	Stress and food choice: a laboratory study. *Psychosomatic Medicine*, **2000**, 62, 853-65	3.7	559
18	Food-conditioned odour rejection in the late stages of the meal, mediating learnt control of meal volume by aftereffects of food consumption. *Appetite*, **2000**, 34, 295-303	4.5	18
17	Chocolate craving and hunger state: implications for the acquisition and expression of appetite and food choice. *Appetite*, **1999**, 32, 219-40	4.5	91
16	Increased salivary cortisol reliably induced by a protein-rich midday meal. *Psychosomatic Medicine*, **1999**, 61, 214-24	3.7	158
15	Fruit and vegetable consumption, nutritional knowledge and beliefs in mothers and children. *Appetite*, **1998**, 31, 205-28	4.5	403
14	Appetite suppression by commonly used drugs depends on 5-HT receptors but not on 5-HT availability. *Trends in Pharmacological Sciences*, **1997**, 18, 21-5	13.2	108
13	Disguised protein in lunch after low-protein breakfast conditions food-flavor preferences dependent on recent lack of protein intake. *Physiology and Behavior*, **1995**, 58, 363-71	3.5	74
12	d-Fenfluramine and d-norfenfluramine hypophagias do not require increased hypothalamic 5-hydroxytryptamine release. *European Journal of Pharmacology*, **1994**, 264, 111-5	5.3	29
11	Evidence that mCPP-induced anxiety in the plus-maze is mediated by postsynaptic 5-HT2C receptors but not by sympathomimetic effects. *Neuropharmacology*, **1994**, 33, 457-65	5.5	76
10	d-Fenfluramine- and d-norfenfluramine-induced hypophagia: differential mechanisms and involvement of postsynaptic 5-HT receptors. *European Journal of Pharmacology*, **1993**, 242, 83-90	5.3	64
9	Effects of housing, restraint and chronic treatments with mCPP and sertraline on behavioural responses to mCPP. *Psychopharmacology*, **1993**, 113, 262-8	4.7	44
8	Measurement of food perception, food preference, and nutrient selection. *Annals of the New York Academy of Sciences*, **1989**, 561, 226-42	6.5	17
7	Dependence of carbohydrate-conditioned flavor preference on internal state in rats. *Learning and Motivation*, **1989**, 20, 36-47	1.3	33
6	Fenfluramine and amphetamine suppress dietary intake without affecting learned preferences for protein or carbohydrate cues. *Behavioural Brain Research*, **1988**, 30, 25-9	3.4	16

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5	Protein appetite demonstrated: Learned specificity of protein-cue preference to protein need in adult rats. *Nutrition Research*, **1987**, 7, 481-487	4	100
4	Acquired protein appetite in rats: dependence on a protein-specific need state. *Experientia*, **1986**, 42, 1003-4		68
3	Gastromotor mechanism of fenfluramine anorexia. *Appetite*, **1986**, 7 Suppl, 57-69	4.5	37
2	Norepinephrine-facilitated eating: reduction in saccharin preference and conditioned flavor preferences with increase in quinine aversion. *Pharmacology Biochemistry and Behavior*, **1985**, 22, 1045-52	3.9	12
1	Mood, emotions and food choice.113-140		6