Manuel Tena-Sempere

List of Publications by Year
in descending order

377 papers	25,342 citations	89 h-index	141 g-index
		4345	11282
392 all docs	392 docs citations	392 times ranked	15829 citing authors

#	Article	IF	Citations
1	Precocious sexual maturation: Unravelling the mechanisms of pubertal onset through clinical observations. Journal of Neuroendocrinology, 2022, 34, e12979.	1.2	4
2	A Proposal for Modification of the PSOGI Classification According to the Ki-67 Proliferation Index in Pseudomyxoma Peritonei. Annals of Surgical Oncology, 2022, 29, 126-136.	0.7	14
3	Early programming of reproductive health and fertility: novel neuroendocrine mechanisms and implications in reproductive medicine. Human Reproduction Update, 2022, 28, 346-375.	5.2	21
4	Selective loss of kisspeptin signaling in oocytes causes progressive premature ovulatory failure. Human Reproduction, 2022, 37, 806-821.	0.4	12
5	Connecting nutritional deprivation and pubertal inhibition via GRK2-mediated repression of kisspeptin actions in GnRH neurons. Metabolism: Clinical and Experimental, 2022, 129, 155141.	1.5	5
6	Kisspeptins and the neuroendocrine control of reproduction: Recent progress and new frontiers in kisspeptin research. Frontiers in Neuroendocrinology, 2022, 65, 100977.	2.5	25
7	Kappa-Opioid Receptor Blockade Ameliorates Obesity Caused by Estrogen Withdrawal via Promotion of Energy Expenditure through mTOR Pathway. International Journal of Molecular Sciences, 2022, 23, 3118.	1.8	7
8	AMP-activated protein kinase (AMPK) signaling in GnRH neurons links energy status and reproduction. Metabolism: Clinical and Experimental, 2021, 115, 154460.	1.5	16
9	Effects of Nutrition on Pubertal Timing at the Neuroendocrine and Cellular Levels. , 2021, , 183-202.		0
10	Congenital ablation of Tacr2 reveals overlapping and redundant roles of NK2R signaling in the control of reproductive axis. American Journal of Physiology - Endocrinology and Metabolism, 2021, 320, E496-E511.	1.8	5
11	In1-Ghrelin Splicing Variant as a Key Element in the Pathophysiological Association Between Obesity and Prostate Cancer. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e4956-e4968.	1.8	5
12	ASO Visual Abstract: A Proposal for Modification of PSOGI Classification According to Ki-67 Proliferation Index in Pseudomyxoma peritonei. Annals of Surgical Oncology, 2021, 28, 529-530.	0.7	1
13	Molecular diagnosis of polycystic ovary syndrome in obese and non-obese women by targeted plasma miRNA profiling. European Journal of Endocrinology, 2021, 185, 637-652.	1.9	5
14	Emerging roles of epigenetics in the control of reproductive function: Focus on central neuroendocrine mechanisms. Journal of the Endocrine Society, 2021, 5, bvab152.	0.1	12
15	Î”9-Tetrahydrocannabinolic Acid markedly alleviates liver fibrosis and inflammation in mice. Phytomedicine, 2021, 81, 153426.	2.3	18
16	Small extracellular vesicle-mediated targeting of hypothalamic AMPKÎ±1 corrects obesity through BAT activation. Nature Metabolism, 2021, 3, 1415-1431.	5.1	45
17	GnRH neurons recruit astrocytes in infancy to facilitate network integration and sexual maturation. Nature Neuroscience, 2021, 24, 1660-1672.	7.1	25
18	Extrahypothalamic Control of Energy Balance and Its Connection with Reproduction: Roles of the Amygdala. Metabolites, 2021, 11, 837.	1.3	5

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19	Tetrahydrocannabinolic acid A (THCA-A) reduces adiposity and prevents metabolic disease caused by diet-induced obesity. Biochemical Pharmacology, 2020, 171, 113693.	2.0	30
20	Central Ceramide Signaling Mediates Obesity-Induced Precocious Puberty. Cell Metabolism, 2020, 32, 951-966.e8.	7.2	49
21	A novel RGB-trichrome staining method for routine histological analysis of musculoskeletal tissues. Scientific Reports, 2020, 10, 16659.	1.6	27
22	Role of kisspeptins in the control of the hypothalamic-pituitary-ovarian axis: old dogmas and new challenges. Fertility and Sterility, 2020, 114, 465-474.	0.5	27
23	Kisspeptin-52 partially rescues the activity of the hypothalamus-pituitary-gonadal axis in underweight male rats dosed with an anti-obesity compound. Toxicology and Applied Pharmacology, 2020, 404, 115152.	1.3	1
24	AMPK-Dependent Mechanisms but Not Hypothalamic Lipid Signaling Mediates GH-Secretory Responses to GHRH and Ghrelin. Cells, 2020, 9, 1940.	1.8	3
25	Early overnutrition sensitizes the growth hormone axis to the impact of diet-induced obesity via sex-divergent mechanisms. Scientific Reports, 2020, 10, 13898.	1.6	3
26	Optimization of a MALDI-Imaging protocol for studying adipose tissue-associated disorders. Talanta, 2020, 219, 121184.	2.9	11
27	Mechanisms for the metabolic control of puberty. Current Opinion in Endocrine and Metabolic Research, 2020, 14, 78-84.	0.6	4
28	Metabolic dysfunction in polycystic ovary syndrome: Pathogenic role of androgen excess and potential therapeutic strategies. Molecular Metabolism, 2020, 35, 100937.	3.0	217
29	Pgc1ais responsible for the sex differences in hepaticCidec/Fsp27Î²mRNA expression in hepatic steatosis of mice fed a Western diet. American Journal of Physiology - Endocrinology and Metabolism, 2020, 318, E249-E261.	1.8	21
30	Neonatal exposure to androgens dynamically alters gut microbiota architecture. Journal of Endocrinology, 2020, 247, 69-85.	1.2	12
31	Interplay between gonadal hormones and postnatal overfeeding in defining sex-dependent differences in gut microbiota architecture. Aging, 2020, 12, 19979-20000.	1.4	14
32	Dangerous liaisons for pubertal maturation: the impact of alcohol consumption and obesity on the timing of pubertyâ€. Biology of Reproduction, 2019, 100, 25-40.	1.2	5
33	Hypothalamic miR-30 regulates puberty onset via repression of the puberty-suppressing factor, Mkrn3. PLoS Biology, 2019, 17, e3000532.	2.6	42
34	Environmentally Relevant Perinatal Exposures to Bisphenol A Disrupt Postnatal Kiss1/NKB Neuronal Maturation and Puberty Onset in Female Mice. Environmental Health Perspectives, 2019, 127, 107011.	2.8	37
35	Gonadal hormone-dependent vs. -independent effects of kisspeptin signaling in the control of body weight and metabolic homeostasis. Metabolism: Clinical and Experimental, 2019, 98, 84-94.	1.5	37
36	Deregulation of miR-324/KISS1/kisspeptin in early ectopic pregnancy: mechanistic findings with clinical and diagnostic implications. American Journal of Obstetrics and Gynecology, 2019, 220, 480.e1-480.e17.	0.7	21

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37	Neuropeptide Control of Puberty: Beyond Kisspeptins. Seminars in Reproductive Medicine, 2019, 37, 155-165.	0.5	8
38	Kisspeptin treatment induces gonadotropic responses and rescues ovulation in a subset of preclinical models and women with polycystic ovary syndrome. Human Reproduction, 2019, 34, 2495-2512.	0.4	34
39	Sex Differences in the Gut Microbiota as Potential Determinants of Gender Predisposition to Disease. Molecular Nutrition and Food Research, 2019, 63, e1800870.	1.5	103
40	Altered expression of the kisspeptin/KISS1R and neurokinin B/NK3R systems in mural granulosa and cumulus cells of patients with polycystic ovarian syndrome. Journal of Assisted Reproduction and Genetics, 2019, 36, 113-120.	1.2	29
41	Novel mechanisms for the metabolic control of puberty: implications for pubertal alterations in early-onset obesity and malnutrition. Journal of Endocrinology, 2019, 242, R51-R65.	1.2	63
42	Thermoneutrality improves skeletal impairment in adult Praderâ€“Willi syndrome mice. Journal of Endocrinology, 2019, 243, 175-186.	1.2	3
43	Kisspeptin signaling in oocytes is compulsory for ovulation in adult mice. FASEB Journal, 2019, 33, 580.5.	0.2	1
44	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.	1.4	29
45	The 3rd World Conference on Kisspeptin, â€œKisspeptin 2017: Brain and Beyondâ€: Unresolved questions, challenges and future directions for the field. Journal of Neuroendocrinology, 2018, 30, e12600.	1.2	12
46	Changes in keratin 8/18 expression in human granulosa cell lineage are associated to cell death/survival events: potential implications for the maintenance of the ovarian reserve. Human Reproduction, 2018, 33, 680-689.	0.4	8
47	The kisspeptin receptor: A key G-protein-coupled receptor in the control of the reproductive axis. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 107-123.	2.2	36
48	Connecting metabolism and gonadal function: Novel central neuropeptide pathways involved in the metabolic control of puberty and fertility. Frontiers in Neuroendocrinology, 2018, 48, 37-49.	2.5	108
49	The Hypothalamic Inflammatory/Gliosis Response to Neonatal Overnutrition Is Sex and Age Dependent. Endocrinology, 2018, 159, 368-387.	1.4	34
50	Unique Features of a Unique Cell: The Wonder World of GnRH Neurons. Endocrinology, 2018, 159, 3895-3896.	1.4	3
51	Estradiol Regulates Energy Balance by Ameliorating Hypothalamic Ceramide-Induced ER Stress. Cell Reports, 2018, 25, 413-423.e5.	2.9	68
52	SIRT1 mediates obesity- and nutrient-dependent perturbation of pubertal timing by epigenetically controlling Kiss1 expression. Nature Communications, 2018, 9, 4194.	5.8	84
53	VCE-004.8, A Multitarget Cannabinoquinone, Attenuates Adipogenesis and Prevents Diet-Induced Obesity. Scientific Reports, 2018, 8, 16092.	1.6	18
54	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.	3.3	55

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55	Influence of gender and menopausal status on gut microbiota. Maturitas, 2018, 116, 43-53.	1.0	153
56	Female Puberty Overview. , 2018, , 227-237.		2
57	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.	1.5	16
58	Neonatal Overnutrition Increases Testicular Size and Expression of Luteinizing Hormone Î²-Subunit in Peripubertal Male Rats. Frontiers in Endocrinology, 2018, 9, 168.	1.5	1
59	Preface. Best Practice and Research in Clinical Endocrinology and Metabolism, 2018, 32, 215-218.	2.2	0
60	SF1-Specific AMPKÎ±1 Deletion Protects Against Diet-Induced Obesity. Diabetes, 2018, 67, 2213-2226.	0.3	48
61	mTOR signaling in the arcuate nucleus of the hypothalamus mediates the anorectic action of estradiol. Journal of Endocrinology, 2018, 238, 177-186.	1.2	25
62	Neuroendocrine control of metabolism and reproduction. Nature Reviews Endocrinology, 2017, 13, 67-68.	4.3	11
63	Sequential Exposure to Obesogenic Factors in Females Rats: From Physiological Changes to Lipid Metabolism in Liver and Mesenteric Adipose Tissue. Scientific Reports, 2017, 7, 46194.	1.6	9
64	Development and validation of a method for precise dating of female puberty in laboratory rodents: The puberty ovarian maturation score (Pub-Score). Scientific Reports, 2017, 7, 46381.	1.6	51
65	Differential menopause- versus aging-induced changes in oxidative stress and circadian rhythm gene markers. Mechanisms of Ageing and Development, 2017, 164, 41-48.	2.2	16
66	Estradiol effects on hypothalamic AMPK and BAT thermogenesis: A gateway for obesity treatment?. , 2017, 178, 109-122.		53
67	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. Fertility and Sterility, 2017, 107, 236-242.	0.5	6
68	Lack of Ovarian Secretions Reverts the Anabolic Action of Olanzapine in Female Rats. International Journal of Neuropsychopharmacology, 2017, 20, 1005-1012.	1.0	16
69	Disentangling puberty: novel neuroendocrine pathways and mechanisms for the control of mammalian puberty. Human Reproduction Update, 2017, 23, 737-763.	5.2	85
70	Iron overload induces hypogonadism in male mice via extrahypothalamic mechanisms. Molecular and Cellular Endocrinology, 2017, 454, 135-145.	1.6	16
71	<scp>KLB</scp> , encoding Î²â€klotho, is mutated in patients with congenital hypogonadotropic hypogonadism. EMBO Molecular Medicine, 2017, 9, 1379-1397.	3.3	77
72	Estradiol Regulation of Brown Adipose Tissue Thermogenesis. Advances in Experimental Medicine and Biology, 2017, 1043, 315-335.	0.8	22

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73	An International Consortium Update: Pathophysiology, Diagnosis, and Treatment of Polycystic Ovarian Syndrome in Adolescence. Hormone Research in Paediatrics, 2017, 88, 371-395.	0.8	282
74	Two missense mutations in KCNQ1 cause pituitary hormone deficiency and maternally inherited gingival fibromatosis. Nature Communications, 2017, 8, 1289.	5.8	33
75	Hypothalamic AMPK-ER Stress-JNK1 Axis Mediates the Central Actions of Thyroid Hormones on Energy Balance. Cell Metabolism, 2017, 26, 212-229.e12.	7.2	167
76	Reduction of Hypothalamic Endoplasmic Reticulum Stress Activates Browning of White Fat and Ameliorates Obesity. Diabetes, 2017, 66, 87-99.	0.3	90
77	Deleting the mouse Hsd17b1 gene results in a hypomorphic Naglu allele and a phenotype mimicking a lysosomal storage disease. Scientific Reports, 2017, 7, 16406.	1.6	13
78	Animal Modeling of Early Programming and Disruption of Pubertal Maturation. Endocrine Development, 2016, 29, 87-121.	1.3	18
79	Beyond the brain-Peripheral kisspeptin signaling is essential for promoting endometrial gland development and function. Scientific Reports, 2016, 6, 29073.	1.6	22
80	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.	1.6	63
81	Hypothalamic AMPK: a canonical regulator of whole-body energy balance. Nature Reviews Endocrinology, 2016, 12, 421-432.	4.3	227
82	A microRNA switch regulates the rise in hypothalamic GnRH production before puberty. Nature Neuroscience, 2016, 19, 835-844.	7.1	174
83	Defining a novel leptinâ€“melanocortinâ€“kisspeptin pathway involved in the metabolic control of puberty. Molecular Metabolism, 2016, 5, 844-857.	3.0	123
84	Neonatal Androgen Exposure Causes Persistent Gut Microbiota Dysbiosis Related to Metabolic Disease in Adult Female Rats. Endocrinology, 2016, 157, 4888-4898.	1.4	76
85	A Functional Link between AMPK and Orexin Mediates the Effect of BMP8B on Energy Balance. Cell Reports, 2016, 16, 2231-2242.	2.9	102
86	Role of the Kiss1/Kiss1r system in the regulation of pituitary cell function. Molecular and Cellular Endocrinology, 2016, 438, 100-106.	1.6	31
87	Estradiol and brown fat. Best Practice and Research in Clinical Endocrinology and Metabolism, 2016, 30, 527-536.	2.2	23
88	Metabolic control of female puberty: potential therapeutic targets. Expert Opinion on Therapeutic Targets, 2016, 20, 1181-1193.	1.5	53
89	Age and sex dependent effects of early overnutrition on metabolic parameters and the role of neonatal androgens. Biology of Sex Differences, 2016, 7, 26.	1.8	25
90	Interaction between neonatal maternal deprivation and serum leptin levels on metabolism, pubertal development, and sexual behavior in male and female rats. Biology of Sex Differences, 2016, 7, 2.	1.8	25

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91	The Endocrine Society Centennial: Genes and Hormones in Obesityâ€¦or How Obesity Met Endocrinology. Endocrinology, 2016, 2016, 1-4.	1.4	1
92	Intestinal Microbiota Is Influenced by Gender and Body Mass Index. PLoS ONE, 2016, 11, e0154090.	1.1	511
93	Testicular expression of the Lin28/let-7 system: Hormonal regulation and changes during postnatal maturation and after manipulations of puberty. Scientific Reports, 2015, 5, 15683.	1.6	23
94	Crowding and Follicular Fate: Spatial Determinants of Follicular Reserve and Activation of Follicular Growth in the Mammalian Ovary. PLoS ONE, 2015, 10, e0144099.	1.1	27
95	Metabolic and Gonadotropic Impact of Sequential Obesogenic Insults in the Female: Influence of the Loss of Ovarian Secretion. Endocrinology, 2015, 156, 2984-2998.	1.4	27
96	The Integrated Hypothalamic Tachykinin-Kisspeptin System as a Central Coordinator for Reproduction. Endocrinology, 2015, 156, 627-637.	1.4	99
97	Pregnancy Induces Resistance to the Anorectic Effect of Hypothalamic Malonyl-CoA and the Thermogenic Effect of Hypothalamic AMPK Inhibition in Female Rats. Endocrinology, 2015, 156, 947-960.	1.4	50
98	RF9 Acts as a KISS1R Agonist In Vivo and In Vitro. Endocrinology, 2015, 156, 4639-4648.	1.4	28
99	Neuroendocrine and Molecular Mechanisms for the Metabolic Control of Puberty: Recent Developments. Research and Perspectives in Endocrine Interactions, 2015, , 121-135.	0.2	0
100	Orexins (hypocretins) and energy balance: More than feeding. Molecular and Cellular Endocrinology, 2015, 418, 17-26.	1.6	24
101	European Consensus Statement on congenital hypogonadotropic hypogonadismâ€"pathogenesis, diagnosis and treatment. Nature Reviews Endocrinology, 2015, 11, 547-564.	4.3	664
102	Increased Prepubertal Body Weight Enhances Leptin Sensitivity in Proopiomelanocortin and Neuropeptide Y Neurons Before Puberty Onset in Female Rats. Endocrinology, 2015, 156, 1272-1282.	1.4	6
103	Estrogens and the control of energy homeostasis: a brain perspective. Trends in Endocrinology and Metabolism, 2015, 26, 411-421.	3.1	103
104	Physiological Mechanisms for the Metabolic Control of Reproduction. , 2015, , 1605-1636.		8
105	Blockage of the Neonatal Leptin Surge Affects the Gene Expression of Growth Factors, Glial Proteins, and Neuropeptides Involved in the Control of Metabolism and Reproduction in Peripubertal Male and Female Rats. Endocrinology, 2015, 156, 2571-2581.	1.4	19
106	Effects and Interactions of Tachykinins and Dynorphin on FSH and LH Secretion in Developing and Adult Rats. Endocrinology, 2015, 156, 576-588.	1.4	44
107	Analysis of the Expression of Tachykinins and Tachykinin Receptors in the Rat Uterus During Early Pregnancy1. Biology of Reproduction, 2015, 93, 51.	1.2	1
108	Roles of Leptin in Reproduction, Pregnancy and Polycystic Ovary Syndrome: Consensus Knowledge and Recent Developments. Metabolism: Clinical and Experimental, 2015, 64, 79-91.	1.5	61

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109	Dissecting the Roles of Gonadotropin-Inhibitory Hormone in Mammals: Studies Using Pharmacological Tools and Genetically Modified Mouse Models. Frontiers in Endocrinology, 2015, 6, 189.	1.5	25
110	The Lin28/Let-7 System in Early Human Embryonic Tissue and Ectopic Pregnancy. PLoS ONE, 2014, 9, e87698.	1.1	21
111	Loss of Ntrk2/Kiss1r Signaling in Oocytes Causes Premature Ovarian Failure. Endocrinology, 2014, 155, 3098-3111.	1.4	65
112	Disparate Changes in Kisspeptin and Neurokinin B Expression in the Arcuate Nucleus After Sex Steroid Manipulation Reveal Differential Regulation of the Two KNDy Peptides in Rats. Endocrinology, 2014, 155, 3945-3955.	1.4	31
113	Control of the GnRH Pulse Generator. , 2014, , 311-323.		0
114	Expression of neurokinin B/NK3 receptor and kisspeptin/KISS1 receptor in human granulosa cells. Human Reproduction, 2014, 29, 2736-2746.	0.4	51
115	Obestatin Plays an Opposite Role in the Regulation of Pituitary Somatotrope and Corticotrope Function in Female Primates and Male/Female Mice. Endocrinology, 2014, 155, 1407-1417.	1.4	15
116	Reprint of: Policy decisions on endocrine disruptors should be based on science across disciplines: A response to Dietrich et al.. Hormones and Behavior, 2014, 65, 190-193.	1.0	4
117	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.	1.4	96
118	Connecting metabolism and reproduction: Roles of central energy sensors and key molecular mediators. Molecular and Cellular Endocrinology, 2014, 397, 4-14.	1.6	105
119	Hypothalamic mTOR: The Rookie Energy Sensor. Current Molecular Medicine, 2014, 14, 3-21.	0.6	82
120	Long-term betacarotene supplementation positively affects serum triiodothyronine concentrations around puberty onset in female goats. Small Ruminant Research, 2014, 116, 176-182.	0.6	7
121	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.	0.5	19
122	Reprint of: Policy decisions on endocrine disruptors should be based on science across disciplines: A response to Dietrich, et al.. Frontiers in Neuroendocrinology, 2014, 35, 2-5.	2.5	2
123	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.	1.4	64
124	Estradiol Regulates Brown Adipose Tissue Thermogenesis via Hypothalamic AMPK. Cell Metabolism, 2014, 20, 41-53.	7.2	342
125	Kisspeptin Receptor Haplo-insufficiency Causes Premature Ovarian Failure Despite Preserved Gonadotropin Secretion. Endocrinology, 2014, 155, 3088-3097.	1.4	83
126	Obesity-Induced Hypogonadism in the Male: Premature Reproductive Neuroendocrine Senescence and Contribution of Kiss1-Mediated Mechanisms. Endocrinology, 2014, 155, 1067-1079.	1.4	56

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127	Neonatal events, such as androgenization and postnatal overfeeding, modify the response to ghrelin. Scientific Reports, 2014, 4, 4855.	1.6	8
128	Creating a European consortium to study GnRH deficiency (COST Action BM1105). EndocrinologÃa Y NutriciÃ³n (English Edition), 2013, 60, 485-486.	0.5	0
129	Metabolic Programming of Puberty: Sexually Dimorphic Responses to Early Nutritional Challenges. Endocrinology, 2013, 154, 3387-3400.	1.4	83
130	Keeping Puberty on Time. Current Topics in Developmental Biology, 2013, 105, 299-329.	1.0	38
131	Comparative analysis of kisspeptin-immunoreactivity reveals genuine differences in the hypothalamic Kiss1 systems between rats and mice. Peptides, 2013, 45, 85-90.	1.2	43
132	Metabolic control of puberty: Roles of leptin and kisspeptins. Hormones and Behavior, 2013, 64, 187-194.	1.0	191
133	Food restriction, ghrelin, its antagonist and obestatin control expression of ghrelin and its receptor in chicken hypothalamus and ovary. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2013, 164, 141-153.	0.8	23
134	Changes in Hypothalamic Expression of the Lin28/let-7 System and Related MicroRNAs During Postnatal Maturation and After Experimental Manipulations of Puberty. Endocrinology, 2013, 154, 942-955.	1.4	105
135	Ghrelin, the Gonadal Axis and the Onset of Puberty. Endocrine Development, 2013, 25, 69-82.	1.3	34
136	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.	1.4	42
137	Metabolic Regulation of Kisspeptin. Advances in Experimental Medicine and Biology, 2013, 784, 363-383.	0.8	32
138	The Kiss1 system and polycystic ovary syndrome: lessons from physiology and putative pathophysiologic implications. Fertility and Sterility, 2013, 100, 12-22.	0.5	39
139	Phosphorylated S6K1 (Thr389) is a molecular adipose tissue marker of altered glucose tolerance. Journal of Nutritional Biochemistry, 2013, 24, 32-38.	1.9	5
140	The Orexigenic Effect of Orexin-A Revisited: Dependence of an Intact Growth Hormone Axis. Endocrinology, 2013, 154, 3589-3598.	1.4	11
141	Interaction Between Energy Homeostasis and Reproduction: Central Effects of Leptin and Ghrelin on the Reproductive Axis. Hormone and Metabolic Research, 2013, 45, 919-927.	0.7	54
142	Policy Decisions on Endocrine Disruptors Should Be Based on Science Across Disciplines: A Response to Dietrich et al.. Endocrinology, 2013, 154, 3957-3960.	1.4	31
143	Policy decisions on endocrine disruptors should be based on science across disciplines: a response to Dietrich et al.. European Journal of Endocrinology, 2013, 169, E1-E4.	1.9	8
144	Policy Decisions on Endocrine Disruptors Should Be Based on Science across Disciplines: A Response to Dietrich et al.. Hormone Research in Paediatrics, 2013, 80, 305-308.	0.8	3

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145	Exploring the pathophysiology of hypogonadism in men with type 2 diabetes: Kisspeptinâ€10 stimulates serum testosterone and <scp>LH</scp> secretion in men with type 2 diabetes and mild biochemical hypogonadism. Clinical Endocrinology, 2013, 79, 100-104.	1.2	102
146	Policy decisions on endocrine disruptors should be based on science across disciplines: a response to DietrichetÂal.. Andrology, 2013, 1, 802-805.	1.9	0
147	26RFa. , 2013, , 917-923.		5
148	Characterization of the Reproductive Effects of the <i>Vgf</i>-Derived Peptide TLQP-21 in Female Rats: In vivo and in vitro Studies. Neuroendocrinology, 2013, 98, 38-50.	1.2	27
149	Kisspeptins. , 2013, , 819-827.		0
150	Emerging Roles of NUCB2/Nesfatin-1 in the Metabolic Control of Reproduction. Current Pharmaceutical Design, 2013, 19, 6966-6972.	0.9	34
151	Short-term beta-carotene-supplementation positively affects ovarian activity and serum insulin concentrations in a goat model. Journal of Endocrinological Investigation, 2013, 36, 185-9.	1.8	8
152	Early postnatal overnutrition increases adipose tissue accrual in response to a sucrose-enriched diet. American Journal of Physiology - Endocrinology and Metabolism, 2012, 302, E1586-E1598.	1.8	26
153	Differential modulation of gonadotropin responses to kisspeptin by aminoacidergic, peptidergic, and nitric oxide neurotransmission. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E1252-E1263.	1.8	28
154	Female reproduction and type 1 diabetes: from mechanisms to clinical findings. Human Reproduction Update, 2012, 18, 568-585.	5.2	122
155	Role of Neurokinin B in the Control of Female Puberty and Its Modulation by Metabolic Status. Journal of Neuroscience, 2012, 32, 2388-2397.	1.7	150
156	Neurokinin B and the Control of the Gonadotropic Axis in the Rat: Developmental Changes, Sexual Dimorphism, and Regulation by Gonadal Steroids. Endocrinology, 2012, 153, 4818-4829.	1.4	69
157	Cellular Distribution, Regulated Expression, and Functional Role of the Anorexigenic Peptide, NUCB2/Nesfatin-1, in the Testis. Endocrinology, 2012, 153, 1959-1971.	1.4	94
158	Study of the effect of 26RF- and 43RF-amides on Testosterone and Prolactin secretion in the adult male rhesus monkey (Macaca mulatta). Peptides, 2012, 36, 23-28.	1.2	7
159	Kisspeptin Signaling Is Indispensable for Neurokinin B, but not Glutamate, Stimulation of Gonadotropin Secretion in Mice. Endocrinology, 2012, 153, 316-328.	1.4	153
160	Analysis of the expression of neurokinin B, kisspeptin, and their cognate receptors NK3R and KISS1R in the human female genital tract. Fertility and Sterility, 2012, 97, 1213-1219.	0.5	99
161	Stimulatory Effect of RFRP-3 on the Gonadotrophic Axis in the Male Syrian Hamster: The Exception Proves the Rule. Endocrinology, 2012, 153, 1352-1363.	1.4	165
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