Alan C Spector

List of Publications by Year
in descending order

136 papers	5,581 citations	66315 42 h-index	95218 68 g-index
138 all docs	138 docs citations	138 times ranked	2498 citing authors

#	Article	IF	Citations
1	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
2	Gastric bypass reduces fat intake and preference. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2011, 301, R1057-R1066.	0.9	207
3	The Bad Taste of Medicines: Overview of Basic Research on Bitter Taste. Clinical Therapeutics, 2013, 35, 1225-1246.	1.1	196
4	A High-throughput Screening Procedure for Identifying Mice with Aberrant Taste and Oromotor Function. Chemical Senses, 2002, 27, 461-474.	1.1	168
5	The Representation of Taste Quality in the Mammalian Nervous System. Behavioral and Cognitive Neuroscience Reviews, 2005, 4, 143-191.	3.9	164
6	Gastric bypass surgery for obesity decreases the reward value of a sweet-fat stimulus as assessed in a progressive ratio task. American Journal of Clinical Nutrition, 2012, 96, 467-473.	2.2	146
7	Amiloride Disrupts NaCl versus KCl Discrimination Performance: Implications for Salt Taste Coding in Rats. Journal of Neuroscience, 1996, 16, 8115-8122.	1.7	138
8	Parabrachial gustatory lesions impair taste aversion learning in rats.. Behavioral Neuroscience, 1992, 106, 147-161.	0.6	137
9	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
10	Mammalian taste perception. Current Biology, 2008, 18, R148-R155.	1.8	132
11	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
12	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
13	Contribution of Î±-Gustducin to Taste-guided Licking Responses of Mice. Chemical Senses, 2005, 30, 299-316.	1.1	95
14	Linking peripheral taste processes to behavior. Current Opinion in Neurobiology, 2009, 19, 370-377.	2.0	93
15	Food selection and taste changes in humans after Roux-en-Y gastric bypass surgery: A direct-measures approach. Physiology and Behavior, 2012, 107, 476-483.	1.0	92
16	T1R2 and T1R3 subunits are individually unnecessary for normal affective licking responses to polycose: implications for saccharide taste receptors in mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R855-R865.	0.9	85
17	Excitotoxic lesions of the parabrachial nuclei prevent conditioned taste aversions and sodium appetite in rats.. Behavioral Neuroscience, 1995, 109, 997-1008.	0.6	84
18	Rats Fail to Discriminate Quinine from Denatonium: Implications for the Neural Coding of Bitter-Tasting Compounds. Journal of Neuroscience, 2002, 22, 1937-1941.	1.7	84

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19	A detailed analysis of sucrose drinking in the rat. Physiology and Behavior, 1984, 33, 127-136.	1.0	83
20	Gustatory Function in the Parabrachial Nuclei: Implications from Lesion Studies in Rats. Reviews in the Neurosciences, 1995, 6, 143-75.	1.4	80
21	A new gustometer for psychophysical taste testing in the rat. Physiology and Behavior, 1990, 47, 795-803.	1.0	79
22	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. Journal of Neuroscience, 1999, 19, 3107-3121.	1.7	75
23	PLCÎ²2-Independent Behavioral Avoidance of Prototypical Bitter-Tasting Ligands. Chemical Senses, 2005, 30, 593-600.	1.1	75
24	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
25	The functional role of the T1R family of receptors in sweet taste and feeding. Physiology and Behavior, 2011, 105, 14-26.	1.0	72
26	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
27	Behavioral Evidence for a Glucose Polymer Taste Receptor That Is Independent of the T1R2+3 Heterodimer in a Mouse Model. Journal of Neuroscience, 2011, 31, 13527-13534.	1.7	69
28	Concentration-dependent licking of sucrose and sodium chloride in rats with parabrachial gustatory lesions. Physiology and Behavior, 1993, 53, 277-283.	1.0	64
29	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
30	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
31	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
32	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. Journal of Neuroscience, 2000, 20, 8426-8434.	1.7	62
33	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
34	The Functional and Neurobiological Properties of Bad Taste. Physiological Reviews, 2019, 99, 605-663.	13.1	58
35	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
36	Orosensory detection of sucrose, maltose, and glucose is severely impaired in mice lacking T1R2 or T1R3, but Polycose sensitivity remains relatively normal. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R218-R235.	0.9	50

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37	Gastric bypass in rats does not decrease appetitive behavior towards sweet or fatty fluids despite blunting preferential intake of sugar and fat. Physiology and Behavior, 2015, 142, 179-188.	1.0	48
38	Microstructural analysis of successive negative contrast in free-feeding and deprived rats. Physiology and Behavior, 1993, 54, 909-916.	1.0	47
39	Amiloride increases sodium chloride taste detection threshold in rats.. Behavioral Neuroscience, 2000, 114, 623-634.	0.6	46
40	Contribution of the TRPV1 channel to salt taste quality in mice as assessed by conditioned taste aversion generalization and chorda tympani nerve responses. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R1195-R1205.	0.9	46
41	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
42	Chorda tympani transection and selective desalivation differentially disrupt two-lever salt discrimination performance in rats.. Behavioral Neuroscience, 1997, 111, 450-459.	0.6	44
43	Amiloride is an Ineffective Conditioned Stimulus in Taste Aversion Learning. Chemical Senses, 1995, 20, 559-563.	1.1	43
44	Functional status of the regenerated chorda tympani nerve as assessed in a salt taste discrimination task. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2000, 278, R720-R731.	0.9	42
45	Gustatory detection thresholds after parabrachial nuclei lesions in rats.. Behavioral Neuroscience, 1995, 109, 939-954.	0.6	41
46	Roux-en-Y gastric bypass in rats progressively decreases the proportion of fat calories selected from a palatable cafeteria diet. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 310, R952-R959.	0.9	41
47	Combined glossopharyngeal and chorda tympani nerve transection elevates quinine detection thresholds in rats (Rattus norvegicus).. Behavioral Neuroscience, 1996, 110, 1456-1468.	0.6	40
48	Oral Amiloride Treatment Decreases Taste Sensitivity to Sodium Salts in C57BL/6J and DBA/2J Mice. Chemical Senses, 2003, 28, 447-458.	1.1	40
49	Behavioral Discrimination between Sucrose and Other Natural Sweeteners in Mice: Implications for the Neural Coding of T1R Ligands. Journal of Neuroscience, 2007, 27, 11242-11253.	1.7	38
50	Reduced sweet and fatty fluid intake after Roux-en-Y gastric bypass in rats is dependent on experience without change in stimulus motivational potency. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2015, 309, R864-R874.	0.9	38
51	The effect of amiloride on operantly conditioned performance in an NaCl taste detection task and NaCl preference in C57BL/6J mice.. Behavioral Neuroscience, 2002, 116, 149-159.	0.6	37
52	High-resolution lesion-mapping strategy links a hot spot in rat insular cortex with impaired expression of taste aversion learning. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1162-1167.	3.3	37
53	Constructing quality profiles for taste compounds in rats: A novel paradigm. Physiology and Behavior, 2008, 95, 413-424.	1.0	36
54	Effects of preoperative exposure to a high-fat versus a low-fat diet on ingestive behavior after gastric bypass surgery in rats. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 4192-4201.	1.3	36

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55	Essential Amino Acid Deficiency Enhances Long-Term Intake but Not Short-Term Licking of the Required Nutrient. Journal of Nutrition, 1999, 129, 1604-1612.	1.3	34
56	Lesions of the pontine parabrachial nuclei eliminate successive negative contrast effects in rats.. Behavioral Neuroscience, 1994, 108, 714-723.	0.6	33
57	Sodium taste detectability in rats is dependent of anion size: The psychophysical characteristics of the transcellular sodium taste transduction pathway.. Behavioral Neuroscience, 2000, 114, 1229-1238.	0.6	31
58	Gustatory parabrachial lesions disrupt taste-guided quinine responsiveness in rats.. Behavioral Neuroscience, 1995, 109, 79-90.	0.6	30
59	Bilateral lesions in a specific subregion of posterior insular cortex impair conditioned taste aversion expression in rats. Journal of Comparative Neurology, 2016, 524, 54-73.	0.9	30
60	Behavioral Evidence for More than One Taste Signaling Pathway for Sugars in Rats. Journal of Neuroscience, 2016, 36, 113-124.	1.7	30
61	A comparison of dependent measures used to quantify radiation-induced taste aversion. Physiology and Behavior, 1981, 27, 887-901.	1.0	29
62	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
63	Conditioned taste aversion versus avoidance: A re-examination of the separate processes hypothesis. PLoS ONE, 2019, 14, e0217458.	1.1	28
64	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
65	Extensive Gustatory Cortex Lesions Significantly Impair Taste Sensitivity to KCl and Quinine but Not to Sucrose in Rats. PLoS ONE, 2015, 10, e0143419.	1.1	27
66	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
67	Trigeminal Ganglion Neurons of Mice Show Intracellular Chloride Accumulation and Chloride-Dependent Amplification of Capsaicin-Induced Responses. PLoS ONE, 2012, 7, e48005.	1.1	26
68	Transecting the gustatory branches of the facial nerve impairs NH₄Cl vs. KCl discrimination in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2002, 283, R739-R747.	0.9	25
69	Drinking spout orifice size affects licking behavior in inbred mice. Physiology and Behavior, 2005, 85, 655-661.	1.0	25
70	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
71	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. Chemical Senses, 2014, 39, 57-71.	1.1	24
72	Functional recovery of taste sensitivity to sodium chloride depends on regeneration of the chorda tympani nerve after transection in the rat.. Behavioral Neuroscience, 2001, 115, 1073-1085.	0.6	23

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73	The Selective Serotonin Reuptake Inhibitor Paroxetine Decreases Breakpoint of Rats Engaging in a Progressive Ratio Licking Task for Sucrose and Quinine Solutions. Chemical Senses, 2013, 38, 211-220.	1.1	23
74	A New Gustometer for Taste Testing in Rodents. Chemical Senses, 2015, 40, 187-196.	1.1	23
75	T1R2+T1R3-independent chemosensory inputs contributing to behavioral discrimination of sugars in mice. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2019, 316, R448-R462.	0.9	23
76	Psychophysical Evaluation of Taste Function in Nonhuman Mammals. , 2003, , .		23
77	Determinants of Taste Preference and Acceptability: Quality versus Hedonics. Journal of Neuroscience, 2012, 32, 10086-10092.	1.7	22
78	The functional organization of the peripheral gustatory system: Lessons from behavior. Progress in Psychobiology and Physiological Psychology, 2003, , 101-161.	0.5	22
79	Extensive Lesions in Rat Insular Cortex Significantly Disrupt Taste Sensitivity to NaCl and KCl and Slow Salt Discrimination Learning. PLoS ONE, 2015, 10, e0117515.	1.1	21
80	The effect of amiloride on operantly conditioned performance in an NaCl taste detection task and NaCl preference in C57BL/6J mice. Behavioral Neuroscience, 2002, 116, 149-59.	0.6	21
81	Taste aversions conditioned with partial body radiation exposures. Physiology and Behavior, 1981, 27, 903-913.	1.0	20
82	Anion Size Does Not Compromise Sodium Recognition by Rats After Acute Sodium Depletion.. Behavioral Neuroscience, 2004, 118, 178-183.	0.6	19
83	The Selective Serotonin Reuptake Inhibitor Paroxetine Does Not Alter Consummatory Concentration-Dependent Licking of Prototypical Taste Stimuli by Rats. Chemical Senses, 2011, 36, 515-526.	1.1	19
84	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. Journal of Neuroscience, 2014, 34, 13234-13245.	1.7	19
85	NIH Workshop Report: sensory nutrition and disease. American Journal of Clinical Nutrition, 2021, 113, 232-245.	2.2	19
86	Chorda tympani nerve transection, but not amiloride, increases the KCl taste detection threshold in rats.. Behavioral Neuroscience, 1999, 113, 185-195.	0.6	18
87	Amiloride is an Ineffective Conditioned Stimulus in Taste Aversion Learning in C57BL/6J and DBA/2J Mice. Chemical Senses, 2003, 28, 681-689.	1.1	18
88	Time Course and Pattern of Compensatory Ingestive Behavioral Adjustments to Lysine Deficiency in Rats. Journal of Nutrition, 2000, 130, 1320-1328.	1.3	17
89	Restoration of quinineâ€stimulated fosâ€immunoreactive neurons in the central nucleus of the amygdala and gustatory cortex following reinnervation or crossâ€reinnervation of the lingual taste nerves in rats. Journal of Comparative Neurology, 2014, 522, 2498-2517.	0.9	17
90	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. Chemical Senses, 2017, 42, 393-404.	1.1	17

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91	Behavioral evidence that select carbohydrate stimuli activate T1R-independent receptor mechanisms. Appetite, 2018, 122, 26-31.	1.8	17
92	Electrophysiological responses to sugars and amino acids in the nucleus of the solitary tract of type 1 taste receptor double-knockout mice. Journal of Neurophysiology, 2020, 123, 843-859.	0.9	17
93	Experimentally cross-wired lingual taste nerves can restore normal unconditioned gaping behavior in response to quinine stimulation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R738-R747.	0.9	16
94	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. Brain Research, 2015, 1599, 9-19.	1.1	16
95	The effect of postconditioning CS experience on recovery from radiation-induced taste aversion. Physiology and Behavior, 1983, 30, 647-649.	1.0	13
96	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
97	Drinking microstructure in humans: A proof of concept study of a novel drinkometer in healthy adults. Appetite, 2019, 133, 47-60.	1.8	13
98	Effects of Selective Lingual Gustatory Deafferentation on Suprathreshold Taste Intensity Discrimination of NaCl in Rats.. Behavioral Neuroscience, 2004, 118, 1409-1417.	0.6	12
99	Greater Superficial Petrosal Nerve Transection in Rats does not Change Unconditioned Licking Responses to Putatively Sweet Taste Stimuli. Chemical Senses, 2008, 33, 709-723.	1.1	12
100	Learning-based recovery from perceptual impairment in salt discrimination after permanently altered peripheral gustatory input. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R1027-R1036.	0.9	12
101	The consequences of gustatory deafferentation on body mass and feeding patterns in the rat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2012, 303, R611-R623.	0.9	12
102	Post-oral sugar detection rapidly and chemospecifically modulates taste-guided behavior. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2016, 311, R742-R755.	0.9	12
103	What Should I Eat and Why? The Environmental, Genetic, and Behavioral Determinants of Food Choice: Summary from a Pennington Scientific Symposium. Obesity, 2020, 28, 1386-1396.	1.5	12
104	Methodological issues in assessing change in dietary intake and appetite following gastric bypass surgery: A systematic review. Obesity Reviews, 2021, 22, e13202.	3.1	12
105	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
106	Rewiring the gustatory system: Specificity between nerve and taste bud field is critical for normal salt discrimination. Brain Research, 2010, 1310, 46-57.	1.1	11
107	Necessity of the glossopharyngeal nerve in the maintenance of normal intake and ingestive bout size of corn oil by rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R1050-R1058.	0.9	11
108	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. Nutrients, 2021, 13, 3873.	1.7	11

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109	Liraglutide suppression of caloric intake competes with the intake-promoting effects of a palatable cafeteria diet, but does not impact food or macronutrient selection.. Physiology and Behavior, 2017, 177, 4-12.	1.0	10
110	Gastric bypass in female rats lowers concentrated sugar solution intake and preference without affecting brief-access licking after long-term sugar exposure. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2020, 318, R870-R885.	0.9	10
111	Glossopharyngeal Nerve Transection Does Not Alter Taste Reactivity to Sucrose Conditioned to be Aversive. Chemical Senses, 2000, 25, 423-428.	1.1	9
112	Citric Acid and Quinine Share Perceived Chemosensory Features Making Oral Discrimination Difficult in C57BL/6J Mice. Chemical Senses, 2011, 36, 477-489.	1.1	9
113	Rats Fed Diets with Different Energy Contribution from Fat Do Not Differ in Adiposity. Obesity Facts, 2014, 7, 302-310.	1.6	9
114	Behavioral analyses of taste function and ingestion in rodent models. Physiology and Behavior, 2015, 152, 516-526.	1.0	9
115	Detection of maltodextrin and its discrimination from sucrose are independent of the T1R2 + T1R3 heterodimer. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2017, 313, R450-R462.	0.9	9
116	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
117	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. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2018, 314, R802-R810.	0.9	7
118	Meal Patterns and Food Choices of Female Rats Fed a Cafeteria-Style Diet Are Altered by Gastric Bypass Surgery. Nutrients, 2021, 13, 3856.	1.7	7
119	Microstructural changes in human ingestive behavior after Roux-en-Y gastric bypass during liquid meals. JCI Insight, 2021, 6, .	2.3	6
120	Association between microstructure of ingestive behavior and body weight loss in patients one year after Roux-en-Y gastric bypass. Physiology and Behavior, 2022, 248, 113728.	1.0	5
121	Systemic Modulation of Serotonergic Synapses via Reuptake Blockade or 5HT1A Receptor Antagonism Does Not Alter Perithreshold Taste Sensitivity in Rats. Chemical Senses, 2014, 39, 583-593.	1.1	4
122	Neural Isolation of the Olfactory Bulbs Severely Impairs Taste-Guided Behavior to Normally Preferred, But Not Avoided, Stimuli. ENeuro, 2020, 7, ENEURO.0026-20.2020.	0.9	4
123	Visual responding in Macrobrachium rosenbergii (de man). Physiology and Behavior, 1979, 23, 1147-1148.	1.0	3
124	New horizons for future research â€“ Critical issues to consider for maximizing research excellence and impact. Molecular Metabolism, 2018, 14, 53-59.	3.0	3
125	Chemospecific deficits in taste sensitivity following bilateral or right hemispheric gustatory cortex lesions in rats. Journal of Comparative Neurology, 2020, 528, 2729-2747.	0.9	3
126	Evaluation of the impact of gastric bypass surgery on eating behaviour using objective methodologies under residential conditions: Rationale and study protocol. Contemporary Clinical Trials Communications, 2021, 24, 100846.	0.5	3

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127	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. Nutrients, 2022, 14, 877.	1.7	3
128	A new apparatus to analyze meal-related ingestive behaviors in rats fed a complex multi-food diet. Physiology and Behavior, 2022, 252, 113824.	1.0	3
129	The Functional Consequences of Gustatory Nerve Regeneration as Assessed Behaviorally in a Rat Model. Chemical Senses, 2005, 30, i66-i67.	1.1	2
130	Masking the Detection of Taste Stimuli in Rats: NaCl and Sucrose. Chemical Senses, 2020, 45, 359-370.	1.1	2
131	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. Frontiers in Nutrition, 2022, 9, 834854.	1.6	2
132	Burst-pause criterion derivation for drinkometer measurements of ingestive behavior. MethodsX, 2022, 9, 101726.	0.7	2
133	Rats can learn a â€œDelayed Match / Delayed Nonâ€Match to Sampleâ€•task using only taste stimuli. FASEB Journal, 2006, 20, A381.	0.2	1
134	Behavioral Analysis of Taste Function in Rodent Models. , 2020, , 169-186.		1
135	The Effects of Roux-en-Y Gastric Bypass on Glucose- vs. Fructose-Associated Conditioned Flavor Preference. Physiology and Behavior, 2022, 248, 113730.	1.0	1
136	ENaC-Dependent Sodium Chloride Taste Responses in the Regenerated Rat Chorda Tympani Nerve After Lingual Gustatory Deafferentation Depend on the Taste Bud Field Reinnervated. Chemical Senses, 2020, 45, 249-259.	1.1	0