Isabelle Dutriez-Casteloot

List of Publications by Year
in descending order

27 papers	1,329 citations	430874 18 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	1531 citing authors

#	Article	IF	Citations
1	Long-Lasting Analgesia With Transdermal Fentanyl: A New Approach in Rat Neonatal Research. Frontiers in Pharmacology, 2022, 13, 798011.	3.5	0
2	Influence of prenatal undernutrition on the effects of clozapine and aripiprazole in the adult male rats: Relevance to a neurodevelopmental origin of schizophrenia?. European Journal of Pharmacology, 2011, 667, 402-409.	3.5	2
3	Could maternal perinatal atypical antipsychotic treatments program later metabolic diseases in the offspring?. European Journal of Pharmacology, 2011, 667, 13-16.	3.5	3
4	Maternal prenatal undernutrition programs adipose tissue gene expression in adult male rat offspring under high-fat diet. American Journal of Physiology - Endocrinology and Metabolism, 2011, 301, E548-E559.	3.5	62
5	Perinatal Undernutrition and Brain-Derived Neurotrophic Factor. , 2011, , 2055-2068.		2
6	Placental BDNF/TrkB Signaling System is Modulated by Fetal Growth Disturbances in Rat and Human. Placenta, 2010, 31, 785-791.	1.5	70
7	Maternal perinatal undernutrition programs a â€œbrown-likeâ€•phenotype of gonadal white fat in male rat at weaning. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2010, 299, R101-R110.	1.8	34
8	Maternal prenatal undernutrition alters the response of POMC neurons to energy status variation in adult male rat offspring. American Journal of Physiology - Endocrinology and Metabolism, 2009, 296, E462-E472.	3.5	90
9	Perinatal Undernutrition Modifies Cell Proliferation and Brainâ€Derived Neurotrophic Factor Levels During Critical Timeâ€Windows for Hypothalamic and Hippocampal Development in the Male Rat. Journal of Neuroendocrinology, 2009, 21, 40-48.	2.6	62
10	Immune challenge induces differential corticosterone and interleukin-6 responsiveness in rats bred for extremes in anxiety-related behavior. Neuroscience, 2008, 151, 1112-1118.	2.3	23
11	Tissue-specific Programming Expression of Glucocorticoid Receptors and 11Î²-HSDs by Maternal Perinatal Undernutrition in the HPA Axis of Adult Male Rats. Hormone and Metabolic Research, 2008, 40, 257-261.	1.5	20
12	Maternal Perinatal Undernutrition Drastically Reduces Postnatal Leptin Surge and Affects the Development of Arcuate Nucleus Proopiomelanocortin Neurons in Neonatal Male Rat Pups. Endocrinology, 2008, 149, 470-475.	2.8	248
13	HPA axis programming by maternal undernutrition in the male rat offspring. Psychoneuroendocrinology, 2007, 32, S16-S20.	2.7	110
14	Perinatal maternal undernutrition programs the offspring hypothalamoâ€“pituitaryâ€“adrenal (HPA) axis. Stress, 2006, 9, 183-198.	1.8	77
15	Hypo-response of the hypothalamic-pituitary-adrenocortical axis after an ethanol challenge in prenatally stressed adolescent male rats. European Journal of Neuroscience, 2006, 24, 1193-1200.	2.6	30
16	Prenatal morphine exposure affects sympathoadrenal axis activity and serotonin metabolism in adult male rats both under basal conditions and after an ether inhalation stress. Neuroscience Letters, 2005, 381, 211-216.	2.1	23
17	Neurochemical and Behavioral Alterations in Glucocorticoid Receptor-Impaired Transgenic Mice after Chronic Mild Stress. Journal of Neuroscience, 2004, 24, 2787-2796.	3.6	108
18	Stress during gestation induces lasting effects on emotional reactivity of the dam rat. Behavioural Brain Research, 2004, 153, 211-216.	2.2	90

#	Article	IF	Citations
19	Effects of Perinatal Maternal Food Restriction on Pituitary-Gonadal Axis and Plasma Leptin Level in Rat Pup at Birth and Weaning and on Timing of Puberty. Biology of Reproduction, 2003, 68, 390-400.	2.7	135
20	Activities of the pituitaryâ€“adrenal and gonadal axes during the estrous cycle in adult female rats prenatally exposed to morphine. Brain Research, 2001, 902, 66-73.	2.2	10
21	Influence of morphine treatment in pregnant rats on the mineralocorticoid activity of the adrenals in their neonates. Life Sciences, 2000, 66, 1197-1211.	4.3	4
22	Hypothalamic-pituitary-adrenocortical and gonadal axes and sympathoadrenal activity of adult male rats prenatally exposed to morphine. Neuroscience Letters, 1999, 263, 1-4.	2.1	24
23	Effect of Cholinergic Blockade on Glucocorticoid Regulation of NPY and Catecholamines in the Rat Adrenal Gland. Neuroendocrinology, 1997, 66, 98-105.	2.5	10
24	Ultrastructural localization of galanin and galanin receptors in the guinea pig median eminence. Brain Research, 1997, 753, 36-46.	2.2	9
25	Autoradiographic quantitation and anatomical mapping of GTP sensitive-galanin receptors in the guinea pig central nervous system. Journal of Chemical Neuroanatomy, 1996, 12, 85-104.	2.1	12
26	Localization of mu opioid receptors on the membranes of nerve endings and tanycytes in the guinea-pig median eminence by electron microscopic radioautography. Neuroscience, 1992, 49, 925-936.	2.3	24
27	Neutral endopeptidase 24.11 in rat peripheral tissues: comparative localization by â€˜ex vivoâ€™ and â€˜in vitroâ€™ autoradiography. Regulatory Peptides, 1991, 33, 209-222.	1.9	47