Timothy H Moran

List of Publications by Year
in descending order

53 papers	5,607 citations	172457 29 h-index	197818 49 g-index
54 all docs	54 docs citations	54 times ranked	4993 citing authors

#	Article	IF	Citations
1	Animal Models of Ingestive Behaviors. , 2022, , 30-38.		0
2	AMPK signaling mediates synphilin-1-induced hyperphagia and obesity in drosophila. Journal of Cell Science, 2021, 134, .	2.0	2
3	Maternal high-fat diet results in cognitive impairment and hippocampal gene expression changes in rat offspring. Experimental Neurology, 2019, 318, 92-100.	4.1	50
4	Effects of early postnatal environment on hypothalamic gene expression in OLETF rats. PLoS ONE, 2017, 12, e0178428.	2.5	4
5	Obesity in the Otsuka Long Evans Tokushima Fatty Rat: Mechanisms and Discoveries. Frontiers in Nutrition, 2016, 3, 21.	3.7	25
6	Central transthyretin acts to decrease food intake and body weight. Scientific Reports, 2016, 6, 24238.	3.3	13
7	Large Litter Rearing Improves Leptin Sensitivity and Hypothalamic Appetite Markers in Offspring of Rat Dams Fed High-Fat Diet During Pregnancy and Lactation. Endocrinology, 2014, 155, 3421-3433.	2.8	17
8	Maternal high-fat diet during pregnancy and lactation reduces the appetitive behavioral component in female offspring tested in a brief-access taste procedure. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2014, 306, R499-R509.	1.8	16
9	Early postweaning exercise improves central leptin sensitivity in offspring of rat dams fed high-fat diet during pregnancy and lactation. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2013, 305, R1076-R1084.	1.8	30
10	Maternal High-Fat Diet During Gestation or Suckling Differentially Affects Offspring Leptin Sensitivity and Obesity. Diabetes, 2012, 61, 2833-2841.	0.6	204
11	Maternal stress and high-fat diet effect on maternal behavior, milk composition, and pup ingestive behavior. Physiology and Behavior, 2011, 104, 474-479.	2.1	138
12	Dose combinations of exendin-4 and salmon calcitonin produce additive and synergistic reductions in food intake in nonhuman primates. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R945-R952.	1.8	52
13	Perinatal environment and its influences on metabolic programming of offspring. Physiology and Behavior, 2010, 100, 560-566.	2.1	177
14	Inositol Pyrophosphates Inhibit Akt Signaling, Thereby Regulating Insulin Sensitivity and Weight Gain. Cell, 2010, 143, 897-910.	28.9	328
15	Maternal Environmental Contribution to Adult Sensitivity and Resistance to Obesity in Long Evans Rats. PLoS ONE, 2010, 5, e13825.	2.5	10
16	Prenatal Stress or High-Fat Diet Increases Susceptibility to Diet-Induced Obesity in Rat Offspring. Diabetes, 2009, 58, 1116-1125.	0.6	254
17	Examining maternal influence on OLETF rats' early overweight: Insights from a crossâ€fostering study. Developmental Psychobiology, 2009, 51, 358-366.	1.6	12
18	Unraveling the obesity of OLETF rats. Physiology and Behavior, 2008, 94, 71-78.	2.1	79

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19	Pharmacological stimulation of brain carnitine palmitoyl-transferase-1 decreases food intake and body weight. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 294, R352-R361.	1.8	46
20	Intraperitoneal injections of low doses of C75 elicit a behaviorally specific and vagal afferent-independent inhibition of eating in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2008, 295, R799-R805.	1.8	12
21	Trisomy for the Down syndrome â€˜critical regionâ€™ is necessary but not sufficient for brain phenotypes of trisomic mice. Human Molecular Genetics, 2007, 16, 774-782.	2.9	158
22	Diurnal and nocturnal nursing behavior in the OLETF rat. Developmental Psychobiology, 2007, 49, 323-333.	1.6	17
23	Preobesity in the infant OLETF rat: The role of suckling. Developmental Psychobiology, 2007, 49, 685-691.	1.6	19
24	Leptin modulation of peripheral controls of meal size. Physiology and Behavior, 2006, 89, 511-516.	2.1	28
25	Weight gain and maternal behavior in CCK1 deficient rats. Physiology and Behavior, 2006, 89, 402-409.	2.1	25
26	Hyperphagia and obesity of OLETF rats lacking CCK1 receptors: Developmental aspects. Developmental Psychobiology, 2006, 48, 360-367.	1.6	63
27	Intracerebroventricular C75 decreases meal frequency and reduces AgRP gene expression in rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2006, 291, R148-R154.	1.8	25
28	Hyperphagia and obesity in OLETF rats lacking CCK-1 receptors. Philosophical Transactions of the Royal Society B: Biological Sciences, 2006, 361, 1211-1218.	4.0	109
29	Neural and Hormonal Controls of Food Intake and Satiety. , 2006, , 877-894.		6
30	Cholecystokinin and Satiety. , 2006, , 961-968.		1
31	Running Wheel Activity Prevents Hyperphagia and Obesity in Otsuka Long-Evans Tokushima Fatty Rats: Role of Hypothalamic Signaling. Endocrinology, 2005, 146, 1676-1685.	2.8	125
32	C75 Alters Central and Peripheral Gene Expression to Reduce Food Intake and Increase Energy Expenditure. Endocrinology, 2005, 146, 486-493.	2.8	68
33	Differential Roles for Cholecystokinin A Receptors in Energy Balance in Rats and Mice. Endocrinology, 2004, 145, 3873-3880.	2.8	106
34	Developmental alterations in serotoninergic neurotransmission in Borna disease virus (BDV)-infected rats: A multidisciplinary analysis. Journal of NeuroVirology, 2004, 10, 267-277.	2.1	11
35	C75, a Fatty Acid Synthase Inhibitor, Reduces Food Intake via Hypothalamic AMP-activated Protein Kinase. Journal of Biological Chemistry, 2004, 279, 19970-19976.	3.4	266
36	Gastrointestinal satiety signals II. Cholecystokinin. American Journal of Physiology - Renal Physiology, 2004, 286, G183-G188.	3.4	275

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37	Pancreatic polypeptide: more than just another gut hormone?. Gastroenterology, 2003, 124, 1542-1544.	1.3	18
38	Response to acute food deprivation in OLETF rats lacking CCK-A receptors. Physiology and Behavior, 2003, 79, 655-661.	2.1	13
39	The effects of piracetam on cognitive performance in a mouse model of Down's syndrome. Physiology and Behavior, 2002, 77, 403-409.	2.1	59
40	Actions of CCK in the controls of food intake and body weight: Lessons from the CCK-A receptor deficient OLETF rat. Neuropeptides, 2002, 36, 171-181.	2.2	85
41	A role for NPY overexpression in the dorsomedial hypothalamus in hyperphagia and obesity of OLETF rats. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2001, 281, R254-R260.	1.8	127
42	Cholecystokinin and satiety: current perspectives. Nutrition, 2000, 16, 858-865.	2.4	230
43	Endogenous CCK in the Control of Gastric Emptying of Glucose and Maltose. Peptides, 1997, 18, 547-550.	2.4	20
44	Ain't misbehavin' - it's genetic!. Nature Genetics, 1996, 12, 115-116.	21.4	18
45	A mouse model for Down syndrome exhibits learning and behaviour deficits. Nature Genetics, 1995, 11, 177-184.	21.4	854
46	Cholecystokinin inhibits gastric emptying and contracts the pyloric sphincter in rats by interacting with low affinity CCK receptor sites. Regulatory Peptides, 1994, 52, 165-172.	1.9	45
47	Early and persistent abnormalities in rats with neonatally acquired borna disease virus infection. Brain Research Bulletin, 1994, 34, 31-40.	3.0	112
48	Characterization of type A and type B CCK receptor binding sites in rat vagus nerve. Brain Research, 1993, 623, 161-166.	2.2	130
49	Ontogeny of Brain Cholecystokinin Receptors. , 1993, , 97-103.		1
50	Central and peripheral vagal transport of cholecystokinin binding sites occurs in afferent fibers. Brain Research, 1990, 526, 95-102.	2.2	182
51	In vitro response of rat gastrointestinal segments to cholecystokinin and bombesin. Peptides, 1989, 10, 157-161.	2.4	20
52	Transport of cholecystokinin (CCK) binding sites in subdiaphragmatic vagal branches. Brain Research, 1987, 415, 149-152.	2.2	163
53	Two brain cholecystokinin receptors: implications for behavioral actions. Brain Research, 1986, 362, 175-179.	2.2	759