

# Alan C Spector

## List of Publications by Year in descending order

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136  
papers

5,581  
citations

66315

42  
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95218

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138  
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138  
docs citations

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times ranked

2498  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effects of Roux-en-Y Gastric Bypass on Glucose- vs. Fructose-Associated Conditioned Flavor Preference. <i>Physiology and Behavior</i> , 2022, 248, 113730.	1.0	1
2	Association between microstructure of ingestive behavior and body weight loss in patients one year after Roux-en-Y gastric bypass. <i>Physiology and Behavior</i> , 2022, 248, 113728.	1.0	5
3	The Influence of Roux-en-Y Gastric Bypass and Diet on NaCl and Sucrose Taste Detection Thresholds and Number of Circumvallate and Fungiform Taste Buds in Female Rats. <i>Nutrients</i> , 2022, 14, 877.	1.7	3
4	Early Postoperative Exposure to High-Fat Diet Does Not Increase Long-Term Weight Loss or Fat Avoidance After Roux-en-Y Gastric Bypass in Rats. <i>Frontiers in Nutrition</i> , 2022, 9, 834854.	1.6	2
5	Burst-pause criterion derivation for drinkometer measurements of ingestive behavior. <i>MethodsX</i> , 2022, 9, 101726.	0.7	2
6	A new apparatus to analyze meal-related ingestive behaviors in rats fed a complex multi-food diet. <i>Physiology and Behavior</i> , 2022, 252, 113824.	1.0	3
7	NIH Workshop Report: sensory nutrition and disease. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 232-245.	2.2	19
8	Methodological issues in assessing change in dietary intake and appetite following gastric bypass surgery: A systematic review. <i>Obesity Reviews</i> , 2021, 22, e13202.	3.1	12
9	Microstructural changes in human ingestive behavior after Roux-en-Y gastric bypass during liquid meals. <i>JCI Insight</i> , 2021, 6, .	2.3	6
10	Evaluation of the impact of gastric bypass surgery on eating behaviour using objective methodologies under residential conditions: Rationale and study protocol. <i>Contemporary Clinical Trials Communications</i> , 2021, 24, 100846.	0.5	3
11	Meal Patterns and Food Choices of Female Rats Fed a Cafeteria-Style Diet Are Altered by Gastric Bypass Surgery. <i>Nutrients</i> , 2021, 13, 3856.	1.7	7
12	A Comparison of Total Food Intake at a Personalised Buffet in People with Obesity, before and 24 Months after Roux-en-Y-Gastric Bypass Surgery. <i>Nutrients</i> , 2021, 13, 3873.	1.7	11
13	Electrophysiological responses to sugars and amino acids in the nucleus of the solitary tract of type 1 taste receptor double-knockout mice. <i>Journal of Neurophysiology</i> , 2020, 123, 843-859.	0.9	17
14	What Should I Eat and Why? The Environmental, Genetic, and Behavioral Determinants of Food Choice: Summary from a Pennington Scientific Symposium. <i>Obesity</i> , 2020, 28, 1386-1396.	1.5	12
15	ENaC-Dependent Sodium Chloride Taste Responses in the Regenerated Rat Chorda Tympani Nerve After Lingual Gustatory Deafferentation Depend on the Taste Bud Field Reinnervated. <i>Chemical Senses</i> , 2020, 45, 249-259.	1.1	0
16	Gastric bypass in female rats lowers concentrated sugar solution intake and preference without affecting brief-access licking after long-term sugar exposure. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2020, 318, R870-R885.	0.9	10
17	Masking the Detection of Taste Stimuli in Rats: NaCl and Sucrose. <i>Chemical Senses</i> , 2020, 45, 359-370.	1.1	2
18	Chemospecific deficits in taste sensitivity following bilateral or right hemispheric gustatory cortex lesions in rats. <i>Journal of Comparative Neurology</i> , 2020, 528, 2729-2747.	0.9	3

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19	Neural Isolation of the Olfactory Bulbs Severely Impairs Taste-Guided Behavior to Normally Preferred, But Not Avoided, Stimuli. <i>ENeuro</i> , 2020, 7, ENEURO.0026-20.2020.	0.9	4
20	Behavioral Analysis of Taste Function in Rodent Models. , 2020, , 169-186.		1
21	Conditioned taste aversion versus avoidance: A re-examination of the separate processes hypothesis. <i>PLoS ONE</i> , 2019, 14, e0217458.	1.1	28
22	The Functional and Neurobiological Properties of Bad Taste. <i>Physiological Reviews</i> , 2019, 99, 605-663.	13.1	58
23	T1R2+T1R3-independent chemosensory inputs contributing to behavioral discrimination of sugars in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2019, 316, R448-R462.	0.9	23
24	Drinking microstructure in humans: A proof of concept study of a novel drinkometer in healthy adults. <i>Appetite</i> , 2019, 133, 47-60.	1.8	13
25	Behavioral evidence that select carbohydrate stimuli activate T1R-independent receptor mechanisms. <i>Appetite</i> , 2018, 122, 26-31.	1.8	17
26	Taste sensitivity to a mixture of monosodium glutamate and inosine 5â€²-monophosphate by mice lacking both subunits of the T1R1+T1R3 amino acid receptor. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2018, 314, R802-R810.	0.9	7
27	New horizons for future research â€” Critical issues to consider for maximizing research excellence and impact. <i>Molecular Metabolism</i> , 2018, 14, 53-59.	3.0	3
28	Liraglutide suppression of caloric intake competes with the intake-promoting effects of a palatable cafeteria diet, but does not impact food or macronutrient selection.. <i>Physiology and Behavior</i> , 2017, 177, 4-12.	1.0	10
29	An Examination of the Role of L-Glutamate and Inosine 5â€²-Monophosphate in Hedonic Taste-Guided Behavior by Mice Lacking the T1R1 + T1R3 Receptor. <i>Chemical Senses</i> , 2017, 42, 393-404.	1.1	17
30	Detection of maltodextrin and its discrimination from sucrose are independent of the T1R2 + T1R3 heterodimer. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 313, R450-R462.	0.9	9
31	Roux-en-Y gastric bypass in rats progressively decreases the proportion of fat calories selected from a palatable cafeteria diet. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 310, R952-R959.	0.9	41
32	Post-oral sugar detection rapidly and chemospecifically modulates taste-guided behavior. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R742-R755.	0.9	12
33	Bilateral lesions in a specific subregion of posterior insular cortex impair conditioned taste aversion expression in rats. <i>Journal of Comparative Neurology</i> , 2016, 524, 54-73.	0.9	30
34	Behavioral Evidence for More than One Taste Signaling Pathway for Sugars in Rats. <i>Journal of Neuroscience</i> , 2016, 36, 113-124.	1.7	30
35	Extensive Gustatory Cortex Lesions Significantly Impair Taste Sensitivity to KCl and Quinine but Not to Sucrose in Rats. <i>PLoS ONE</i> , 2015, 10, e0143419.	1.1	27
36	Reduced sweet and fatty fluid intake after Roux-en-Y gastric bypass in rats is dependent on experience without change in stimulus motivational potency. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2015, 309, R864-R874.	0.9	38

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37	Unconditioned oromotor taste reactivity elicited by sucrose and quinine is unaffected by extensive bilateral damage to the gustatory zone of the insular cortex in rats. <i>Brain Research</i> , 2015, 1599, 9-19.	1.1	16
38	Gastric bypass in rats does not decrease appetitive behavior towards sweet or fatty fluids despite blunting preferential intake of sugar and fat. <i>Physiology and Behavior</i> , 2015, 142, 179-188.	1.0	48
39	A New Gustometer for Taste Testing in Rodents. <i>Chemical Senses</i> , 2015, 40, 187-196.	1.1	23
40	Behavioral analyses of taste function and ingestion in rodent models. <i>Physiology and Behavior</i> , 2015, 152, 516-526.	1.0	9
41	Extensive Lesions in Rat Insular Cortex Significantly Disrupt Taste Sensitivity to NaCl and KCl and Slow Salt Discrimination Learning. <i>PLoS ONE</i> , 2015, 10, e0117515.	1.1	21
42	High-resolution lesion-mapping strategy links a hot spot in rat insular cortex with impaired expression of taste aversion learning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1162-1167.	3.3	37
43	Systemic Modulation of Serotonergic Synapses via Reuptake Blockade or 5HT1A Receptor Antagonism Does Not Alter Perithreshold Taste Sensitivity in Rats. <i>Chemical Senses</i> , 2014, 39, 583-593.	1.1	4
44	Rats Fed Diets with Different Energy Contribution from Fat Do Not Differ in Adiposity. <i>Obesity Facts</i> , 2014, 7, 302-310.	1.6	9
45	Extensive Lesions in the Gustatory Cortex in the Rat Do Not Disrupt the Retention of a Presurgically Conditioned Taste Aversion and Do Not Impair Unconditioned Concentration-Dependent Licking of Sucrose and Quinine. <i>Chemical Senses</i> , 2014, 39, 57-71.	1.1	24
46	Restoration of quinine-stimulated fos-immunoreactive neurons in the central nucleus of the amygdala and gustatory cortex following reinnervation or cross-reinnervation of the lingual taste nerves in rats. <i>Journal of Comparative Neurology</i> , 2014, 522, 2498-2517.	0.9	17
47	The Importance of the Presence of a 5'-Ribonucleotide and the Contribution of the T1R1 + T1R3 Heterodimer and an Additional Low-Affinity Receptor in the Taste Detection of L-Glutamate as Assessed Psychophysically. <i>Journal of Neuroscience</i> , 2014, 34, 13234-13245.	1.7	19
48	Effects of preoperative exposure to a high-fat versus a low-fat diet on ingestive behavior after gastric bypass surgery in rats. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2013, 27, 4192-4201.	1.3	36
49	The Bad Taste of Medicines: Overview of Basic Research on Bitter Taste. <i>Clinical Therapeutics</i> , 2013, 35, 1225-1246.	1.1	196
50	The Selective Serotonin Reuptake Inhibitor Paroxetine Decreases Breakpoint of Rats Engaging in a Progressive Ratio Licking Task for Sucrose and Quinine Solutions. <i>Chemical Senses</i> , 2013, 38, 211-220.	1.1	23
51	Orosensory detection of sucrose, maltose, and glucose is severely impaired in mice lacking T1R2 or T1R3, but Polyose sensitivity remains relatively normal. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R218-R235.	0.9	50
52	The consequences of gustatory deafferentation on body mass and feeding patterns in the rat. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R611-R623.	0.9	12
53	Contribution of the TRPV1 channel to salt taste quality in mice as assessed by conditioned taste aversion generalization and chorda tympani nerve responses. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2012, 303, R1195-R1205.	0.9	46
54	Gastric bypass surgery for obesity decreases the reward value of a sweet-fat stimulus as assessed in a progressive ratio task. <i>American Journal of Clinical Nutrition</i> , 2012, 96, 467-473.	2.2	146

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55	Determinants of Taste Preference and Acceptability: Quality versus Hedonics. <i>Journal of Neuroscience</i> , 2012, 32, 10086-10092.	1.7	22
56	Food selection and taste changes in humans after Roux-en-Y gastric bypass surgery: A direct-measures approach. <i>Physiology and Behavior</i> , 2012, 107, 476-483.	1.0	92
57	Trigeminal Ganglion Neurons of Mice Show Intracellular Chloride Accumulation and Chloride-Dependent Amplification of Capsaicin-Induced Responses. <i>PLoS ONE</i> , 2012, 7, e48005.	1.1	26
58	The functional role of the T1R family of receptors in sweet taste and feeding. <i>Physiology and Behavior</i> , 2011, 105, 14-26.	1.0	72
59	Behavioral Evidence for a Glucose Polymer Taste Receptor That Is Independent of the T1R2+3 Heterodimer in a Mouse Model. <i>Journal of Neuroscience</i> , 2011, 31, 13527-13534.	1.7	69
60	Citric Acid and Quinine Share Perceived Chemosensory Features Making Oral Discrimination Difficult in C57BL/6J Mice. <i>Chemical Senses</i> , 2011, 36, 477-489.	1.1	9
61	The Selective Serotonin Reuptake Inhibitor Paroxetine Does Not Alter Consummatory Concentration-Dependent Licking of Prototypical Taste Stimuli by Rats. <i>Chemical Senses</i> , 2011, 36, 515-526.	1.1	19
62	Gastric bypass reduces fat intake and preference. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2011, 301, R1057-R1066.	0.9	207
63	Rewiring the gustatory system: Specificity between nerve and taste bud field is critical for normal salt discrimination. <i>Brain Research</i> , 2010, 1310, 46-57.	1.1	11
64	Learning-based recovery from perceptual impairment in salt discrimination after permanently altered peripheral gustatory input. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R1027-R1036.	0.9	12
65	Necessity of the glossopharyngeal nerve in the maintenance of normal intake and ingestive bout size of corn oil by rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010, 299, R1050-R1058.	0.9	11
66	T1R2 and T1R3 subunits are individually unnecessary for normal affective licking responses to polycose: implications for saccharide taste receptors in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2009, 296, R855-R865.	0.9	85
67	Linking peripheral taste processes to behavior. <i>Current Opinion in Neurobiology</i> , 2009, 19, 370-377.	2.0	93
68	Mammalian taste perception. <i>Current Biology</i> , 2008, 18, R148-R155.	1.8	132
69	Constructing quality profiles for taste compounds in rats: A novel paradigm. <i>Physiology and Behavior</i> , 2008, 95, 413-424.	1.0	36
70	Experimentally cross-wired lingual taste nerves can restore normal unconditioned gaping behavior in response to quinine stimulation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2008, 294, R738-R747.	0.9	16
71	Greater Superficial Petrosal Nerve Transection in Rats does not Change Unconditioned Licking Responses to Putatively Sweet Taste Stimuli. <i>Chemical Senses</i> , 2008, 33, 709-723.	1.1	12
72	Behavioral Discrimination between Sucrose and Other Natural Sweeteners in Mice: Implications for the Neural Coding of T1R Ligands. <i>Journal of Neuroscience</i> , 2007, 27, 11242-11253.	1.7	38

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73	A psychophysical and electrophysiological analysis of salt taste in Trpv1 null mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2007, 292, R1799-R1809.	0.9	73
74	Amiloride-insensitive units of the chorda tympani nerve are necessary for normal ammonium chloride detectability in the rat.. Behavioral Neuroscience, 2007, 121, 779-785.	0.6	7
75	The relative effects of transection of the gustatory branches of the seventh and ninth cranial nerves on NaCl taste detection in rats.. Behavioral Neuroscience, 2006, 120, 580-589.	0.6	28
76	Rats can learn a "Delayed Match / Delayed Non-Match to Sample" task using only taste stimuli. FASEB Journal, 2006, 20, A381.	0.2	1
77	Taste discrimination between NaCl and KCl is disrupted by amiloride in inbred mice with amiloride-insensitive chorda tympani nerves. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2005, 288, R1361-R1368.	0.9	24
78	The Functional Consequences of Gustatory Nerve Regeneration as Assessed Behaviorally in a Rat Model. Chemical Senses, 2005, 30, i66-i67.	1.1	2
79	PLC $\beta$ 2-Independent Behavioral Avoidance of Prototypical Bitter-Tasting Ligands. Chemical Senses, 2005, 30, 593-600.	1.1	75
80	The Representation of Taste Quality in the Mammalian Nervous System. Behavioral and Cognitive Neuroscience Reviews, 2005, 4, 143-191.	3.9	164
81	Contribution of $\delta$ -Gustducin to Taste-guided Licking Responses of Mice. Chemical Senses, 2005, 30, 299-316.	1.1	95
82	Melanocortin-4 receptor-null mice display normal affective licking responses to prototypical taste stimuli in a brief-access test. Peptides, 2005, 26, 1712-1719.	1.2	11
83	Drinking spout orifice size affects licking behavior in inbred mice. Physiology and Behavior, 2005, 85, 655-661.	1.0	25
84	Nerve regeneration-induced recovery of quinine avoidance after complete gustatory deafferentation of the tongue. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2004, 287, R1235-R1243.	0.9	13
85	Stimulus Processing of Glycine is Dissociable from that of Sucrose and Glucose Based on Behaviorally Measured Taste Signal Detection in Sac 'Taster' and 'Non-taster' Mice. Chemical Senses, 2004, 29, 639-649.	1.1	45
86	The Relative Affective Potency of Glycine, L-Serine and Sucrose as Assessed by a Brief-access Taste Test in Inbred Strains of Mice. Chemical Senses, 2004, 29, 489-498.	1.1	55
87	Anion Size Does Not Compromise Sodium Recognition by Rats After Acute Sodium Depletion.. Behavioral Neuroscience, 2004, 118, 178-183.	0.6	19
88	Effects of Selective Lingual Gustatory Deafferentation on Suprathreshold Taste Intensity Discrimination of NaCl in Rats.. Behavioral Neuroscience, 2004, 118, 1409-1417.	0.6	12
89	Effects of gustatory nerve transection and regeneration on quinine-stimulated Fos-like immunoreactivity in the parabrachial nucleus of the rat. Journal of Comparative Neurology, 2003, 465, 296-308.	0.9	26
90	The Time Course of Taste Bud Regeneration after Glossopharyngeal or Greater Superficial Petrosal Nerve Transection in Rats. Chemical Senses, 2003, 28, 33-43.	1.1	27

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91	Oral Amiloride Treatment Decreases Taste Sensitivity to Sodium Salts in C57BL/6J and DBA/2J Mice. <i>Chemical Senses</i> , 2003, 28, 447-458.	1.1	40
92	Amiloride is an Ineffective Conditioned Stimulus in Taste Aversion Learning in C57BL/6J and DBA/2J Mice. <i>Chemical Senses</i> , 2003, 28, 681-689.	1.1	18
93	The functional organization of the peripheral gustatory system: Lessons from behavior. <i>Progress in Psychobiology and Physiological Psychology</i> , 2003, , 101-161.	0.5	22
94	Psychophysical Evaluation of Taste Function in Nonhuman Mammals. , 2003, , .		23
95	A High-throughput Screening Procedure for Identifying Mice with Aberrant Taste and Oromotor Function. <i>Chemical Senses</i> , 2002, 27, 461-474.	1.1	168
96	The effect of amiloride on operantly conditioned performance in an NaCl taste detection task and NaCl preference in C57BL/6J mice.. <i>Behavioral Neuroscience</i> , 2002, 116, 149-159.	0.6	37
97	Rats Fail to Discriminate Quinine from Denatonium: Implications for the Neural Coding of Bitter-Tasting Compounds. <i>Journal of Neuroscience</i> , 2002, 22, 1937-1941.	1.7	84
98	Transecting the gustatory branches of the facial nerve impairs NH <sub>4</sub> Cl vs. KCl discrimination in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2002, 283, R739-R747.	0.9	25
99	The effect of amiloride on operantly conditioned performance in an NaCl taste detection task and NaCl preference in C57BL/6J mice. <i>Behavioral Neuroscience</i> , 2002, 116, 149-59.	0.6	21
100	Functional recovery of taste sensitivity to sodium chloride depends on regeneration of the chorda tympani nerve after transection in the rat.. <i>Behavioral Neuroscience</i> , 2001, 115, 1073-1085.	0.6	23
101	Amiloride increases sodium chloride taste detection threshold in rats.. <i>Behavioral Neuroscience</i> , 2000, 114, 623-634.	0.6	46
102	Sodium taste detectability in rats is dependent of anion size: The psychophysical characteristics of the transcellular sodium taste transduction pathway.. <i>Behavioral Neuroscience</i> , 2000, 114, 1229-1238.	0.6	31
103	Time Course and Pattern of Compensatory Ingestive Behavioral Adjustments to Lysine Deficiency in Rats. <i>Journal of Nutrition</i> , 2000, 130, 1320-1328.	1.3	17
104	Functional status of the regenerated chorda tympani nerve as assessed in a salt taste discrimination task. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2000, 278, R720-R731.	0.9	42
105	Glossopharyngeal Nerve Regeneration Is Essential for the Complete Recovery of Quinine-Stimulated Oromotor Rejection Behaviors and Central Patterns of Neuronal Activity in the Nucleus of the Solitary Tract in the Rat. <i>Journal of Neuroscience</i> , 2000, 20, 8426-8434.	1.7	62
106	Glossopharyngeal Nerve Transection Does Not Alter Taste Reactivity to Sucrose Conditioned to be Aversive. <i>Chemical Senses</i> , 2000, 25, 423-428.	1.1	9
107	Essential Amino Acid Deficiency Enhances Long-Term Intake but Not Short-Term Licking of the Required Nutrient. <i>Journal of Nutrition</i> , 1999, 129, 1604-1612.	1.3	34
108	Glossopharyngeal Nerve Transection Eliminates Quinine-Stimulated Fos-Like Immunoreactivity in the Nucleus of the Solitary Tract: Implications for a Functional Topography of Gustatory Nerve Input in Rats. <i>Journal of Neuroscience</i> , 1999, 19, 3107-3121.	1.7	75

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109	Chorda tympani nerve transection, but not amiloride, increases the KCl taste detection threshold in rats.. Behavioral Neuroscience, 1999, 113, 185-195.	0.6	18
110	Analytical issues in the evaluation of food deprivation and sucrose concentration effects on the microstructure of licking behavior in the rat.. Behavioral Neuroscience, 1998, 112, 678-694.	0.6	227
111	Behavioral Discrimination between Quinine and KCl Is Dependent on Input from the Seventh Cranial Nerve: Implications for the Functional Roles of the Gustatory Nerves in Rats. Journal of Neuroscience, 1998, 18, 4353-4362.	1.7	95
112	Role of taste in the microstructure of quinine ingestion by rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 1998, 274, R1687-R1703.	0.9	63
113	Chorda tympani transection and selective desalivation differentially disrupt two-lever salt discrimination performance in rats.. Behavioral Neuroscience, 1997, 111, 450-459.	0.6	44
114	Amiloride Disrupts NaCl versus KCl Discrimination Performance: Implications for Salt Taste Coding in Rats. Journal of Neuroscience, 1996, 16, 8115-8122.	1.7	138
115	Combined glossopharyngeal and chorda tympani nerve transection elevates quinine detection thresholds in rats (Rattus norvegicus).. Behavioral Neuroscience, 1996, 110, 1456-1468.	0.6	40
116	The consequences of gustatory nerve transection on taste-guided licking of sucrose and maltose in the rat.. Behavioral Neuroscience, 1996, 110, 1096-1109.	0.6	60
117	Gustatory detection thresholds after parabrachial nuclei lesions in rats.. Behavioral Neuroscience, 1995, 109, 939-954.	0.6	41
118	Excitotoxic lesions of the parabrachial nuclei prevent conditioned taste aversions and sodium appetite in rats.. Behavioral Neuroscience, 1995, 109, 997-1008.	0.6	84
119	Gustatory parabrachial lesions disrupt taste-guided quinine responsiveness in rats.. Behavioral Neuroscience, 1995, 109, 79-90.	0.6	30
120	Amiloride is an Ineffective Conditioned Stimulus in Taste Aversion Learning. Chemical Senses, 1995, 20, 559-563.	1.1	43
121	Gustatory Function in the Parabrachial Nuclei: Implications from Lesion Studies in Rats. Reviews in the Neurosciences, 1995, 6, 143-75.	1.4	80
122	Reversal of dexfenfluramine-induced anorexia and c-Fos/c-Jun expression by lesion in the lateral parabrachial nucleus. Brain Research, 1994, 640, 255-267.	1.1	63
123	Lesions of the pontine parabrachial nuclei eliminate successive negative contrast effects in rats.. Behavioral Neuroscience, 1994, 108, 714-723.	0.6	33
124	Combined, but not single, gustatory nerve transection substantially alters taste-guided licking behavior to quinine in rats.. Behavioral Neuroscience, 1994, 108, 131-140.	0.6	64
125	Concentration-dependent licking of sucrose and sodium chloride in rats with parabrachial gustatory lesions. Physiology and Behavior, 1993, 53, 277-283.	1.0	64
126	Microstructural analysis of successive negative contrast in free-feeding and deprived rats. Physiology and Behavior, 1993, 54, 909-916.	1.0	47



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127	Parabrachial gustatory lesions impair taste aversion learning in rats.. Behavioral Neuroscience, 1992, 106, 147-161.	0.6	137
128	A quantitative comparison of taste reactivity behaviors to sucrose before and after lithium chloride pairings: A unidimensional account of palatability.. Behavioral Neuroscience, 1992, 106, 820-836.	0.6	99
129	A new gustometer for psychophysical taste testing in the rat. Physiology and Behavior, 1990, 47, 795-803.	1.0	79
130	Differences in the taste quality of maltose and sucrose in rats: issues involving the generalization of conditioned taste aversions. Chemical Senses, 1988, 13, 95-113.	1.1	69
131	Taste reactivity as a dependent measure of the rapid formation of conditioned taste aversion: A tool for the neural analysis of taste-visceral associations.. Behavioral Neuroscience, 1988, 102, 942-952.	0.6	132
132	A detailed analysis of sucrose drinking in the rat. Physiology and Behavior, 1984, 33, 127-136.	1.0	83
133	The effect of postconditioning CS experience on recovery from radiation-induced taste aversion. Physiology and Behavior, 1983, 30, 647-649.	1.0	13
134	A comparison of dependent measures used to quantify radiation-induced taste aversion. Physiology and Behavior, 1981, 27, 887-901.	1.0	29
135	Taste aversions conditioned with partial body radiation exposures. Physiology and Behavior, 1981, 27, 903-913.	1.0	20
136	Visual responding in <i>Macrobrachium rosenbergii</i> (de man). Physiology and Behavior, 1979, 23, 1147-1148.	1.0	3