

# Robert A Boakes

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

3,202  
citations

159585

30  
h-index

161849

54  
g-index

102  
all docs

102  
docs citations

102  
times ranked

2249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Changes in Odor Sweetness Resulting from Implicit Learning of a Simultaneous Odor-Sweetness Association: An Example of Learned Synesthesia. <i>Learning and Motivation</i> , 1998, 29, 113-132.	1.2	250
2	Motivational control after extended instrumental training. <i>Learning and Behavior</i> , 1995, 23, 197-206.	3.4	240
3	The acquisition of taste properties by odors. <i>Learning and Motivation</i> , 1995, 26, 433-455.	1.2	228
4	The knowing nose: the role of knowledge in wine expertise. <i>Food Quality and Preference</i> , 2002, 13, 463-472.	4.6	154
5	A STUDY OF MISBEHAVIOR: TOKEN REINFORCEMENT IN THE RAT1. <i>Journal of the Experimental Analysis of Behavior</i> , 1978, 29, 115-134.	1.1	136
6	A mnemonic theory of odor perception.. <i>Psychological Review</i> , 2003, 110, 340-364.	3.8	116
7	Information booklets about cancer:. <i>Patient Education and Counseling</i> , 1998, 33, 129-141.	2.2	108
8	Activity-based anorexia: Ambient temperature has been a neglected factor. <i>Psychonomic Bulletin and Review</i> , 2002, 9, 239-249.	2.8	88
9	Resistance to extinction of conditioned odor perceptions: Evaluative conditioning is not unique.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2000, 26, 423-440.	0.9	86
10	Perceptual and cognitive aspects of wine expertise. <i>Australian Journal of Psychology</i> , 2001, 53, 103-108.	2.8	85
11	Prompted recall of sentences. <i>Journal of Verbal Learning and Verbal Behavior</i> , 1967, 6, 674-676.	3.7	79
12	Chronic restricted access to 10% sucrose solution in adolescent and young adult rats impairs spatial memory and alters sensitivity to outcome devaluation. <i>Physiology and Behavior</i> , 2013, 120, 164-172.	2.1	78
13	Metabolic and behavioural effects of sucrose and fructose/glucose drinks in the rat. <i>European Journal of Nutrition</i> , 2012, 51, 445-454.	3.9	69
14	OBSERVING STIMULUS SOURCES THAT SIGNAL FOOD OR NO FOOD1. <i>Journal of the Experimental Analysis of Behavior</i> , 1973, 20, 197-207.	1.1	65
15	Effects of basolateral amygdala lesions on taste aversions produced by lactose and lithium chloride in the rat.. <i>Behavioral Neuroscience</i> , 1986, 100, 455-465.	1.2	59
16	Second-order conditioning in human predictive judgements when there is little time to think. <i>Quarterly Journal of Experimental Psychology</i> , 2007, 60, 448-460.	1.1	57
17	Reduced palatability in lithium- and activity-based, but not in amphetamine-based, taste aversion learning.. <i>Behavioral Neuroscience</i> , 2008, 122, 1051-1060.	1.2	53
18	Simultaneous activation of the representations of absent cues results in the formation of an excitatory association between them.. <i>Journal of Experimental Psychology</i> , 1998, 24, 163-171.	1.7	51

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19	Counter-conditioning Following Human Odor Taste and Color Taste Learning. <i>Learning and Motivation</i> , 2000, 31, 114-127.	1.2	50
20	BEHAVIORAL CONTRAST AND RESPONSE INDEPENDENT REINFORCEMENT1. <i>Journal of the Experimental Analysis of Behavior</i> , 1971, 16, 429-434.	1.1	45
21	Odour-modulation of taste ratings by chefs. <i>Food Quality and Preference</i> , 2012, 25, 81-86.	4.6	43
22	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.	0.5	42
23	Chemosensory Abilities in Consumers of a Western-Style Diet. <i>Chemical Senses</i> , 2016, 41, 505-513.	2.0	42
24	RESPONSE DECREMENTS PRODUCED BY EXTINCTION AND BY RESPONSE-INDEPENDENT REINFORCEMENT1. <i>Journal of the Experimental Analysis of Behavior</i> , 1973, 19, 293-302.	1.1	41
25	Outcome additivity, elemental processing and blocking in human causality judgements. <i>Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology</i> , 2004, 57, 361-379.	2.8	40
26	Can rats learn to associate a flavour with the delayed delivery of food?. <i>Appetite</i> , 1986, 7, 41-53.	3.7	38
27	Warning about side effects can increase their occurrence: an experimental model using placebo treatment for sleep difficulty. <i>Journal of Psychopharmacology</i> , 2012, 26, 1540-1547.	4.0	37
28	A comparison of the short-term memory performances of pigeons and jackdaws. <i>Learning and Behavior</i> , 1985, 13, 285-290.	3.4	36
29	Prevalence of anticipatory nausea and other side-effects in cancer patients receiving chemotherapy. <i>European Journal of Cancer</i> , 1993, 29, 866-870.	2.8	35
30	Secondary imprinting in the domestic chick blocked by previous exposure to a live hen. <i>Animal Behaviour</i> , 1985, 33, 353-365.	1.9	32
31	Perceived treatment, feedback, and placebo effects in double-blind RCTs: an experimental analysis. <i>Psychopharmacology</i> , 2010, 208, 433-441.	3.1	32
32	High Ambient Temperature Reduces Rate of Body-Weight Loss Produced by Wheel Running. <i>Quarterly Journal of Experimental Psychology</i> , 2006, 59, 1196-1211.	1.1	31
33	Short Article: Passive perceptual learning in relation to wine: Short-term recognition and verbal description. <i>Quarterly Journal of Experimental Psychology</i> , 2009, 62, 1-8.	1.1	31
34	Expectancy in Double-Blind Placebo-Controlled Trials: An Example from Alcohol Dependence. <i>Psychotherapy and Psychosomatics</i> , 2009, 78, 167-171.	8.8	29
35	Maltodextrin can produce similar metabolic and cognitive effects to those of sucrose in the rat. <i>Appetite</i> , 2014, 77, 1-12.	3.7	29
36	Sweetening yoghurt with glucose, but not with saccharin, promotes weight gain and increased fat pad mass in rats. <i>Appetite</i> , 2016, 105, 114-128.	3.7	29

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37	Self-Starvation in the Rat: Running versus Eating. Spanish Journal of Psychology, 2007, 10, 251-257.	2.1	28
38	Metabolic Effects of Access to Sucrose Drink in Female Rats and Transmission of Some Effects to Their Offspring. PLoS ONE, 2015, 10, e0131107.	2.5	23
39	Smelling what was there: Acquired olfactory percepts are resistant to further modification. Learning and Motivation, 2003, 34, 185-202.	1.2	22
40	The importance of safety signals in animal handling and training. Journal of Veterinary Behavior: Clinical Applications and Research, 2014, 9, 382-387.	1.2	21
41	Learning about cues that prevent an outcome: Conditioned inhibition and differential inhibition in human predictive learning. Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology, 2004, 57, 153-178.	2.8	20
42	THE BISECTION OF A BRIGHTNESS INTERVAL BY PIGEONS. Journal of the Experimental Analysis of Behavior, 1969, 12, 201-209.	1.1	19
43	Flavour aversion produced by running and attenuated by prior exposure to wheels. Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology, 2004, 57, 273-286.	2.8	19
44	The role of drinking in the suppression of food intake by recent activity.. Behavioral Neuroscience, 2001, 115, 718-730.	1.2	18
45	BEHAVIORAL CONTRAST WITHOUT RESPONSE-RATE REDUCTION1. Journal of the Experimental Analysis of Behavior, 1974, 22, 453-462.	1.1	17
46	RESPONSE ADDITIVITY: EFFECTS OF SUPERIMPOSED FREE REINFORCEMENT ON A VARIABLE-INTERVAL BASELINE1. Journal of the Experimental Analysis of Behavior, 1975, 23, 177-191.	1.1	17
47	Temporal contiguity in associative learning: Interference and decay from an historical perspective.. Journal of Experimental Psychology Animal Learning and Cognition, 2014, 40, 381-400.	0.5	17
48	Persistence of conditioned flavor preferences is not due to inadvertent food reinforcement.. Journal of Experimental Psychology, 2006, 32, 386-395.	1.7	16
49	Early experience and reinforcer quality in delayed flavour-food learning in the rat. Appetite, 1987, 9, 191-206.	3.7	15
50	Persisting adiposity following chronic consumption of 10% sucrose solution: Strain differences and behavioural effects. Physiology and Behavior, 2014, 130, 54-65.	2.1	15
51	Placebo caffeine reduces withdrawal in abstinent coffee drinkers. Journal of Psychopharmacology, 2016, 30, 388-394.	4.0	15
52	Metabolic and cognitive improvement from switching to saccharin or water following chronic consumption by female rats of 10% sucrose solution. Physiology and Behavior, 2018, 188, 162-172.	2.1	15
53	Flavor preferences produced by backward pairing with wheel running.. Journal of Experimental Psychology, 2008, 34, 283-293.	1.7	13
54	Maintenance of responding when reinforcement becomes delayed. Learning and Behavior, 2007, 35, 95-105.	1.0	11

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55	Low-volume exercise can prevent sucrose-induced weight gain but has limited impact on metabolic measures in rats. <i>European Journal of Nutrition</i> , 2013, 52, 1721-1732.	3.9	11
56	Disinhibition and spontaneous recovery of response decrements produced by free reinforcement in rats.. <i>Journal of Comparative and Physiological Psychology</i> , 1975, 88, 436-446.	1.8	10
57	Extinction of conditioned taste aversions: Effects of concentration and overshadowing. <i>Quarterly Journal of Experimental Psychology Section B: Comparative and Physiological Psychology</i> , 2002, 55, 213-239.	2.8	10
58	Implicit and explicit tests of odor memory reveal different outcomes following interference. <i>Learning and Motivation</i> , 2005, 36, 353-373.	1.2	10
59	Expression of flavor preference depends on type of test and on recent drinking history.. <i>Journal of Experimental Psychology</i> , 2007, 33, 327-338.	1.7	10
60	Context blocking in rat autoshaping: Sign-tracking versus goal-tracking. <i>Learning and Motivation</i> , 2009, 40, 178-185.	1.2	10
61	Learned avoidance of flavors signaling reduction in a nutrient.. <i>Journal of Experimental Psychology</i> , 2010, 36, 117-125.	1.7	9
62	SUCCESSIVE DISCRIMINATION TRAINING WITH EQUATED REINFORCEMENT FREQUENCIES: FAILURE TO OBTAIN BEHAVIORAL CONTRAST1. <i>Journal of the Experimental Analysis of Behavior</i> , 1976, 26, 65-78.	1.1	8
63	Short Article: Acquired Flavour Preferences: Contextual Control of Adaptation-Level Effects. <i>Quarterly Journal of Experimental Psychology</i> , 2008, 61, 227-231.	1.1	8
64	Long-term range effects in hedonic ratings. <i>Food Quality and Preference</i> , 2009, 20, 440-449.	4.6	8
65	Varying temporal contiguity and interference in a human avoidance task.. <i>Journal of Experimental Psychology</i> , 2011, 37, 71-78.	1.7	8
66	Bingeing in rats: Persistence of high intakes of palatable solutions induced by 1-day-in-4 intermittent access. <i>Physiology and Behavior</i> , 2019, 207, 15-27.	2.1	8
67	Effects of acute shock on body weight are mediated by changes in food intake. <i>Learning and Behavior</i> , 1997, 25, 437-445.	3.4	7
68	Serial overshadowing of taste aversion learning by stimuli preceding the target taste. <i>Learning and Behavior</i> , 2012, 40, 427-438.	1.0	7
69	Individual differences in saccharin acceptance predict rats' food intake. <i>Physiology and Behavior</i> , 2016, 164, 151-156.	2.1	7
70	Interval, blocking, and marking effects during the development of schedule-induced drinking in rats.. <i>Journal of Experimental Psychology</i> , 2012, 38, 303-314.	1.7	6
71	Proximal, but not distal, pre-exposure reduces serial overshadowing in one-trial taste aversion learning. <i>Behavioural Processes</i> , 2015, 118, 111-114.	1.1	6
72	Sodium saccharin can be more acceptable to rats than pure saccharin. <i>Behavioural Processes</i> , 2018, 157, 188-191.	1.1	6

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73	The effect of dose expectancies on caffeine withdrawal symptoms during tapered dose reduction. <i>Journal of Psychopharmacology</i> , 2019, 33, 994-1002.	4.0	6
74	Blocking of acquisition of a taste aversion by a context experienced prior to the taste. <i>Behavioural Processes</i> , 2012, 89, 27-29.	1.1	5
75	Wheels, clocks, and anorexia in the rat.. , 0, , 163-176.		5
76	Frequency of houselight interruption as a dimension for inhibitory generalization testing. <i>Learning and Behavior</i> , 1972, 26, 249-251.	0.6	4
77	Flavor avoidance learning based on missing calories but not on palatability reduction. <i>Learning and Behavior</i> , 2012, 40, 542-550.	1.0	4
78	Motivation to run measured by progressive ratio tests: Failure to support the addiction hypothesis for rats. <i>Learning and Behavior</i> , 2019, 47, 131-140.	1.0	4
79	Situational relevance: Context as a factor in serial overshadowing of taste aversion learning. <i>Quarterly Journal of Experimental Psychology</i> , 2019, 72, 263-273.	1.1	4
80	Time-of-day affects the amount rats run during daily sessions in activity wheels. <i>Learning and Behavior</i> , 2021, 49, 196-203.	1.0	4
81	FROM PROGRAMMED INSTRUCTION TO PIGEONS. <i>Journal of the Experimental Analysis of Behavior</i> , 2002, 77, 374-376.	1.1	3
82	The effectiveness of inhibitors in human predictive judgments depends on the strength of the positive predictor. <i>Learning and Behavior</i> , 2004, 32, 348-359.	3.4	3
83	Timing of interfering events in one-trial serial overshadowing of a taste aversion. <i>Learning and Behavior</i> , 2017, 45, 124-134.	1.0	3
84	Taste-potentiated odor aversion learning based on amphetamine. <i>Physiology and Behavior</i> , 1993, 54, 393-398.	2.1	2
85	The Impact of Pavlov on the Psychology of Learning in English-Speaking Countries. <i>Spanish Journal of Psychology</i> , 2003, 6, 93-98.	2.1	2
86	Identification of confusable odours including wines: Appropriate labels enhance performance. <i>Food Quality and Preference</i> , 2011, 22, 296-303.	4.6	2
87	Temporal distributions of schedule-induced licks, magazine entries, and lever presses on fixed- and variable-time schedules.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2015, 41, 52-68.	0.5	2
88	Reduced acceptance of saccharin solutions by rats previously consuming more highly palatable solutions.. <i>Physiology and Behavior</i> , 2020, 218, 112822.	2.1	2
89	Sex differences in recovery from cognitive and metabolic impairments induced by supplementary sucrose in rats.. <i>Physiology and Behavior</i> , 2021, 239, 113515.	2.1	2
90	Variety overcomes the specificity of cue-potentiated feeding in rats.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2018, 44, 56-66.	0.5	2

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91	Sucrose intake by rats affected by both intraperitoneal oxytocin administration and time of day. <i>Psychopharmacology</i> , 2022, 239, 429-442.	3.1	2
92	A systematic review and meta-analysis of animal models of binge eating - Part 1: Definitions and food/drink intake outcomes. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 132, 1137-1156.	6.1	2
93	Learning without thinking. <i>Behavioral and Brain Sciences</i> , 2009, 32, 202-203.	0.7	1
94	Comparable metabolic effects of isocaloric sucrose and glucose solutions in rats. <i>Physiology and Behavior</i> , 2021, 229, 113239.	2.1	1
95	Sugar consumption and behavioural inhibition in the rat. <i>Appetite</i> , 2021, 159, 105043.	3.7	1
96	Caffeine-based flavor preference conditioning in the rat. <i>Learning and Behavior</i> , 2022, 50, 222-232.	1.0	1
97	Mediated overshadowing and potentiation of long-delay taste aversion learning: Two versus six cue-taste pairings.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2016, 42, 106-115.	0.5	0
98	Sucrose-based flavor preferences in rats: Factors affecting detection of extinction.. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2021, 47, 120-136.	0.5	0
99	Learning theory and the cognitive revolution, 1961â€“1971: a personal perspective. , 2008, , 37-48.		0
100	Reply to PellÃ³n and Killeenâ€™s (2015) commentary on Boakes, Patterson, Kendig, and Harris (2015).. <i>Journal of Experimental Psychology Animal Learning and Cognition</i> , 2015, 41, 452-453.	0.5	0