

Claudio E Perez-Leighton

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

551
citations

687363

13
h-index

642732

23
g-index

25
all docs

25
docs citations

25
times ranked

785
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain orexin promotes obesity resistance. <i>Annals of the New York Academy of Sciences</i> , 2012, 1264, 72-86.	3.8	72
2	Intrinsic phototransduction persists in melanopsin-expressing ganglion cells lacking diacylglycerol-sensitive TRPC subunits. <i>European Journal of Neuroscience</i> , 2011, 33, 856-867.	2.6	55
3	Behavioral responses to orexin, orexin receptor gene expression, and spontaneous physical activity contribute to individual sensitivity to obesity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E865-E874.	3.5	51
4	Promotion of Wakefulness and Energy Expenditure by Orexin-A in the Ventrolateral Preoptic Area. <i>Sleep</i> , 2015, 38, 1361-1370.	1.1	44
5	High and low activity rats: Elevated intrinsic physical activity drives resistance to diet-induced obesity in non-bred rats. <i>Obesity</i> , 2013, 21, 353-360.	3.0	34
6	Role of the locus coeruleus in enhanced orexin A-induced spontaneous physical activity in obesity-resistant rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R1337-R1345.	1.8	34
7	Methodological considerations for measuring spontaneous physical activity in rodents. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2014, 306, R714-R721.	1.8	32
8	Spontaneous Physical Activity Defends Against Obesity. <i>Current Obesity Reports</i> , 2017, 6, 362-370.	8.4	31
9	Orexin modulation of adipose tissue. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 440-445.	3.8	25
10	Palmitic acid reduces the autophagic flux in hypothalamic neurons by impairing autophagosome-lysosome fusion and endolysosomal dynamics. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1789418.	0.7	20
11	Orexin signaling in rostral lateral hypothalamus and nucleus accumbens shell in the control of spontaneous physical activity in high- and low-activity rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2017, 312, R338-R346.	1.8	18
12	The Food Environment, Preference, and Experience Modulate the Effects of Exendin-4 on Food Intake and Reward. <i>Obesity</i> , 2017, 25, 1844-1851.	3.0	17
13	Noise-induced sleep disruption increases weight gain and decreases energy metabolism in female rats. <i>International Journal of Obesity</i> , 2019, 43, 1759-1768.	3.4	16
14	Updates on the neurobiology of food reward and their relation to the obesogenic environment. <i>Current Opinion in Endocrinology, Diabetes and Obesity</i> , 2018, 25, 292-297.	2.3	15
15	Role of spontaneous physical activity in prediction of susceptibility to activity based anorexia in male and female rats. <i>Physiology and Behavior</i> , 2014, 135, 104-111.	2.1	14
16	Behavioral characterization of a model of differential susceptibility to obesity induced by standard and personalized cafeteria diet feeding. <i>Physiology and Behavior</i> , 2015, 152, 315-322.	2.1	14
17	Brain site-specific regulation of hedonic intake by orexin and DYN peptides: role of the PVN and obesity. <i>Nutritional Neuroscience</i> , 2022, 25, 1105-1114.	3.1	12
18	Role of the non-opioid dynorphin peptide des-Tyr-dynorphin (DYN-A2 ¹⁻¹⁷) in food intake and physical activity, and its interaction with orexin-A.. <i>Peptides</i> , 2016, 76, 14-18.	2.4	11

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19	Calcium-Sensing Receptor in Adipose Tissue: Possible Association with Obesity-Related Elevated Autophagy. International Journal of Molecular Sciences, 2020, 21, 7617.	4.1	10
20	Role of Sex and the Environment in Moderating Weight Gain Due to Inadequate Sleep. Current Obesity Reports, 2017, 6, 397-404.	8.4	8
21	Preoperative liking and wanting for sweet beverages as predictors of body weight loss after Roux-en-Y gastric bypass and sleeve gastrectomy. International Journal of Obesity, 2020, 44, 1350-1359.	3.4	8
22	Effects on Hedonic Feeding, Energy Expenditure and Balance of the Non-opioid Peptide DYN-A2-17. Neuroscience, 2018, 371, 337-345.	2.3	5
23	Integrating the effects of sucrose intake on the brain and white adipose tissue: Could autophagy be a possible link?. Obesity, 2022, 30, 1143-1155.	3.0	4
24	Rat Models of Obesity, Metabolic Syndrome, and Diabetes. , 2020, , 987-1002.		1
25	Orexin Drives Energy Expenditure. , 2019, , 69-84.		0