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Roux-en-Y gastric bypass surgery changes food reward in rats

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#	Paper	IF	Citations
123	Bariatric surgeries: beyond restriction and malabsorption. <i>International Journal of Obesity</i> , <b>2011</b> , 35 Suppl 3, S45-9	5.5	53
122	Alterations of sucrose preference after Roux-en-Y gastric bypass. <i>Physiology and Behavior</i> , <b>2011</b> , 104, 709-21	3.5	142
121	Hedonic and incentive signals for body weight control. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2011</b> , 12, 141-51	10.5	123
120	Expanding applications of deep brain stimulation: a potential therapeutic role in obesity and addiction management. <b>2011</b> , 153, 2293-306		42
119	Lessons learned from gastric bypass operations in rats. <b>2011</b> , 4 Suppl 1, 3-12		35
118	"Liking" and "wanting" of sweet and oily food stimuli as affected by high-fat diet-induced obesity, weight loss, leptin, and genetic predisposition. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2011</b> , 301, R1267-80	3.2	83
117	Animal models of bariatric/metabolic surgery shed light on the mechanisms of weight control and glucose homeostasis: view from the chair. <i>International Journal of Obesity</i> , <b>2011</b> , 35 Suppl 3, S31-4	5.5	
116	Gastric bypass reduces fat intake and preference. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2011</b> , 301, R1057-66	3.2	187
115	Effect of vertical sleeve gastrectomy on food selection and satiation in rats. <b>2012</b> , 303, E1076-84		58
114	Roux-en-Y gastric bypass in rats increases sucrose taste-related motivated behavior independent of pharmacological GLP-1-receptor modulation. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , <b>2012</b> , 302, R751-67	3.2	53
113	Melanocortin-4 receptor signaling is required for weight loss after gastric bypass surgery. <b>2012</b> , 97, E1	023-31	121
112	Gastric bypass surgery for obesity decreases the reward value of a sweet-fat stimulus as assessed in a progressive ratio task. <b>2012</b> , 96, 467-73		122
111	Challenges and pitfalls of experimental bariatric procedures in rats. <b>2012</b> , 5, 359-71		
110	Roux-en-Y gastric bypass operation in rats. <b>2012</b> , e3940		25
109	Mechanisms of weight loss, diabetes control and changes in food choices after gastrointestinal surgery. <b>2012</b> , 14, 616-23		17
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107	Cerebral markers of the serotonergic system in rat models of obesity and after Roux-en-Y gastric bypass. <b>2012</b> , 20, 2133-41		22

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106	Central nervous system mechanisms linking the consumption of palatable high-fat diets to the defense of greater adiposity. <b>2012</b> , 15, 137-49		84
105	The importance of the gut microbiota after bariatric surgery. <b>2012</b> , 9, 590-8		175
104	Gastric bypass surgery attenuates ethanol consumption in ethanol-preferring rats. <b>2012</b> , 72, 354-60		62
103	Modulation of taste responsiveness and food preference by obesity and weight loss. <i>Physiology and Behavior</i> , <b>2012</b> , 107, 527-32	3.5	81
102	Bariatric surgery and the central nervous system. <b>2012</b> , 22, 967-78		25
101	Roux-en-Y gastric bypass in micesurgical technique and characterisation. <b>2012</b> , 22, 1117-25		18
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98	Effects of preoperative exposure to a high-fat versus a low-fat diet on ingestive behavior after gastric bypass surgery in rats. <b>2013</b> , 27, 4192-201		31
97	Weight loss after gastric bypass is associated with a variant at 15q26.1. <b>2013</b> , 92, 827-34		58
96	Advantages of percent weight loss as a method of reporting weight loss after Roux-en-Y gastric bypass. <b>2013</b> , 21, 1519-25		93
95	Acute peripheral GLP-1 receptor agonism or antagonism does not alter energy expenditure in rats after Roux-en-Y gastric bypass. <i>Physiology and Behavior</i> , <b>2013</b> , 121, 70-8	3.5	30
94	Prolonged diet induced obesity has minimal effects towards brain pathology in mouse model of cerebral amyloid angiopathy: implications for studying obesity-brain interactions in mice. <b>2013</b> , 1832, 1456-62		15
93	Obesity surgery: happy with less or eternally hungry?. <b>2013</b> , 24, 101-8		17
92	Gastric bypass surgery alters food preferences through changes in the perception of taste. <b>2013</b> , 10, 471-479		4
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79	Is fat taste ready for primetime?. <i>Physiology and Behavior</i> , <b>2014</b> , 136, 145-54	3.5	46
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78 77 76 75	Is the taste of fat regulated?. 2014, 96, 3-7  A thermal window for yawning in humans: yawning as a brain cooling mechanism. <i>Physiology and Behavior</i> , 2014, 130, 145-8  Infl uence of the Intestinal Microbiota on the Critically. 2014, 301-314  Roux-en-Y gastric bypass: effects on feeding behavior and underlying mechanisms. 2015, 125, 939-48  Remodeling of the residual gastric mucosa after roux-en-y gastric bypass or vertical sleeve	3.5	21 33 1 55
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70	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> , <b>2015</b> , 142, 179-88	3.5	40
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1	Tripeptide gut hormone infusion does not alter food preferences or sweet taste function in volunteers with obesity and prediabetes/diabetes but promotes restraint eating: A secondary analysis of a randomized single-blind placebo-controlled study.		O