Monica M Mars

List of Publications by Citations

Source: https://exaly.com/author-pdf/8143453/monica-m-mars-publications-by-citations.pdf
Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

83 papers	2,849 citations	31 h-index	51 g-index
114 ext. papers	3,281 ext. citations	4.9 avg, IF	5.19 L-index

#	Paper	IF	Citations
83	Effects of dietary fibre on subjective appetite, energy intake and body weight: a systematic review of randomized controlled trials. *Obesity Reviews*, **2011**, 12, 724-39	10.6	281
82	The effect of viscosity on ad libitum food intake. *International Journal of Obesity*, **2008**, 32, 676-83	5.5	182
81	Effect of bite size and oral processing time of a semisolid food on satiation. *American Journal of Clinical Nutrition*, **2009**, 90, 269-75	7	180
80	Gastrointestinal targets of appetite regulation in humans. *Obesity Reviews*, **2010**, 11, 234-50	10.6	111
79	The effects of food viscosity on bite size, bite effort and food intake. *Physiology and Behavior*, **2008**, 95, 527-32	3.5	105
78	Texture, not flavor, determines expected satiation of dairy products. *Appetite*, **2011**, 57, 635-41	4.5	104
77	Magnesium, calcium, potassium, and sodium intakes and risk of stroke in male smokers. *Archives of Internal Medicine*, **2008**, 168, 459-65		96
76	Protein status elicits compensatory changes in food intake and food preferences. *American Journal of Clinical Nutrition*, **2012**, 95, 32-8	7	88
75	Measuring food reward and the transfer effect of sensory specific satiety. *Appetite*, **2010**, 55, 648-55	4.5	84
74	Genetic variation in the leptin receptor gene, leptin, and weight gain in young Dutch adults. *Obesity* , **2003**, 11, 377-86		78
73	Effect of viscosity on appetite and gastro-intestinal hormones. *Physiology and Behavior*, **2009**, 97, 68-75	3.5	67
72	Effect of viscosity on learned satiation. *Physiology and Behavior*, **2009**, 98, 60-6	3.5	62
71	Sweet preferences and sugar consumption of 4- and 5-year-old children: role of parents. *Appetite*, **2004**, 43, 235-45	4.5	56
70	The effect of texture differences on satiation in 3 pairs of solid foods. *Appetite*, **2010**, 55, 490-7	4.5	52
69	Empty calories and phantom fullness: a randomized trial studying the relative effects of energy density and viscosity on gastric emptying determined by MRI and satiety. *American Journal of Clinical Nutrition*, **2016**, 104, 73-80	7	51
68	The effects of bulking, viscous and gel-forming dietary fibres on satiation. *British Journal of Nutrition*, **2013**, 109, 1330-7	3.6	48
67	Ultra-Processing or Oral Processing? A Role for Energy Density and Eating Rate in Moderating Energy Intake from Processed Foods. *Current Developments in Nutrition*, **2020**, 4, nzaa019	0.4	47

66	Dark chocolate consumption improves leukocyte adhesion factors and vascular function in overweight men. *FASEB Journal*, **2014**, 28, 1464-73	0.9	46
65	Effects of oral and gastric stimulation on appetite and energy intake. *Obesity*, **2012**, 20, 2226-32	8	45
64	Intake during repeated exposure to low- and high-energy-dense yogurts by different means of consumption. *American Journal of Clinical Nutrition*, **2010**, 91, 841-7	7	45
63	Fasting leptin and appetite responses induced by a 4-day 65%-energy-restricted diet. *International Journal of Obesity*, **2006**, 30, 122-8	5.5	45
62	Use of satiety peptides in assessing the satiating capacity of foods. *Physiology and Behavior*, **2012**, 105, 483-8	3.5	41
61	The effect of within-meal protein content and taste on subsequent food choice and satiety. *British Journal of Nutrition*, **2011**, 106, 779-88	3.6	40
60	A Novel Chewing Detection System Based on PPG, Audio, and Accelerometry. *IEEE Journal of Biomedical and Health Informatics*, **2017**, 21, 607-618	7.2	39
59	The relationship between taste and nutrient content in commercially available foods from the United States. *Food Quality and Preference*, **2017**, 57, 1-7	5.8	38
58	Exploring the effects of galacto-oligosaccharides on the gut microbiota of healthy adults receiving amoxicillin treatment. *British Journal of Nutrition*, **2014**, 112, 536-46	3.6	38
57	Consistency of sensory testing with 4- and 5-year-old children. *Food Quality and Preference*, **2004**, 15, 541-548	5.8	38
56	Comparison of oro-sensory exposure duration and intensity manipulations on satiation. *Physiology and Behavior*, **2017**, 176, 76-83	3.5	37
55	Decreases in fasting leptin and insulin concentrations after acute energy restriction and subsequent compensation in food intake. *American Journal of Clinical Nutrition*, **2005**, 81, 570-7	7	37
54	Taste matters - effects of bypassing oral stimulation on hormone and appetite responses. *Physiology and Behavior*, **2014**, 137, 9-17	3.5	33
53	Satiety and energy intake after single and repeated exposure to gel-forming dietary fiber: post-ingestive effects. *International Journal of Obesity*, **2014**, 38, 794-800	5.5	32
52	Pectin is not pectin: a randomized trial on the effect of different physicochemical properties of dietary fiber on appetite and energy intake. *Physiology and Behavior*, **2014**, 128, 212-9	3.5	31
51	Repeated consumption of a large volume of liquid and semi-solid foods increases ad libitum intake, but does not change expected satiety. *Appetite*, **2012**, 59, 419-24	4.5	31
50	Satiation due to equally palatable sweet and savory meals does not differ in normal weight young adults. *Journal of Nutrition*, **2009**, 139, 2093-8	4.1	28
49	Taste of a 24-h diet and its effect on subsequent food preferences and satiety. *Appetite*, **2012**, 59, 1-8	4.5	27

48	Self-reported eating rate is associated with weight status in a Dutch population: a validation study and a cross-sectional study. *International Journal of Behavioral Nutrition and Physical Activity*, **2017**, 14, 121	8.4	26
47	The Availability of Slow and Fast Calories in the Dutch Diet: The Current Situation and Opportunities for Interventions. *Foods*, **2017**, 6,	4.9	24
46	The sum of its parts--effects of gastric distention, nutrient content and sensory stimulation on brain activation. *PLoS ONE*, **2014**, 9, e90872	3.7	23
45	Dietary taste patterns by sex and weight status in the Netherlands. *British Journal of Nutrition*, **2018**, 119, 1195-1206	3.6	21
44	The efficacy of daily snack replacement with oligofructose-enriched granola bars in overweight and obese adults: a 12-week randomised controlled trial. *British Journal of Nutrition*, **2018**, 119, 1076-1086	3.6	18
43	Similar taste-nutrient relationships in commonly consumed Dutch and Malaysian foods. *Appetite*, **2018**, 125, 32-41	4.5	18
42	Evaluation of a Smart Fork to Decelerate Eating Rate. *Journal of the Academy of Nutrition and Dietetics*, **2016**, 116, 1066-8	3.9	18
41	Eating behaviour and retro-nasal aroma release in normal-weight and overweight adults: a pilot study. *British Journal of Nutrition*, **2011**, 106, 297-306	3.6	17
40	Exploring in vitro gastric digestion of whey protein by time-domain nuclear magnetic resonance and magnetic resonance imaging. *Food Hydrocolloids*, **2020**, 99, 105348	10.6	16
39	Taste intensities of ten vegetables commonly consumed in the Netherlands. *Food Research International*, **2016**, 87, 34-41	7	16
38	Training of a Dutch and Malaysian sensory panel to assess intensities of basic tastes and fat sensation of commonly consumed foods. *Food Quality and Preference*, **2018**, 65, 49-59	5.8	16
37	The effect of real-time vibrotactile feedback delivered through an augmented fork on eating rate, satiation, and food intake. *Appetite*, **2017**, 113, 7-13	4.5	15
36	Expected satiation after repeated consumption of low- or high-energy-dense soup. *British Journal of Nutrition*, **2012**, 108, 182-90	3.6	15
35	Leptin responsiveness to energy restriction: genetic variation in the leptin receptor gene. *Obesity*, **2004**, 12, 442-4		15
34	How oro-sensory exposure and eating rate affect satiation and associated endocrine responses-a randomized trial. *American Journal of Clinical Nutrition*, **2020**, 111, 1137-1149	7	15
33	Learning about the energy density of liquid and semi-solid foods. *International Journal of Obesity*, **2012**, 36, 1229-35	5.5	14
32	Energy intake compensation after 3 weeks of restricted energy intake in young and elderly men. *Journal of the American Medical Directors Association*, **2011**, 12, 277-86	5.9	11
31	Systematic review of the evidence for sustained efficacy of dietary interventions for reducing appetite or energy intake. *Obesity Reviews*, **2018**, 19, 1329-1339	10.6	11

30	A tale of gastric layering and sieving: Gastric emptying of a liquid meal with water blended in or consumed separately. *Physiology and Behavior*, **2017**, 176, 26-30	3.5	10
29	Longer oral exposure with modified sham feeding does not slow down gastric emptying of low- and high-energy-dense gastric loads in healthy young men. *Journal of Nutrition*, **2015**, 145, 365-71	4.1	10
28	The importance of swelling for in vitro gastric digestion of whey protein gels. *Food Chemistry*, **2020**, 330, 127182	8.5	10
27	Fasting ghrelin does not predict food intake after short-term energy restriction. *Obesity*, **2006**, 14, 838-46	6	10
26	The SPLENDID Eating Detection Sensor: Development and Feasibility Study. *JMIR MHealth and UHealth*, **2018**, 6, e170	5.5	10
25	Effects of eating with an augmented fork with vibrotactile feedback on eating rate and body weight: a randomized controlled trial. *International Journal of Behavioral Nutrition and Physical Activity*, **2019**, 16, 90	8.4	10
24	Indirect vs direct assessment of gastric emptying: A randomized crossover trial comparing C-isotope breath analysis and MRI. *Neurogastroenterology and Motility*, **2018**, 30, e13317	4	9
23	Just add water: Effects of added gastric distention by water on gastric emptying and satiety related brain activity. *Appetite*, **2018**, 127, 195-202	4.5	9
22	A novel approach for chewing detection based on a wearable PPG sensor. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2016**, 2016, 6485-6488	0.9	8
21	Taste profiles of diets high and low in environmental sustainability and health. *Food Quality and Preference*, **2019**, 78, 103730	5.8	8
20	Modeling of eating style and its effect on intake. *Appetite*, **2015**, 86, 25-30	4.5	7
19	Endocrine Cephalic Phase Responses to Food Cues: A Systematic Review. *Advances in Nutrition*, **2020**, 11, 1364-1383	10	7
18	Fractal Nature of Chewing Sounds. *Lecture Notes in Computer Science*, **2015**, 401-408	0.9	7
17	Effects of distraction on taste-related neural processing: a cross-sectional fMRI study. *American Journal of Clinical Nutrition*, **2020**, 111, 950-961	7	6
16	Leptin and insulin responses to a four-day energy-deficient diet in men with different weight history. *International Journal of Obesity*, **2003**, 27, 574-81	5.5	5
15	Preventing Obesity and Eating Disorders through Behavioural Modifications: the SPLENDID Vision **2014**,		5
14	Exacting Responses: Lack of Endocrine Cephalic Phase Responses Upon Oro-Sensory Exposure. *Frontiers in Endocrinology*, **2018**, 9, 332	5.7	4
13	The effect of replacing sucrose with L-arabinose in drinks and cereal foods on blood glucose and plasma insulin responses in healthy adults. *Journal of Functional Foods*, **2020**, 73, 104114	5.1	4

12	The SPLENDID chewing detection challenge. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2017**, 2017, 817-820	0.9	3
11	Consumers perceptions on food-related sustainability: A systematic review. *Journal of Cleaner Production*, **2022**, 341, 130904	10.3	3
10	Dietary taste patterns in early childhood: the Generation R Study. *American Journal of Clinical Nutrition*, **2020**,	7	3
9	BigO: A public health decision support system for measuring obesogenic behaviors of children in relation to their local environment. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2020**, 2020, 5864-5867	0.9	3
8	Effects of Oral Exposure Duration and Gastric Energy Content on Appetite Ratings and Energy Intake in Lean Men. *Nutrients*, **2016**, 8, 64	6.7	3
7	Evaluation of dietary taste patterns as assessed by FFQ against 24-h recalls and biomarkers of exposure. *European Journal of Clinical Nutrition*, **2019**, 73, 132-140	5.2	3
6	Establishing consensus on key public health indicators for the monitoring and evaluating childhood obesity interventions: a Delphi panel study. *BMC Public Health*, **2020**, 20, 1733	4.1	2
5	Effects of Oro-Sensory Exposure on Satiation and Underlying Neurophysiological Mechanisms-What Do We Know So Far?. *Nutrients*, **2021**, 13,	6.7	2
4	Monitoring pH and whey protein digestion by TD-NMR and MRI in a novel semi-dynamic in vitro gastric simulator (MR-GAS). *Food Hydrocolloids*, **2022**, 125, 107393	10.6	1
3	Objective and Subjective Meal Registration via a Smartphone Application. *Lecture Notes in Computer Science*, **2015**, 409-416	0.9	1
2	Recognition of Food-Texture Attributes Using an In-Ear Microphone. *Lecture Notes in Computer Science*, **2021**, 558-570	0.9	0
1	Texture and Diet Related Behavior: A Focus on Satiation and Satiety **2011**, 133-142		