Maria Manfredi-Lozano

List of Publications by Year
in descending order

15 papers	1,018 citations	567281 15 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	1389 citing authors

#	Article	IF	Citations
1	Kisspeptin Signaling Is Indispensable for Neurokinin B, but not Glutamate, Stimulation of Gonadotropin Secretion in Mice. Endocrinology, 2012, 153, 316-328.	2.8	153
2	Role of Neurokinin B in the Control of Female Puberty and Its Modulation by Metabolic Status. Journal of Neuroscience, 2012, 32, 2388-2397.	3.6	150
3	Defining a novel leptinâ€“melanocortinâ€“kisspeptin pathway involved in the metabolic control of puberty. Molecular Metabolism, 2016, 5, 844-857.	6.5	123
4	Physiological Roles of Gonadotropin-Inhibitory Hormone Signaling in the Control of Mammalian Reproductive Axis: Studies in the NPFF1 Receptor Null Mouse. Endocrinology, 2014, 155, 2953-2965.	2.8	96
5	Kisspeptin Receptor Haplo-insufficiency Causes Premature Ovarian Failure Despite Preserved Gonadotropin Secretion. Endocrinology, 2014, 155, 3088-3097.	2.8	83
6	Perturbation of Hypothalamic MicroRNA Expression Patterns in Male Rats After Metabolic Distress: Impact of Obesity and Conditions of Negative Energy Balance. Endocrinology, 2014, 155, 1838-1850.	2.8	64
7	Direct Actions of Kisspeptins on GnRH Neurons Permit Attainment of Fertility but are Insufficient to Fully Preserve Gonadotropic Axis Activity. Scientific Reports, 2016, 6, 19206.	3.3	63
8	Obesity-Induced Hypogonadism in the Male: Premature Reproductive Neuroendocrine Senescence and Contribution of Kiss1-Mediated Mechanisms. Endocrinology, 2014, 155, 1067-1079.	2.8	56
9	Metabolic regulation of female puberty via hypothalamic AMPKâ€“kisspeptin signaling. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E10758-E10767.	7.1	55
10	Distinct Expression Patterns Predict Differential Roles of the miRNA-Binding Proteins, Lin28 and Lin28b, in the Mouse Testis: Studies During Postnatal Development and in a Model of Hypogonadotropic Hypogonadism. Endocrinology, 2013, 154, 1321-1336.	2.8	42
11	Hypothalamic miR-30 regulates puberty onset via repression of the puberty-suppressing factor, Mkrn3. PLoS Biology, 2019, 17, e3000532.	5.6	42
12	Intergenerational Influence of Paternal Obesity on Metabolic and Reproductive Health Parameters of the Offspring: Male-Preferential Impact and Involvement of Kiss1-Mediated Pathways. Endocrinology, 2018, 159, 1005-1018.	2.8	29
13	Metabolic and Gonadotropic Impact of Sequential Obesogenic Insults in the Female: Influence of the Loss of Ovarian Secretion. Endocrinology, 2015, 156, 2984-2998.	2.8	27
14	Generation of multi-oocyte follicles in the peripubertal rat ovary: link to the invasive capacity of granulosa cells?. Fertility and Sterility, 2014, 101, 1467-1476.	1.0	19
15	Sex-Biased Physiological Roles of NPFF1R, the Canonical Receptor of RFRP-3, in Food Intake and Metabolic Homeostasis Revealed by its Congenital Ablation in mice. Metabolism: Clinical and Experimental, 2018, 87, 87-97.	3.4	16