

Toshiya Matsuzaki

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

670
citations

686830

13
h-index

642321

23
g-index

52
all docs

52
docs citations

52
times ranked

830
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypothalamic Kiss1 and RFRP gene expressions are changed by a high dose of lipopolysaccharide in female rats. <i>Hormones and Behavior</i> , 2014, 66, 309-316.	1.0	66
2	Fasting reduces the kiss1 mRNA levels in the caudal hypothalamus of gonadally intact adult female rats. <i>Endocrine Journal</i> , 2011, 58, 1003-1012.	0.7	48
3	11-oxygenated C19 steroids as circulating androgens in women with polycystic ovary syndrome. <i>Endocrine Journal</i> , 2018, 65, 979-990.	0.7	41
4	Tumor necrosis factor alpha inhibits ovulation and induces granulosa cell death in rat ovaries. <i>Reproductive Medicine and Biology</i> , 2015, 14, 107-115.	1.0	36
5	Steroidogenic pathways involved in androgen biosynthesis in eumenorrhic women and patients with polycystic ovary syndrome. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 158, 31-37.	1.2	35
6	Kisspeptin mRNA expression is increased in the posterior hypothalamus in the rat model of polycystic ovary syndrome. <i>Endocrine Journal</i> , 2017, 64, 7-14.	0.7	31
7	Sensitivities of mRNA expression levels of Kiss1 and its receptor, Kiss1r, to nutritional status are changed during the developmental period in female rats. <i>Journal of Endocrinology</i> , 2010, 207, 195-202.	1.2	27
8	Effects of ovariectomy on the inflammatory responses of female rats to the central injection of lipopolysaccharide. <i>Journal of Neuroimmunology</i> , 2014, 277, 50-56.	1.1	25
9	Relationship between serum anti-Mullerian hormone and clinical parameters in polycystic ovary syndrome. <i>Endocrine Journal</i> , 2017, 64, 531-541.	0.7	25
10	Neonatal lipopolysaccharide exposure attenuates the homotypic stress-induced suppression of LH secretion in adulthood in male rat. <i>International Journal of Developmental Neuroscience</i> , 2009, 27, 345-349.	0.7	24
11	Effects of chronic testosterone administration on body weight and food intake differ among pre-pubertal, gonadal-intact, and ovariectomized female rats. <i>Behavioural Brain Research</i> , 2016, 309, 35-43.	1.2	22
12	Prenatal exposure to glucocorticoids affects body weight, serum leptin levels, and hypothalamic neuropeptide Y expression in prepubertal female rat offspring. <i>International Journal of Developmental Neuroscience</i> , 2014, 36, 1-4.	0.7	21
13	Delay in the onset of puberty of intrauterine growth retarded female rats cannot be rescued with hypernutrition after birth. <i>Endocrine Journal</i> , 2012, 59, 963-972.	0.7	14
14	Changes in the responsiveness of hypothalamic prokineticin 2 mRNA expression to food deprivation in developing female rats. <i>International Journal of Developmental Neuroscience</i> , 2014, 34, 76-78.	0.7	14
15	Intrafollicular kisspeptin levels are related to oocyte maturation and gonadal hormones in patients who are undergoing assisted reproductive technology. <i>Reproductive Medicine and Biology</i> , 2017, 16, 380-385.	1.0	14
16	The responses of hypothalamic NPY and OBRb mRNA expression to food deprivation develop during the neonatal-prepubertal period and exhibit gender differences in rats. <i>International Journal of Developmental Neuroscience</i> , 2015, 41, 63-67.	0.7	13
17	LH and testosterone production are more sensitive to the suppressive effects of food deprivation in prenatally undernourished male rats. <i>International Journal of Developmental Neuroscience</i> , 2015, 43, 66-69.	0.7	13
18	Prepubertal serum leptin levels and sensitivity to central leptin injection of prenatally undernourished female rats. <i>International Journal of Developmental Neuroscience</i> , 2014, 35, 52-54.	0.7	12

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19	The effects of chronic testosterone administration on body weight, food intake, and adipose tissue are changed by estrogen treatment in female rats. <i>Hormones and Behavior</i> , 2017, 93, 53-61.	1.0	12
20	The suppressive effect of immune stress on LH secretion is absent in the early neonatal period in rats. <i>International Journal of Developmental Neuroscience</i> , 2015, 46, 38-43.	0.7	10
21	High adiponectin level in late postmenopausal women with normal renal function. <i>Clinica Chimica Acta</i> , 2014, 430, 104-108.	0.5	9
22	Developmental changes in hypothalamic oxytocin and oxytocin receptor mRNA expression and their sensitivity to fasting in male and female rats. <i>International Journal of Developmental Neuroscience</i> , 2015, 41, 105-109.	0.7	9
23	Improvement in diagnostic performance of the revised total testosterone measuring system in Japanese women with polycystic ovary syndrome. <i>Journal of Medical Investigation</i> , 2014, 61, 65-71.	0.2	8
24	The effects of prenatal undernutrition and postnatal high-fat diet on hypothalamic Kiss1 mRNA and serum leptin levels. <i>International Journal of Developmental Neuroscience</i> , 2015, 42, 76-79.	0.7	8
25	Developmental changes in hypothalamic toll-like receptor 4 mRNA expression and the effects of lipopolysaccharide on such changes in female rats. <i>International Journal of Developmental Neuroscience</i> , 2015, 40, 12-14.	0.7	8
26	The expression of orexigenic and anorexigenic factors in middle-aged female rats that had been subjected to prenatal undernutrition. <i>International Journal of Developmental Neuroscience</i> , 2016, 49, 1-5.	0.7	8
27	Prenatal undernutrition suppresses sexual behavior in female rats. <i>General and Comparative Endocrinology</i> , 2018, 269, 46-52.	0.8	8
28	Pregnancy outcomes of women who received conservative therapy for endometrial carcinoma or atypical endometrial hyperplasia. <i>Reproductive Medicine and Biology</i> , 2018, 17, 325-328.	1.0	8
29	The influence of psychological stress in early life on sexual maturation and sexual behavior in male and female rats. <i>Reproductive Medicine and Biology</i> , 2020, 19, 135-141.	1.0	8
30	Effects of lipopolysaccharide exposure at different postnatal time points on the response of LH to homotypic stress in adulthood. <i>Journal of Reproductive Immunology</i> , 2012, 94, 155-160.	0.8	7
31	Prenatal undernutrition increases the febrile response to lipopolysaccharides in adulthood in male rats. <i>International Journal of Developmental Neuroscience</i> , 2015, 44, 1-5.	0.7	7
32	The sensitivity of adipose tissue visfatin mRNA expression to lipopolysaccharide-induced endotoxemia is increased by ovariectomy in female rats. <i>International Immunopharmacology</i> , 2016, 35, 243-247.	1.7	7
33	The reduction in sexual behavior induced by neonatal immune stress is not related to androgen levels in male rats. <i>International Journal of Developmental Neuroscience</i> , 2018, 71, 163-171.	0.7	7
34	Activin effects on follicular growth in <i>in vitro</i> preantral follicle culture. <i>Journal of Medical Investigation</i> , 2019, 66, 165-171.	0.2	7
35	Clinical outcome of various metformin treatments for women with polycystic ovary syndrome. <i>Reproductive Medicine and Biology</i> , 2017, 16, 179-187.	1.0	6
36	Neurokinin B receptor agonist and Dynorphin receptor antagonist stimulated luteinizing hormone secretion in fasted male rodents. <i>Endocrine Journal</i> , 2018, 65, 485-492.	0.7	6

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37	Prenatal undernutrition disrupted the sexual maturation, but not the sexual behavior, in male rats. <i>Reproductive Medicine and Biology</i> , 2017, 16, 325-329.	1.0	5
38	Prenatal undernutrition affects the phenotypes of PCOS model rats. <i>Journal of Endocrinology</i> , 2018, 239, 137-151.	1.2	5
39	The reduction in sexual behavior of adult female rats exposed to immune stress in the neonatal period is associated with reduced hypothalamic progesterone receptor expression. <i>General and Comparative Endocrinology</i> , 2020, 288, 113360.	0.8	5
40	The role of blood in early endometrialâ€“peritoneal interactions in a syngeneic mouse model of endometriosis. <i>Reproductive Medicine and Biology</i> , 2011, 10, 15-20.	1.0	4
41	Changes in the responsiveness of hypothalamic PK2 and PKR1 gene expression to fasting in developing male rats. <i>International Journal of Developmental Neuroscience</i> , 2014, 38, 87-90.	0.7	4
42	The effects of ovariectomy and LPS-induced endotoxemia on resistin levels in female rats. <i>Cytokine</i> , 2015, 76, 558-560.	1.4	4
43	Pilot study of the optimal protocol of low dose stepâ€“up follicle stimulating hormone therapy for infertile women. <i>Reproductive Medicine and Biology</i> , 2018, 17, 315-324.	1.0	4
44	Ovarian hyperstimulation closely associated with resumption of follicular growth after chemotherapy during tamoxifen treatment in premenopausal women with breast cancer: a multicenter retrospective cohort study. <i>BMC Cancer</i> , 2020, 20, 67.	1.1	4
45	Effects of LPS injection on the hypothalamic and testicular mRNA expression levels of reproductive factors in male rats. <i>Neuroendocrinology Letters</i> , 2015, 36, 193-5.	0.2	3
46	Insulin Resistance and Metformin Treatment in Women with Polycystic Ovary Syndrome. <i>Journal of Mammalian Ova Research</i> , 2014, 31, 17-22.	0.1	2
47	Changes in leptin production/secretion induced in response to septic doses of lipopolysaccharides in gonadally intact and ovariectomized female rats. <i>Journal of Reproductive Immunology</i> , 2014, 104-105, 92-95.	0.8	2
48	Blood allopregnanolone levels in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2016, 85, 151-152.	1.2	2
49	Weight reduction by using a formula diet recovers menstruation in obese patients with an ovulatory disorder. <i>Reproductive Medicine and Biology</i> , 2017, 16, 268-275.	1.0	2
50	Improvement in diagnostic performance of the revised total testosterone measuring system in Japanese women with polycystic ovary syndrome. <i>Journal of Medical Investigation</i> , 2000, 40, 65-71.	0.2	0
51	Developmental changes in the responsiveness of hypothalamic ER alpha mRNA levels to food deprivation. <i>Neuroendocrinology Letters</i> , 2013, 34, 543-8.	0.2	0