

Miguel Angel Sanchez-Garrido

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

3,424
citations

186265

28
h-index

214800

47
g-index

48
all docs

48
docs citations

48
times ranked

4027
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic dysfunction in polycystic ovary syndrome: Pathogenic role of androgen excess and potential therapeutic strategies. <i>Molecular Metabolism</i> , 2020, 35, 100937.	6.5	217
2	The Mammalian Target of Rapamycin as Novel Central Regulator of Puberty Onset via Modulation of Hypothalamic Kiss1 System. <i>Endocrinology</i> , 2009, 150, 5016-5026.	2.8	194
3	Metabolic control of puberty: Roles of leptin and kisspeptins. <i>Hormones and Behavior</i> , 2013, 64, 187-194.	2.1	191
4	Critical Roles of Kisspeptins in Female Puberty and Preovulatory Gonadotropin Surges as Revealed by a Novel Antagonist. <i>Endocrinology</i> , 2010, 151, 722-730.	2.8	185
5	Early Metabolic Programming of Puberty Onset: Impact of Changes in Postnatal Feeding and Rearing Conditions on the Timing of Puberty and Development of the Hypothalamic Kisspeptin System. <i>Endocrinology</i> , 2011, 152, 3396-3408.	2.8	169
6	Leptin regulates glutamate and glucose transporters in hypothalamic astrocytes. <i>Journal of Clinical Investigation</i> , 2012, 122, 3900-3913.	8.2	168
7	Chemical Hybridization of Glucagon and Thyroid Hormone Optimizes Therapeutic Impact for Metabolic Disease. <i>Cell</i> , 2016, 167, 843-857.e14.	28.9	153
8	Role of Neurokinin B in the Control of Female Puberty and Its Modulation by Metabolic Status. <i>Journal of Neuroscience</i> , 2012, 32, 2388-2397.	3.6	150
9	Characterization of the inhibitory roles of RFRP3, the mammalian ortholog of GnIH, in the control of gonadotropin secretion in the rat: in vivo and in vitro studies. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E39-E46.	3.5	136
10	The Anorexigenic Neuropeptide, Nesfatin-1, Is Indispensable for Normal Puberty Onset in the Female Rat. <i>Journal of Neuroscience</i> , 2010, 30, 7783-7792.	3.6	126
11	GLP-1/glucagon receptor co-agonism for treatment of obesity. <i>Diabetologia</i> , 2017, 60, 1851-1861.	6.3	126
12	Defining a novel leptin-melanocortin-kisspeptin pathway involved in the metabolic control of puberty. <i>Molecular Metabolism</i> , 2016, 5, 844-857.	6.5	123
13	Persistent Impairment of Hypothalamic KiSS-1 System after Exposures to Estrogenic Compounds at Critical Periods of Brain Sex Differentiation. <i>Endocrinology</i> , 2009, 150, 2359-2367.	2.8	118
14	Changes in Hypothalamic Expression of the Lin28/let-7 System and Related MicroRNAs During Postnatal Maturation and After Experimental Manipulations of Puberty. <i>Endocrinology</i> , 2013, 154, 942-955.	2.8	105
15	IL-6 and IGF-1 are Independent Prognostic Factors of Liver Steatosis and Non-Alcoholic Steatohepatitis in Morbidly Obese Patients. <i>Obesity Surgery</i> , 2007, 17, 493-503.	2.1	104
16	Cellular Distribution, Regulated Expression, and Functional Role of the Anorexigenic Peptide, NUCB2/Nesfatin-1, in the Testis. <i>Endocrinology</i> , 2012, 153, 1959-1971.	2.8	94
17	Characterization of the Potent Gonadotropin-Releasing Activity of RF9, a Selective Antagonist of RF-Amide-Related Peptides and Neuropeptide FF Receptors: Physiological and Pharmacological Implications. <i>Endocrinology</i> , 2010, 151, 1902-1913.	2.8	90
18	Metabolic Programming of Puberty: Sexually Dimorphic Responses to Early Nutritional Challenges. <i>Endocrinology</i> , 2013, 154, 3387-3400.	2.8	83

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19	Neonatal Androgen Exposure Causes Persistent Gut Microbiota Dysbiosis Related to Metabolic Disease in Adult Female Rats. <i>Endocrinology</i> , 2016, 157, 4888-4898.	2.8	76
20	Alterations in Hypothalamic KiSS-1 System in Experimental Diabetes: Early Changes and Functional Consequences. <i>Endocrinology</i> , 2009, 150, 784-794.	2.8	72
21	Neurokinin B and the Control of the Gonadotropic Axis in the Rat: Developmental Changes, Sexual Dimorphism, and Regulation by Gonadal Steroids. <i>Endocrinology</i> , 2012, 153, 4818-4829.	2.8	69
22	Obesity-Induced Hypogonadism in the Male: Premature Reproductive Neuroendocrine Senescence and Contribution of Kiss1-Mediated Mechanisms. <i>Endocrinology</i> , 2014, 155, 1067-1079.	2.8	56
23	Fibroblast activation protein (FAP) as a novel metabolic target. <i>Molecular Metabolism</i> , 2016, 5, 1015-1024.	6.5	56
24	Acute inflammation reduces kisspeptin immunoreactivity at the arcuate nucleus and decreases responsiveness to kisspeptin independently of its anorectic effects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2010, 299, E54-E61.	3.5	54
25	Effects and Interactions of Tachykinins and Dynorphin on FSH and LH Secretion in Developing and Adult Rats. <i>Endocrinology</i> , 2015, 156, 576-588.	2.8	44
26	Gonadal hormone-dependent vs. -independent effects of kisspeptin signaling in the control of body weight and metabolic homeostasis. <i>Metabolism: Clinical and Experimental</i> , 2019, 98, 84-94.	3.4	37
27	Kisspeptin treatment induces gonadotropic responses and rescues ovulation in a subset of preclinical models and women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2019, 34, 2495-2512.	0.9	34
28	Renaissance of leptin for obesity therapy. <i>Diabetologia</i> , 2016, 59, 920-927.	6.3	31
29	Tetrahydrocannabinolic acid A (THCA-A) reduces adiposity and prevents metabolic disease caused by diet-induced obesity. <i>Biochemical Pharmacology</i> , 2020, 171, 113693.	4.4	30
30	Intergenerational Influence of Paternal Obesity on Metabolic and Reproductive Health Parameters of the Offspring: Male-Preferential Impact and Involvement of Kiss1-Mediated Pathways. <i>Endocrinology</i> , 2018, 159, 1005-1018.	2.8	29
31	Differential modulation of gonadotropin responses to kisspeptin by aminoacidergic, peptidergic, and nitric oxide neurotransmission. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E1252-E1263.	3.5	28
32	Early nutritional changes induce sexually dimorphic long-term effects on body weight gain and the response to sucrose intake in adult rats. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 812-822.	3.4	28
33	Characterization of the Reproductive Effects of the β -Vgf-Derived Peptide TLQP-21 in Female Rats: In vivo and in vitro Studies. <i>Neuroendocrinology</i> , 2013, 98, 38-50.	2.5	27
34	Metabolic and Gonadotropic Impact of Sequential Obesogenic Insults in the Female: Influence of the Loss of Ovarian Secretion. <i>Endocrinology</i> , 2015, 156, 2984-2998.	2.8	27
35	Early postnatal overnutrition increases adipose tissue accrual in response to a sucrose-enriched diet. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E1586-E1598.	3.5	26
36	Age and sex dependent effects of early overnutrition on metabolic parameters and the role of neonatal androgens. <i>Biology of Sex Differences</i> , 2016, 7, 26.	4.1	25

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37	Characterization of the reproductive effects of the anorexigenic VGF-derived peptide TLQP-21: in vivo and in vitro studies in male rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011, 300, E837-E847.	3.5	24
38	Early programming of reproductive health and fertility: novel neuroendocrine mechanisms and implications in reproductive medicine. <i>Human Reproduction Update</i> , 2022, 28, 346-375.	10.8	21
39	The Ppz protein phosphatases regulate Trk-independent potassium influx in yeast. <i>FEBS Letters</i> , 2004, 578, 58-62.	2.8	19
40	VCE-004.8, A Multitarget Cannabinoquinone, Attenuates Adipogenesis and Prevents Diet-Induced Obesity. <i>Scientific Reports</i> , 2018, 8, 16092.	3.3	18
41	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. <i>Metabolism: Clinical and Experimental</i> , 2018, 87, 87-97.	3.4	16
42	Interplay between gonadal hormones and postnatal overfeeding in defining sex-dependent differences in gut microbiota architecture. <i>Aging</i> , 2020, 12, 19979-20000.	3.1	14
43	Interleukin-6 is associated with liver lipid homeostasis but not with cell death in experimental hepatic steatosis. <i>Innate Immunity</i> , 2009, 15, 337-349.	2.4	10
44	Neonatal events, such as androgenization and postnatal overfeeding, modify the response to ghrelin. <i>Scientific Reports</i> , 2014, 4, 4855.	3.3	8
45	Increased Prepubertal Body Weight Enhances Leptin Sensitivity in Proopiomelanocortin and Neuropeptide Y Neurons Before Puberty Onset in Female Rats. <i>Endocrinology</i> , 2015, 156, 1272-1282.	2.8	6
46	Phosphorylated S6K1 (Thr389) is a molecular adipose tissue marker of altered glucose tolerance. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 32-38.	4.2	5
47	Neonatal Overnutrition Increases Testicular Size and Expression of Luteinizing Hormone β -Subunit in Peripubertal Male Rats. <i>Frontiers in Endocrinology</i> , 2018, 9, 168.	3.5	1