

Martin R Yeomans

List of Publications by Year in descending order

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143
papers

7,069
citations

41258

49
h-index

64668

79
g-index

153
all docs

153
docs citations

153
times ranked

5303
citing authors

#	ARTICLE	IF	CITATIONS
1	Opioid peptides and the control of human ingestive behaviour. <i>Neuroscience and Biobehavioral Reviews</i> , 2002, 26, 713-728.	2.9	287
2	Does low-energy sweetener consumption affect energy intake and body weight? A systematic review, including meta-analyses, of the evidence from human and animal studies. <i>International Journal of Obesity</i> , 2016, 40, 381-394.	1.6	273
3	The role of expectancy in sensory and hedonic evaluation: The case of smoked salmon ice-cream. <i>Food Quality and Preference</i> , 2008, 19, 565-573.	2.3	267
4	Palatability: response to nutritional need or need-free stimulation of appetite?. <i>British Journal of Nutrition</i> , 2004, 92, S3-S14.	1.2	226
5	Alcohol, appetite and energy balance: Is alcohol intake a risk factor for obesity?. <i>Physiology and Behavior</i> , 2010, 100, 82-89.	1.0	217
6	Palatability and the Micro-structure of Feeding in Humans: the Appetizer Effect. <i>Appetite</i> , 1996, 27, 119-133.	1.8	214
7	Optimising foods for satiety. <i>Trends in Food Science and Technology</i> , 2015, 41, 149-160.	7.8	161
8	Eating for Pleasure or Profit. <i>Psychological Science</i> , 2011, 22, 190-196.	1.8	143
9	Human hedonic responses to sweetness: Role of taste genetics and anatomy. <i>Physiology and Behavior</i> , 2007, 91, 264-273.	1.0	134
10	Effects of Naltrexone on Food Intake and Changes in Subjective Appetite During Eating: Evidence for Opioid Involvement in the Appetizer Effect. <i>Physiology and Behavior</i> , 1997, 62, 15-21.	1.0	132
11	Independent Effects of Palatability and Within-meal Pauses on Intake and Appetite Ratings in Human Volunteers. <i>Appetite</i> , 1997, 29, 61-76.	1.8	126
12	Selective effects of naltrexone on food pleasantness and intake. <i>Physiology and Behavior</i> , 1996, 60, 439-446.	1.0	123
13	Peripheral and central signals in the control of eating in normal, obese and binge-eating human subjects. <i>British Journal of Nutrition</i> , 2004, 92, S47-S57.	1.2	116
14	Satiating effects of protein but not carbohydrate consumed in a between-meal beverage context. <i>Physiology and Behavior</i> , 2008, 93, 427-436.	1.0	116
15	Taste, palatability and the control of appetite. <i>Proceedings of the Nutrition Society</i> , 1998, 57, 609-615.	0.4	111
16	Effects of caffeine on performance and mood depend on the level of caffeine abstinence. <i>Psychopharmacology</i> , 2002, 164, 241-249.	1.5	108
17	Impulsivity is associated with the disinhibition but not restraint factor from the Three Factor Eating Questionnaire. <i>Appetite</i> , 2008, 50, 469-476.	1.8	104
18	Effects of nalmefene on feeding in humans. <i>Psychopharmacology</i> , 1990, 100, 426-432.	1.5	103

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19	Olfactory influences on appetite and satiety in humans. <i>Physiology and Behavior</i> , 2006, 89, 10-14.	1.0	103
20	Umami flavor enhances appetite but also increases satiety. <i>American Journal of Clinical Nutrition</i> , 2014, 100, 532-538.	2.2	97
21	Lower pleasantness of palatable foods in nalmefene-treated human volunteers. <i>Appetite</i> , 1991, 16, 249-259.	1.8	95
22	Alcohol and food intake. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2003, 6, 639-644.	1.3	95
23	Differential hedonic, sensory and behavioral changes associated with flavor-nutrient and flavor-flavor learning. <i>Physiology and Behavior</i> , 2008, 93, 798-806.	1.0	92
24	Flavour-nutrient learning in humans: An elusive phenomenon?. <i>Physiology and Behavior</i> , 2012, 106, 345-355.	1.0	91
25	Rating changes over the course of meals: what do they tell us about motivation to eat?. <i>Neuroscience and Biobehavioral Reviews</i> , 2000, 24, 249-259.	2.9	90
26	Acquired flavor acceptance and intake facilitated by monosodium glutamate in humans. <i>Physiology and Behavior</i> , 2008, 93, 958-966.	1.0	89
27	Mood-induced eating. Interactive effects of restraint and tendency to overeat. <i>Appetite</i> , 2009, 52, 290-298.	1.8	88
28	Hedonic and sensory characteristics of odors conditioned by pairing with tastants in humans.. <i>Journal of Experimental Psychology</i> , 2006, 32, 215-228.	1.9	86
29	Satiety-relevant sensory qualities enhance the satiating effects of mixed carbohydrate-protein preloads. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1410-1417.	2.2	83
30	Effects of test-meal palatability on compensatory eating following disguised fat and carbohydrate preloads. <i>International Journal of Obesity</i> , 2001, 25, 1215-1224.	1.6	82
31	Effects of alcohol on food and energy intake in human subjects: evidence for passive and active over-consumption of energy. <i>British Journal of Nutrition</i> , 2004, 92, S31-S34.	1.2	82
32	Olfactory influences on appetite and satiety in humans. <i>Physiology and Behavior</i> , 2006, 87, 800-804.	1.0	80
33	Conditioned flavour preference negatively reinforced by caffeine in human volunteers. <i>Psychopharmacology</i> , 1998, 137, 401-409.	1.5	77
34	Effects of hunger state on flavour pleasantness conditioning at home: Flavour-nutrient learning vs. flavour-flavour learning. <i>Appetite</i> , 2007, 48, 20-28.	1.8	77
35	Adverse effects of consuming high fat-sugar diets on cognition: implications for understanding obesity. <i>Proceedings of the Nutrition Society</i> , 2017, 76, 455-465.	0.4	72
36	Effects of palatability and learned satiety on energy density influences on breakfast intake in humans. <i>Physiology and Behavior</i> , 2005, 86, 487-499.	1.0	68

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37	Subtle changes in the flavour and texture of a drink enhance expectations of satiety. <i>Flavour</i> , 2012, 1, .	2.3	68
38	Integration of Sweet Taste and Metabolism Determines Carbohydrate Reward. <i>Current Biology</i> , 2017, 27, 2476-2485.e6.	1.8	67
39	Hunger alters the expression of acquired hedonic but not sensory qualities of food-paired odors in humans.. <i>Journal of Experimental Psychology</i> , 2006, 32, 460-466.	1.9	63
40	Alcohol and the appetizer effect. <i>Behavioural Pharmacology</i> , 1999, 10, 151-161.	0.8	60
41	Acquired hedonic and sensory characteristics of odours: Influence of sweet liker and propylthiouracil taster status. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 1648-1664.	0.6	58
42	Relationships between functional and dysfunctional impulsivity, delay discounting and cognitive distortions. <i>Personality and Individual Differences</i> , 2007, 43, 1517-1528.	1.6	55
43	The actual, but not labelled, fat content of a soup preload alters short-term appetite in healthy men. <i>Physiology and Behavior</i> , 2001, 73, 533-540.	1.0	52
44	Effects of manipulated palatability on appetite depend on restraint and disinhibition scores from the Three-Factor Eating Questionnaire. <i>International Journal of Obesity</i> , 2004, 28, 144-151.	1.6	52
45	Effects of repeated consumption on sensory-enhanced satiety. <i>British Journal of Nutrition</i> , 2014, 111, 1137-1144.	1.2	51
46	Does modifying the thick texture and creamy flavour of a drink change portion size selection and intake?. <i>Appetite</i> , 2014, 73, 114-120.	1.8	51
47	Interactive effects of stress, dietary restraint, and disinhibition on appetite. <i>Eating Behaviors</i> , 2003, 4, 369-383.	1.1	50
48	Perceived thickness and creaminess modulates the short-term satiating effects of high-protein drinks. <i>British Journal of Nutrition</i> , 2013, 110, 578-586.	1.2	50
49	Expression of flavour preferences conditioned by caffeine is dependent on caffeine deprivation state. <i>Psychopharmacology</i> , 2000, 150, 208-215.	1.5	49
50	Quantifying Sweet Taste Liker Phenotypes: Time for Some Consistency in the Classification Criteria. <i>Nutrients</i> , 2019, 11, 129.	1.7	49
51	Hippocampal-dependent appetitive control is impaired by experimental exposure to a Western-style diet. <i>Royal Society Open Science</i> , 2020, 7, 191338.	1.1	48
52	Acquisition and extinction of flavour preferences conditioned by caffeine in humans. <i>Appetite</i> , 2000, 35, 131-141.	1.8	47
53	Does monosodium glutamate interact with macronutrient composition to influence subsequent appetite?. <i>Physiology and Behavior</i> , 2013, 116-117, 23-29.	1.0	46
54	Differences in ratings of intensity and pleasantness for the capsaicin burn between chili likers and non-likers; implications for liking development. <i>Chemical Senses</i> , 1993, 18, 471-482.	1.1	43

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55	Dissociation of the effects of preload volume and energy content on subjective appetite and food intake. <i>Physiology and Behavior</i> , 2002, 76, 57-64.	1.0	43
56	Flavour Liking and Preference Conditioned by Caffeine in Humans. <i>Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology</i> , 2005, 58, 47-58.	2.8	42
57	A high-fat high-sugar diet predicts poorer hippocampal-related memory and a reduced ability to suppress wanting under satiety.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2016, 42, 415-428.	0.3	42
58	Chemosensory Abilities in Consumers of a Western-Style Diet. <i>Chemical Senses</i> , 2016, 41, 505-513.	1.1	42
59	Caffeine reinforces flavour preference in caffeine-dependent, but not long-term withdrawn, caffeine consumers. <i>Psychopharmacology</i> , 2003, 166, 416-423.	1.5	41
60	Dose-dependent effects of beverage protein content upon short-term intake. <i>Appetite</i> , 2009, 52, 580-587.	1.8	41
61	Different subtypes of impulsivity differentiate uncontrolled eating and dietary restraint. <i>Appetite</i> , 2013, 69, 54-63.	1.8	41
62	The relationship between cognitive distortions, impulsivity, and sensation seeking in a non-clinical population sample. <i>Personality and Individual Differences</i> , 2006, 40, 1153-1163.	1.6	40
63	Short term effects of alcohol on appetite in humans. Effects of context and restrained eating. <i>Appetite</i> , 2010, 55, 565-573.	1.8	38
64	Emulsion oil droplet size significantly affects satiety: A pre-ingestive approach. <i>Appetite</i> , 2016, 96, 18-24.	1.8	38
65	Test-meal palatability alters the effects of intragastric fat but not carbohydrate preloads on intake and rated appetite in healthy volunteers. <i>Physiology and Behavior</i> , 2005, 84, 193-203.	1.0	37
66	Maltodextrin preloads reduce food intake without altering the appetiser effect. <i>Physiology and Behavior</i> , 1998, 64, 501-506.	1.0	36
67	Effect of exposure to a forbidden food on eating in restrained and unrestrained women. <i>International Journal of Eating Disorders</i> , 2004, 35, 59-68.	2.1	36
68	Can the satiating power of a high energy beverage be improved by manipulating sensory characteristics and label information?. <i>Food Quality and Preference</i> , 2013, 28, 271-278.	2.3	36
69	Fluid or Fuel? The Context of Consuming a Beverage Is Important for Satiety. <i>PLoS ONE</i> , 2014, 9, e100406.	1.1	36
70	Individual Differences in the Use of Pleasantness and Palatability Ratings. <i>Appetite</i> , 1999, 32, 383-394.	1.8	35
71	Reconsidering the classification of sweet taste liker phenotypes: A methodological review. <i>Food Quality and Preference</i> , 2019, 72, 56-76.	2.3	35
72	Failure to Reduce Short-term Appetite Following Alcohol is Independent of Beliefs about the Presence of Alcohol. <i>Nutritional Neuroscience</i> , 2002, 5, 131-139.	1.5	33

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73	Effects of energy density and portion size on development of acquired flavour liking and learned satiety. <i>Appetite</i> , 2009, 52, 469-478.	1.8	33
74	Cued to Act on Impulse: More Impulsive Choice and Risky Decision Making by Women Susceptible to Overeating after Exposure to Food Stimuli. <i>PLoS ONE</i> , 2015, 10, e0137626.	1.1	30
75	The impact of food and beverage characteristics on expectations of satiation, satiety and thirst. <i>Food Quality and Preference</i> , 2015, 44, 130-138.	2.3	30
76	Understanding Individual Differences in Acquired Flavour Liking in Humans. <i>Chemosensory Perception</i> , 2010, 3, 34-41.	0.7	29
77	Attentional bias for caffeine-related stimuli in high but not moderate or non-caffeine consumers. <i>Psychopharmacology</i> , 2005, 181, 477-485.	1.5	28
78	Monosodium glutamate delivered in a protein-rich soup improves subsequent energy compensation. <i>Journal of Nutritional Science</i> , 2014, 3, e15.	0.7	28
79	Does exposure enhance liking for the chilli burn?. <i>Appetite</i> , 1995, 24, 107-120.	1.8	27
80	Additive effects of flavourâ€“caffeine and flavourâ€“flavour pairings on liking for the smell and flavour of a novel drink. <i>Physiology and Behavior</i> , 2007, 92, 831-839.	1.0	27
81	Evidence that instrumental conditioning requires conscious awareness in humans. <i>Cognition</i> , 2021, 208, 104546.	1.1	27
82	Individual differences in impulsivity and their relationship to a Western-style diet. <i>Personality and Individual Differences</i> , 2016, 97, 178-185.	1.6	25
83	Opioid modulation of feeding and drinking in fowls. <i>British Poultry Science</i> , 1989, 30, 379-392.	0.8	24
84	Increasing Preload Volume with Water Reduces Rated Appetite But Not Food Intake in Healthy Men Even with Minimum Delay Between Preload and Test Meal. <i>Nutritional Neuroscience</i> , 2003, 6, 29-37.	1.5	24
85	How habitual caffeine consumption and dose influence flavour preference conditioning with caffeine. <i>Physiology and Behavior</i> , 2004, 82, 317-324.	1.0	23
86	Beyond expectations: the physiological basis of sensory enhancement of satiety. <i>International Journal of Obesity</i> , 2016, 40, 1693-1698.	1.6	23
87	Enhancing expected food intake behaviour, hedonics and sensory characteristics of oil-in-water emulsion systems through microstructural properties, oil droplet size and flavour. <i>Food Quality and Preference</i> , 2016, 47, 148-155.	2.3	23
88	No evidence for latent learning of liking for flavours conditioned by caffeine. <i>Psychopharmacology</i> , 2001, 157, 172-179.	1.5	22
89	Effect of caffeine-deprivation on liking for a non-caffeinated drink. <i>Appetite</i> , 2002, 39, 35-42.	1.8	21
90	Caffeine deprivation state modulates coffee consumption but not attentional bias for caffeine-related stimuli. <i>Behavioural Pharmacology</i> , 2005, 16, 559-571.	0.8	20

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91	Caffeine Deprivation State Modulates Expression of Acquired Liking for Caffeine-Paired Flavours. <i>Quarterly Journal of Experimental Psychology</i> , 2007, 60, 1356-1366.	0.6	20
92	Individual differences in satiety response to carbohydrate and fat. Predictions from the Three Factor Eating Questionnaire (TFEQ). <i>Appetite</i> , 2011, 56, 316-323.	1.8	20
93	That smells filling: Effects of pairings of odours with sweetness and thickness on odour perception and expected satiety. <i>Food Quality and Preference</i> , 2016, 54, 128-136.	2.3	19
94	The effect of implicit and explicit extrinsic cues on hedonic and sensory expectations in the context of beer. <i>Food Quality and Preference</i> , 2020, 81, 103855.	2.3	19
95	A taste of things to come: The effect of extrinsic and intrinsic cues on perceived properties of beer mediated by expectations. <i>Food Quality and Preference</i> , 2021, 94, 104326.	2.3	19
96	Effects of Sweet-Liking on Body Composition Depend on Age and Lifestyle: A Challenge to the Simple Sweet-Liking Obesity Hypothesis. <i>Nutrients</i> , 2020, 12, 2702.	1.7	18
97	LeviSense: A platform for the multisensory integration in levitating food and insights into its effect on flavour perception. <i>International Journal of Human Computer Studies</i> , 2020, 139, 102428.	3.7	18
98	Exposure to Sweetened Solutions Enhances the Anorectic Effect of Naloxone But Not d-Fenfluramine. <i>Physiology and Behavior</i> , 1997, 62, 255-262.	1.0	17
99	Prior Exposure to Low or High Fat Milk Enhances Naloxone Anorexia in Rats. <i>Appetite</i> , 1993, 20, 125-134.	1.8	15
100	Does acute or habitual protein deprivation influence liking for monosodium glutamate?. <i>Physiology and Behavior</i> , 2017, 171, 79-86.	1.0	15
101	Understanding sweet-liking phenotypes and their implications for obesity: Narrative review and future directions. <i>Physiology and Behavior</i> , 2021, 235, 113398.	1.0	15
102	Acute hunger modifies responses on the Three Factor Eating Questionnaire hunger and disinhibition, but not restraint, scales. <i>Appetite</i> , 2017, 110, 1-5.	1.8	14
103	The Immediate and Delayed Effects of TV: Impacts of Gender and Processed-Food Intake History. <i>Frontiers in Psychology</i> , 2017, 8, 1616.	1.1	14
104	Changes in the pleasantness of caffeine-associated flavours consumed at home. <i>Food Quality and Preference</i> , 2005, 16, 659-666.	2.3	13
105	Acquired liking for sweet-paired odours is related to the disinhibition but not restraint factor from the Three Factor Eating Questionnaire. <i>Physiology and Behavior</i> , 2009, 96, 244-252.	1.0	13
106	Validation of an iPad visual analogue rating system for assessing appetite and satiety. <i>Appetite</i> , 2015, 84, 259-263.	1.8	12
107	Sensory and physical characteristics of foods that impact food intake without affecting acceptability: Systematic review and meta-analysis. <i>Obesity Reviews</i> , 2021, 22, e13234.	3.1	12
108	Individual differences in oral tactile sensitivity and gustatory fatty acid sensitivity and their relationship with fungiform papillae density, mouth behaviour and texture perception of a food model varying in fat. <i>Food Quality and Preference</i> , 2021, 90, 104116.	2.3	12

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109	Cued satiety: How consumer expectations modify responses to ingested nutrients. <i>Nutrition Bulletin</i> , 2015, 40, 100-103.	0.8	10
110	The reinforcing value of palatable snack foods and its relationship to subtypes of behavioural and self-report impulsivity. <i>Eating Behaviors</i> , 2016, 21, 18-23.	1.1	10
111	Smelling the goodness: Sniffing as a behavioral measure of learned odor hedonics.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2016, 42, 391-400.	0.3	10
112	Sensory-enhanced beverages: Effects on satiety following repeated consumption at home. <i>Nutrition Bulletin</i> , 2015, 40, 187-198.	0.8	9
113	The drink remains the same: Implicit positive associations in high but not moderate or non-caffeine users.. <i>Psychology of Addictive Behaviors</i> , 2010, 24, 274-281.	1.4	8
114	Ingested but not perceived: Response to satiety cues disrupted by perceptual load. <i>Appetite</i> , 2020, 155, 104813.	1.8	8
115	The Role of Palatability in Control of Human Appetite. , 2007, , 247-269.		7
116	Additive effects of sensory-enhanced satiety and memory for recent eating on appetite. <i>Appetite</i> , 2017, 117, 335-341.	1.8	7
117	Knowing too much: Knowledge of energy content prevents liking change through flavour-nutrient associations. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 1939-1948.	0.6	7
118	Measuring Appetite and Food Intake. , 2018, , 119-149.		7
119	Re-evaluating how sweet-liking and PROP-tasting are related.. <i>Physiology and Behavior</i> , 2022, 246, 113702.	1.0	7
120	Intravenous hypertonic saline injections and drinking in domestic fowls. <i>Physiology and Behavior</i> , 1988, 42, 307-312.	1.0	5
121	Psychoactive drugs of use and abuse: wobble, rave, inhale or crave? Symposium organised by the Psychobiology Section, at the British Psychological Society Annual Conference, University of Warwick, UK; 2nd April 1995. <i>Journal of Psychopharmacology</i> , 1995, 9, 390-391.	2.0	5
122	Whether or not to eat: A controlled laboratory study of discriminative cueing effects on food intake in humans. <i>Physiology and Behavior</i> , 2015, 152, 347-353.	1.0	5
123	Appetite and Food Intake. , 2008, , 61-80.		5
124	Development of Human Learned Flavor Likes and Dislikes. , 2010, , 161-178.		3
125	Expectations About Satiety and Thirst Are Modified by Acute Motivational State. <i>Frontiers in Psychology</i> , 2018, 9, 2559.	1.1	3
126	The Mouth-Gut-Brain model: An interdisciplinary approach to facilitate reformulation of reduced fat products. <i>Nutrition Bulletin</i> , 2019, 44, 241-248.	0.8	3

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127	A high perceptual load task reduces thoughts about chocolate, even while hungry. <i>Appetite</i> , 2020, 151, 104694.	1.8	3
128	Female sweet-likers have enhanced cross-modal interoceptive abilities. <i>Appetite</i> , 2021, 165, 105290.	1.8	3
129	Eating Like an Astronaut: How Children Are Willing to Eat. , 2020, , .		3
130	Capsaicin or Feeding With Red Peppers During Gestation Changes the Thermonociceptive Response of Rat Offspring. <i>Physiology and Behavior</i> , 1996, 60, 439-446.	1.0	3
131	Satiety. , 2020, , 293-313.		3
132	Preloads of water, but not isotonic saline, reduce drinking in domestic fowls. <i>Physiology and Behavior</i> , 1988, 43, 423-428.	1.0	2
133	Role of the upper gastrointestinal tract in regulation of human feeding. <i>Nutrition</i> , 2001, 17, 264-266.	1.1	2
134	Assimilation of healthy and indulgent impressions from labelling influences fullness but not intake or sensory experience. <i>Flavour</i> , 2015, 4, .	2.3	2
135	Testing a load theory framework for food-related cognition.. <i>Journal of Experimental Psychology: General</i> , 2020, 149, 2406-2421.	1.5	2
136	Caffeine, Mood, and Performance. , 2006, , 283-309.		2
137	How sensory and hedonic expectations shape perceived properties of regular and non-alcoholic beer. <i>Food Quality and Preference</i> , 2022, 99, 104562.	2.3	2
138	Altered spontaneous and osmotically induced drinking for fowls with permanent access to dilute quinine. <i>Physiology and Behavior</i> , 1989, 46, 917-922.	1.0	1
139	Hedonic contrast and the short-term stimulation of appetite. <i>Appetite</i> , 2020, 155, 104849.	1.8	1
140	Visual cues associated with sweet taste increase short-term eating and grab attention in healthy volunteers. <i>Physiology and Behavior</i> , 2021, 241, 113600.	1.0	1
141	How habitual caffeine consumption and dose influence flavour preference conditioning with caffeine. <i>Physiology and Behavior</i> , 2004, 82, 317-317.	1.0	0
142	Psychobiological mechanisms in food choice. , 2007, , 81-107.		0
143	Satiety. , 2020, , 1-21.		0