

Julian G Mercer

List of Publications by Year in descending order

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48
papers

2,783
citations

257101

24
h-index

243296

44
g-index

65
all docs

65
docs citations

65
times ranked

2674
citing authors

#	ARTICLE	IF	CITATIONS
1	Localization of leptin receptor mRNA and the long form splice variant (Ob-Rb) in mouse hypothalamus and adjacent brain regions by in situ hybridization. <i>FEBS Letters</i> , 1996, 387, 113-116.	1.3	750
2	“Eating addiction”, rather than “food addiction”, better captures addictive-like eating behavior. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 47, 295-306.	2.9	430
3	Localization of Leptin Receptor (Ob-R) Messenger Ribonucleic Acid in the Rodent Hindbrain*. <i>Endocrinology</i> , 1998, 139, 29-34.	1.4	155
4	Photoperiod differentially regulates the expression of Per1 and ICER in the pars tuberalis and the suprachiasmatic nucleus of the Siberian hamster. <i>European Journal of Neuroscience</i> , 2000, 12, 2865-2870.	1.2	124
5	Regulation of leptin receptor and NPY gene expression in hypothalamus of leptin-treated obese (ob/ob) Tj ETQq1 1 0,784314,rgBT/Over	1.3	123
6	Leptin interacts with glucagon-like peptide-1 neurons to reduce food intake and body weight in rodents. <i>FEBS Letters</i> , 1997, 415, 134-138.	1.3	119
7	Photoperiodic Regulation of Leptin Sensitivity in the Siberian Hamster, <i>Phodopus sungorus</i> , Is Reflected in Arcuate Nucleus SOCS-3 (Suppressor of Cytokine Signaling) Gene Expression. <i>Endocrinology</i> , 2004, 145, 1185-1193.	1.4	93
8	Hunger and Satiety Mechanisms and Their Potential Exploitation in the Regulation of Food Intake. <i>Current Obesity Reports</i> , 2016, 5, 106-112.	3.5	85
9	Preclinical models for obesity research. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 1245-1255.	1.2	58
10	Normal Distribution of Body Weight Gain in Male Sprague-Dawley Rats Fed a High-Energy Diet. <i>Obesity</i> , 2003, 11, 1376-1383.	4.0	54
11	The regulation of body weight: lessons from the seasonal animal. <i>Proceedings of the Nutrition Society</i> , 2001, 60, 127-134.	0.4	46
12	Leptin and reproduction. <i>Proceedings of the Nutrition Society</i> , 1998, 57, 421-427.	0.4	45
13	Hypothalamic Energy Balance Gene Responses in the Sprague-Dawley Rat to Supplementation of High-Energy Diet with Liquid Ensure and Subsequent Transfer to Chow. <i>Journal of Neuroendocrinology</i> , 2005, 17, 711-719.	1.2	44
14	Feeding and metabolic consequences of scheduled consumption of large, binge-type meals of high fat diet in the Sprague-Dawley rat. <i>Physiology and Behavior</i> , 2014, 128, 70-79.	1.0	42
15	Anorexia in rats infected with the nematode, <i>Nippostrongylus brasiliensis</i> : experimental manipulations. <i>Parasitology</i> , 2000, 120, 641-647.	0.7	40
16	Neuropeptides and anticipatory changes in behaviour and physiology: seasonal body weight regulation in the Siberian hamster. <i>European Journal of Pharmacology</i> , 2003, 480, 43-50.	1.7	37
17	Hypothalamic Gene Expression Is Altered in Underweight but Obese Juvenile Male Sprague-Dawley Rats Fed a High-Energy Diet. <i>Journal of Nutrition</i> , 2004, 134, 1369-1374.	1.3	37
18	Hunger Does Not Diminish Over Time in Mice Under Protracted Caloric Restriction. <i>Rejuvenation Research</i> , 2007, 10, 533-542.	0.9	36

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19	Large, binge-type meals of high fat diet change feeding behaviour and entrain food anticipatory activity in mice. <i>Appetite</i> , 2014, 77, 62-73.	1.8	35
20	Putting the diet back into diet-induced obesity: Diet-induced hypothalamic gene expression. <i>European Journal of Pharmacology</i> , 2008, 585, 31-37.	1.7	32
21	Control of seasonality by melatonin. <i>Proceedings of the Nutrition Society</i> , 1994, 53, 483-493.	0.4	30
22	Hypothalamic NPY and prepro-NPY mRNA in Djungarian hamsters: effects of food deprivation and photoperiod. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1995, 269, R1099-R1106.	0.9	29
23	Solid and Liquid Obesogenic Diets Induce Obesity and Counter-Regulatory Changes in Hypothalamic Gene Expression in Juvenile Sprague-Dawley Rats. <i>Journal of Nutrition</i> , 2007, 137, 1483-1490.	1.3	29
24	Short-day weight loss and effect of food deprivation on hypothalamic NPY and CRF mRNA in Djungarian hamsters. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1997, 273, R768-R776.	0.9	25
25	Regulation of leptin receptor, POMC and AGRP gene expression by photoperiod and food deprivation in the hypothalamic arcuate nucleus of the male Siberian hamster (<i>Phodopus sungorus</i>). <i>Appetite</i> , 2000, 34, 109-111.	1.8	25
26	Early regulation of hypothalamic arcuate nucleus CART gene expression by short photoperiod in the Siberian hamster. <i>Regulatory Peptides</i> , 2003, 111, 129-136.	1.9	24
27	Seasonally Inappropriate Body Weight Induced by Food Restriction: Effect on Hypothalamic Gene Expression in Male Siberian Hamsters. , 0, .		24
28	Arcuate Nucleus Homeostatic Systems are Not Altered Immediately Prior to the Scheduled Consumption of Large, Binge-Type Meals of Palatable Solid or Liquid Diet in Rats and Mice. <i>Journal of Neuroendocrinology</i> , 2013, 25, 357-371.	1.2	23
29	Diet-induced obesity in the Sprague-Dawley rat: dietary manipulations and their effect on hypothalamic neuropeptide energy balance systems. <i>Biochemical Society Transactions</i> , 2005, 33, 1068-1072.	1.6	22
30	Leptin and Obesity. <i>CNS Drugs</i> , 2000, 14, 413-424.	2.7	17
31	B219/OB-R 5'UTR and Leptin Receptor Gene-Related Protein Gene Expression in Mouse Brain and Placenta: Tissue-Specific Leptin Receptor Promoter Activity. <i>Journal of Neuroendocrinology</i> , 2001, 12, 649-655.	1.2	15
32	Towards an Understanding of Physiological Body Mass Regulation: Seasonal Animal Models. <i>Nutritional Neuroscience</i> , 2000, 3, 307-320.	1.5	15
33	Effect of flavour of liquid Ensure diet supplement on energy intake in male SD rats. <i>Physiology and Behavior</i> , 2006, 89, 414-419.	1.0	14
34	Arcuate nucleus homeostatic systems reflect blood leptin concentration but not feeding behaviour during scheduled feeding on a high-fat diet in mice. <i>Journal of Neuroendocrinology</i> , 2017, 29, e12498.	1.2	11
35	Approaches to influencing food choice across the age groups: from children to the elderly. <i>Proceedings of the Nutrition Society</i> , 2015, 74, 149-157.	0.4	8
36	A spontaneous binge-like eating model in mice using unpredictable once weekly access to palatable diets. <i>Appetite</i> , 2018, 126, 137-146.	1.8	7

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37	Dietary and genetic influences on susceptibility or resistance to weight gain on a high fat diet. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2001, 11, 114-7.	1.1	6
38	Intermittent Feeding Schedulesâ€”Behavioural Consequences and Potential Clinical Significance. <i>Nutrients</i> , 2014, 6, 985-1002.	1.7	5
39	Editorial for Full4Health special issue of â€”Peptidesâ€™. <i>Peptides</i> , 2016, 77, 1-2.	1.2	3
40	Body weight loss, effective satiation and absence of homeostatic neuropeptide compensation in male Sprague Dawley rats schedule fedâ€” protein crosslinked diet. <i>Appetite</i> , 2017, 117, 234-246.	1.8	3
41	NeuroFAST Â– the Integrated Neurobiology of Food Intake, Addiction and Stress. <i>Obesity Facts</i> , 2012, 5, 293-297.	1.6	2
42	Excellence in peerâ€”review: The hallmark and fundamental of a good societyâ€”owned journal. <i>Journal of Neuroendocrinology</i> , 2022, 34, .	1.2	2
43	Hypothalamic gene expression during voluntary hypophagia in the Spragueâ€”Dawley rat on withdrawal of the palatable liquid diet, <i>Ensure. Physiology and Behavior</i> , 2014, 128, 172-179.	1.0	1
44	Appetite and parasite. <i>Biologist</i> , 2000, 47, 35-40.	2.0	1
45	Leptin: Back and Forward. <i>Journal of Neuroendocrinology</i> , 2009, 21, 1063-1064.	1.2	0
46	Full4Health: Understanding foodâ€”gutâ€”brain mechanisms across the lifespan in the regulation of hunger and satiety for health. <i>Nutrition Bulletin</i> , 2016, 41, 87-91.	0.8	0
47	Editorial: Thirty years of <i>Journal of Neuroendocrinology</i> . <i>Journal of Neuroendocrinology</i> , 2019, 31, e12704.	1.2	0
48	Editorial for RegPep2020 special issue. <i>Journal of Neuroendocrinology</i> , 2021, 33, e13009.	1.2	0