

# Thomas W Castonguay

## List of Publications by Year in descending order

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55  
papers

1,261  
citations

331538

21  
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377752

34  
g-index

56  
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56  
docs citations

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times ranked

958  
citing authors

#	ARTICLE	IF	CITATIONS
1	Blackberry Feeding Increases Fat Oxidation and Improves Insulin Sensitivity in Overweight and Obese Males. <i>Nutrients</i> , 2018, 10, 1048.	1.7	54
2	Effects of free access to sugar solutions on the control of energy intake. <i>Food Reviews International</i> , 2017, 33, 105-122.	4.3	6
3	Sugars, Glucocorticoids, and the Hypothalamic Controls of Appetite. , 2017, , 23-33.		0
4	Grape Pomace Aqueous Extract (GPE) Prevents High Fat Diet-Induced Diabetes and Attenuates Systemic Inflammation. <i>Food and Nutrition Sciences (Print)</i> , 2016, 07, 647-660.	0.2	5
5	Effects of sugar solutions on hypothalamic appetite regulation. <i>Physiology and Behavior</i> , 2015, 139, 202-209.	1.0	11
6	Overnight Access to Sugar Solutions Affects mRNA Expression of Several Neuropeptides in Different Hypothalamic Regions in Rats. <i>Journal of Food and Nutrition Research (Newark, Del )</i> , 2015, 3, 69-76.	0.1	3
7	Appetite and Reward Signals in the Brain: Sugar Intake Effects on Brain Activity as Measured by Functional Magnetic Resonance Imaging. , 2014, , 307-314.		1
8	Fructose-Induced Hypertriglyceridemia: A Review. , 2014, , 197-205.		2
9	Selection of reference gene for qPCR analysis of hypothalamic appetite regulation. <i>FASEB Journal</i> , 2013, 27, 640.17.	0.2	0
10	Fructose intake and circulating triglycerides: an examination of the roles of APOC 3 and FOXO1. <i>FASEB Journal</i> , 2013, 27, 1074.8.	0.2	1
11	High fructose corn syrupâ€™s sweetened cola and the hypothalamus: a doseâ€™response fMRI study. <i>FASEB Journal</i> , 2013, 27, 1066.4.	0.2	0
12	Fructose, high fructose corn syrup and sucrose solutions: a comparison of their effects on the hypothalamic control of food intake. <i>FASEB Journal</i> , 2012, 26, 831.1.	0.2	0
13	Traits of the metabolic syndrome alter corpulent obesity in LAN, SHR and DSS rats: Behavioral and metabolic interactions with adrenalectomy. <i>Physiology and Behavior</i> , 2011, 103, 98-103.	1.0	1
14	High Fructose Diets Increase 11Î²-Hydroxysteroid Dehydrogenase Type 1 in Liver and Visceral Adipose in Rats Within 24h Exposure. <i>Obesity</i> , 2011, 19, 925-932.	1.5	35
15	Hunger And Appetite: Old Concepts/New Distinctions. <i>Nutrition Reviews</i> , 2009, 41, 101-110.	2.6	28
16	Diet and the role of 11Î²-hydroxysteroid dehydrogenase-1 on obesity. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 485-493.	1.9	24
17	Sucrose Access Differentially Modifies 11Î²-Hydroxysteroid Dehydrogenase-1 and Hexose-6-Phosphate Dehydrogenase Message in Liver and Adipose Tissue in Rats. , <i>Journal of Nutrition</i> , 2007, 137, 2616-2621.	1.3	25
18	Relationship Between Serum Leptin Levels and Alcohol Consumption in a Controlled Feeding and Alcohol Ingestion Study. <i>Journal of the National Cancer Institute</i> , 2003, 95, 1722-1725.	3.0	30

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19	Ingestional responses to metabolic challenges in rats selectively bred for high and low saccharin intake. <i>Physiology and Behavior</i> , 2002, 75, 97-104.	1.0	17
20	The effects of adrenalectomy and aldosterone replacement in transgenic mice expressing antisense RNA to the type 2 glucocorticoid receptor. <i>Physiology and Behavior</i> , 2002, 77, 417-423.	1.0	8
21	Effects of adrenalectomy and hormone replacement on B6C3F1 mice fed a high-fat diet. <i>Physiology and Behavior</i> , 2001, 72, 493-498.	1.0	5
22	Decreased responsiveness to dietary fat in Otsuka Long-Evans Tokushima fatty rats lacking CCK-A receptors. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1999, 277, R1144-R1151.	0.9	53
23	Elevated leptin concentrations in pregnancy and lactation: Possible role as a modulator of substrate utilization. <i>Life Sciences</i> , 1999, 65, 1183-1193.	2.0	54
24	High-Fat Diets and Stress Responsivity. <i>Physiology and Behavior</i> , 1998, 64, 1-6.	1.0	73
25	Insulin Affects Dopamine Overflow in the Nucleus Accumbens and the Striatum. <i>Physiology and Behavior</i> , 1998, 65, 811-816.	1.0	27
26	Intragastrically administered tryptophan blocks gluconeogenesis in 48-hr starved rats. <i>Journal of Nutritional Biochemistry</i> , 1996, 7, 567-570.	1.9	2
27	An evaluation of the use of total body electrical conductivity for the estimation of body composition in adult rats: effect of dietary obesity and adrenalectomy. <i>Physiology and Behavior</i> , 1995, 57, 765-772.	1.0	15
28	Hormone and somatic changes in rats pair-fed to growth retarded dorsomedial hypothalamic nuclei-lesioned rats. <i>Brain Research Bulletin</i> , 1994, 34, 117-124.	1.4	15
29	The effects of the acute administration of RU 486 on dietary fat preference in fasted lean and obese men. <i>Physiology and Behavior</i> , 1993, 54, 717-724.	1.0	8
30	The effects of chronic cold exposure on diurnal corticosterone and aldosterone rhythms in Sprague-Dawley rats. <i>Physiology and Behavior</i> , 1993, 54, 363-367.	1.0	19
31	Aldosterone diurnal rhythm in the rat: A question of cross-reactivity?. <i>Physiology and Behavior</i> , 1993, 53, 845-848.	1.0	6
32	Corticosterone modulation of dietary selection patterns. <i>Physiology and Behavior</i> , 1993, 53, 975-982.	1.0	21
33	Macronutrient choice following food deprivation: Effect of dietary fat dilution. <i>Brain Research Bulletin</i> , 1993, 32, 543-548.	1.4	16
34	Assessment of Feeding Behavior. <i>Methods in Neurosciences</i> , 1993, 14, 297-308.	0.5	0
35	Effect of chronic insulin administration on food intake and body weight in rats. <i>Physiology and Behavior</i> , 1991, 50, 801-806.	1.0	20
36	Glucocorticoids as modulators in the control of feeding. <i>Brain Research Bulletin</i> , 1991, 27, 423-428.	1.4	80

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37	Adrenal modulation of the enhanced fat intake subsequent to fasting. <i>Physiology and Behavior</i> , 1990, 48, 373-381.	1.0	43
38	Circadian rhythm of corticosterone in diabetic rats. <i>Life Sciences</i> , 1988, 43, 1643-1645.	2.0	47
39	Aldosterone reverses potassium-induced food aversions in adrenalectomized rats. <i>Physiology and Behavior</i> , 1988, 42, 137-140.	1.0	5
40	Capsaicin and its effects upon meal patterns, and glucagon and epinephrine suppression of food intake. <i>Physiology and Behavior</i> , 1987, 40, 337-342.	1.0	18
41	Meal patterns of rats with dorsomedial hypothalamic nuclei lesions or sham operations. <i>Physiology and Behavior</i> , 1986, 36, 693-698.	1.0	31
42	Age, sex and reproductive status alter the severity of anorexia in zinc deficient rats. <i>Physiology and Behavior</i> , 1986, 38, 485-493.	1.0	8
43	Meal pattern analysis: artifacts, assumptions and implications. <i>Brain Research Bulletin</i> , 1986, 17, 439-443.	1.4	101
44	Studies of food choice: The nutritional challenge. <i>Behavioral and Brain Sciences</i> , 1985, 8, 334-335.	0.4	1
45	Flavor, forced choice and deprivation affect corticosterone selection by the adrenalectomized rat. <i>Physiology and Behavior</i> , 1985, 35, 53-59.	1.0	3
46	Nutritional influences on dietary selection patterns of obese and lean Zucker rats. <i>Brain Research Bulletin</i> , 1985, 14, 625-631.	1.4	10
47	Twenty-four-hour free-feeding patterns of dogs eating dry food. <i>Neuroscience and Biobehavioral Reviews</i> , 1984, 8, 205-210.	2.9	18
48	Self-selection and the obese Zucker rat: The effect of dietary fat dilution. <i>Physiology and Behavior</i> , 1984, 33, 119-126.	1.0	22
49	The effect of liver denervation on meal patterns, body weight and body composition of rats. <i>Physiology and Behavior</i> , 1984, 33, 661-667.	1.0	39
50	Dietary Self-Selection and the Zucker Rat. <i>Journal of Nutrition</i> , 1982, 112, 796-800.	1.3	50
51	Meal patterns in the genetically obese Zucker rat: A reexamination. <i>Physiology and Behavior</i> , 1982, 28, 911-916.	1.0	62
52	Palatability of sugar solutions and dietary selection?†. <i>Physiology and Behavior</i> , 1981, 27, 7-12.	1.0	48
53	Dietary dilution and intake in the cat. <i>Physiology and Behavior</i> , 1981, 27, 547-549.	1.0	23
54	A detailed analysis of glucose and saccharin drinking in the rat. <i>Physiology and Behavior</i> , 1980, 24, 173-176.	1.0	27

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55	Taste or diet balancing?. Physiology and Behavior, 1980, 24, 765-767.	1.0	39