

Katsunori Nonogaki

List of Publications by Year in descending order

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24
papers

958
citations

686830

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610482

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all docs

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docs citations

24
times ranked

1242
citing authors

#	ARTICLE	IF	CITATIONS
1	The Regulatory Role of the Central and Peripheral Serotonin Network on Feeding Signals in Metabolic Diseases. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1600.	1.8	11
2	Whey protein isolate inhibits hepatic FGF21 production, which precedes weight gain, hyperinsulinemia and hyperglycemia in mice fed a high-fat diet. <i>Scientific Reports</i> , 2020, 10, 15784.	1.6	10
3	Pharmacologic inhibition of serotonin htr2b ameliorates hyperglycemia and the altered expression of hepatic FGF21, Sdf211, and htr2a in db/db mice and KKAY mice. <i>Heliyon</i> , 2020, 6, e05774.	1.4	3
4	Liraglutide, a GLP-1 Receptor Agonist, Which Decreases Hypothalamic 5-HT2A Receptor Expression, Reduces Appetite and Body Weight Independently of Serotonin Synthesis in Mice. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-6.	1.0	11
5	The acute anorexic effect of liraglutide, a GLP-1 receptor agonist, does not require functional leptin receptor, serotonin, and hypothalamic POMC and CART activities in mice. <i>Diabetes Research and Clinical Practice</i> , 2016, 120, 186-189.	1.1	11
6	Ingestion of eicosapentaenoic acid in the early stage of social isolation reduces a fibroblast growth factor 21 resistant state independently of body weight in KKAY mice. <i>Biochemical and Biophysical Research Communications</i> , 2015, 464, 674-677.	1.0	7
7	Liraglutide Suppresses Obesity and Hyperglycemia Associated with Increases in Hepatic Fibroblast Growth Factor 21 Production in KKA ^y Mice. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	40
8	Low-frequency and very low-intensity ultrasound decreases blood pressure in subjects with hypertension. <i>International Journal of Cardiology</i> , 2013, 168, 1585-1586.	0.8	4
9	Liraglutide Suppresses the Plasma Levels of Active and Des-Acyl Ghrelin Independently of Active Glucagon-Like Peptide-1 Levels in Mice. <i>Isrn Endocrinology</i> , 2013, 2013, 1-5.	2.0	3
10	Serotonin Conflict in Sleepâ€“Feeding. <i>Vitamins and Hormones</i> , 2012, 89, 223-239.	0.7	15
11	The contribution of serotonin 5-HT2C and melanocortin-4 receptors to the satiety signaling of glucagon-like peptide 1 and liraglutide, a glucagon-like peptide 1 receptor agonist, in mice. <i>Biochemical and Biophysical Research Communications</i> , 2011, 411, 445-448.	1.0	19
12	Hypothalamic orexin and pro-opiomelanocortin activities are essential for the anorexic effects of m-chlorophenylpiperazine in mice. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 1261-1267.	1.0	10
13	Novel modulators for body weight changes induced by fasting and re-feeding in mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 378, 249-254.	1.0	7
14	Serotonin 5-HT2C receptor-independent expression of hypothalamic NOR1, a novel modulator of food intake and energy balance, in mice. <i>Biochemical and Biophysical Research Communications</i> , 2009, 386, 311-315.	1.0	22
15	Serotonin systems upregulate the expression of hypothalamic NUCB2 via 5-HT2C receptors and induce anorexia via a leptin-independent pathway in mice. <i>Biochemical and Biophysical Research Communications</i> , 2008, 372, 186-190.	1.0	50
16	Milnacipran, a serotonin and norepinephrine reuptake inhibitor, induces appetite-suppressing effects without inducing hypothalamic stress responses in mice. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2007, 292, R1775-R1781.	0.9	8
17	Social Isolation Affects the Development of Obesity and Type 2 Diabetes in Mice. <i>Endocrinology</i> , 2007, 148, 4658-4666.	1.4	97
18	Ghrelin and Feedback Systems. <i>Vitamins and Hormones</i> , 2007, 77, 149-170.	0.7	27

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19	Fluvoxamine, a selective serotonin reuptake inhibitor, and 5-HT _{2C} receptor inactivation induce appetite-suppressing effects in mice via 5-HT _{1B} receptors. <i>International Journal of Neuropsychopharmacology</i> , 2007, 10, 675-81.	1.0	29
20	A negative feedback system between brain serotonin systems and plasma active ghrelin levels in mice. <i>Biochemical and Biophysical Research Communications</i> , 2006, 341, 703-707.	1.0	54
21	Induction of hypothalamic serum- and glucocorticoid-induced protein kinase-1 gene expression and its relation to plasma des-acyl ghrelin in energy homeostasis in mice. <i>Biochemical and Biophysical Research Communications</i> , 2006, 344, 696-699.	1.0	19
22	Increased hypothalamic 5-HT _{2A} receptor gene expression and effects of pharmacologic 5-HT _{2A} receptor inactivation in obese Ay mice. <i>Biochemical and Biophysical Research Communications</i> , 2006, 351, 1078-1082.	1.0	31
23	Hyperphagia Alters Expression of Hypothalamic 5-HT _{2C} and 5-HT _{1B} Receptor Genes and Plasma Des-Acyl Ghrelin Levels in AyMice. <i>Endocrinology</i> , 2006, 147, 5893-5900.	1.4	44
24	Leptin-independent hyperphagia and type 2 diabetes in mice with a mutated serotonin 5-HT _{2C} receptor gene. <i>Nature Medicine</i> , 1998, 4, 1152-1156.	15.2	426