

Gisela Helfer

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

845
citations

566801

15
h-index

713013

21
g-index

21
all docs

21
docs citations

21
times ranked

995
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemerin: a multifaceted adipokine involved in metabolic disorders. <i>Journal of Endocrinology</i> , 2018, 238, R79-R94.	1.2	203
2	Thyroid Hormone Signalling Genes Are Regulated by Photoperiod in the Hypothalamus of F344 Rats. <i>PLoS ONE</i> , 2011, 6, e21351.	1.1	94
3	Photoperiod Regulates Vitamin A and Wnt/ β -Catenin Signaling in F344 Rats. <i>Endocrinology</i> , 2012, 153, 815-824.	1.4	60
4	Molecular Analysis of Clock Gene Expression in the Avian Brain. <i>Chronobiology International</i> , 2006, 23, 113-127.	0.9	50
5	Photoperiodic Effects on Seasonal Physiology, Reproductive Status and Hypothalamic Gene Expression in Young Male β -Catenin Signalling in the Photoperiodic Response of F344 Rats. <i>Journal of Neuroendocrinology</i> , 2015, 27, 79-87.	1.2	50
6	A neuroendocrine role for chemerin in hypothalamic remodelling and photoperiodic control of energy balance. <i>Scientific Reports</i> , 2016, 6, 26830.	1.6	45
7	Neuromedin U Partly Mimics Thyroid-Stimulating Hormone and Triggers β -Catenin Signalling in the Photoperiodic Response of F344 Rats. <i>Journal of Neuroendocrinology</i> , 2013, 25, 1264-1272.	1.2	44
8	A unifying hypothesis for control of body weight and reproduction in seasonally breeding mammals. <i>Journal of Neuroendocrinology</i> , 2019, 31, e12680.	1.2	42
9	Hypothalamic Wnt Signalling and its Role in Energy Balance Regulation. <i>Journal of Neuroendocrinology</i> , 2016, 28, 12368.	1.2	38
10	Photoperiodic expression of two RALDH enzymes and the regulation of cell proliferation by retinoic acid in the rat hypothalamus. <i>Journal of Neurochemistry</i> , 2012, 122, 789-799.	2.1	33
11	Photoperiod Regulates Lean Mass Accretion, but Not Adiposity, in Growing F344 Rats Fed a High Fat Diet. <i>PLoS ONE</i> , 2015, 10, e0119763.	1.1	33
12	Dual signal transduction pathways activated by TSH receptors in rat primary tanycyte cultures. <i>Journal of Molecular Endocrinology</i> , 2015, 54, 241-250.	1.1	30
13	Thyroid hormone activation of retinoic acid synthesis in hypothalamic tanycytes. <i>Glia</i> , 2016, 64, 425-439.	2.5	22
14	Hypothalamic Rax+ tanycytes contribute to tissue repair and tumorigenesis upon oncogene activation in mice. <i>Nature Communications</i> , 2021, 12, 2288.	5.8	19
15	Photoperiodic and Diurnal Regulation of WNT Signaling in the Arcuate Nucleus of the Female Djungarian Hamster, <i>Phodopus sungorus</i> . <i>Endocrinology</i> , 2016, 157, 799-809.	1.4	18
16	Melatonin Receptor Expression in the Zebra Finch Brain and Peripheral Tissues. <i>Chronobiology International</i> , 2012, 29, 189-202.	0.9	16
17	A seasonal switch in histone deacetylase gene expression in the hypothalamus and their capacity to modulate nuclear signaling pathways. <i>Brain, Behavior, and Immunity</i> , 2017, 61, 340-352.	2.0	15
18	Pleiotropic effects of proopiomelanocortin and VGF nerve growth factor inducible neuropeptides for the long-term regulation of energy balance. <i>Molecular and Cellular Endocrinology</i> , 2020, 514, 110876.	1.6	14

#	ARTICLE	IF	CITATIONS
19	The Chemerin-CMKLR1 Axis is Functionally important for Central Regulation of Energy Homeostasis. <i>Frontiers in Physiology</i> , 2022, 13, .	1.3	11
20	Endocrine drivers of photoperiod response. <i>Current Opinion in Endocrine and Metabolic Research</i> , 2020, 11, 49-54.	0.6	4
21	The effect of photoperiod and high fat diet on the cognitive response in photoperiod-sensitive F344 rats. <i>Physiology and Behavior</i> , 2021, 239, 113496.	1.0	4