

Matthias Tschöp

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10669860/publications.pdf>

Version: 2024-02-01

41
papers

10,205
citations

172207

29
h-index

301761

39
g-index

41
all docs

41
docs citations

41
times ranked

7432
citing authors

#	ARTICLE	IF	CITATIONS
1	Max Bergmann award lecture:Macromolecular medicinal chemistry as applied to metabolic diseases. Journal of Peptide Science, 2018, 24, e3056.	0.8	1
2	Ghrelin and LEAP-2: Rivals in Energy Metabolism. Trends in Pharmacological Sciences, 2018, 39, 685-694.	4.0	52
3	p53 in AgRP neurons is required for protection against diet-induced obesity via JNK1. Nature Communications, 2018, 9, 3432.	5.8	41
4	Prediction of Adipose Browning Capacity by Systematic Integration of Transcriptional Profiles. Cell Reports, 2018, 23, 3112-3125.	2.9	57
5	Current Understanding of the Hypothalamic Ghrelin Pathways Inducing Appetite and Adiposity. Trends in Neurosciences, 2017, 40, 167-180.	4.2	92
6	Single-Molecule Combinatorial Therapeutics for Treating Obesity and Diabetes. Diabetes, 2017, 66, 1766-1769.	0.3	25
7	Therapeutic Potential of Targeting the Ghrelin Pathway. International Journal of Molecular Sciences, 2017, 18, 798.	1.8	109
8	Ring Finger Protein 11 Inhibits Melanocortin 3 and 4 Receptor Signaling. Frontiers in Endocrinology, 2016, 7, 109.	1.5	3
9	Analysis of Human TAAR8 and Murine Taar8b Mediated Signaling Pathways and Expression Profile. International Journal of Molecular Sciences, 2014, 15, 20638-20655.	1.8	23
10	Review of Novel Aspects of the Regulation of Ghrelin Secretion. Current Drug Metabolism, 2014, 15, 398-413.	0.7	26
11	G-Protein Coupled Receptor 83 (GPR83) Signaling Determined by Constitutive and Zinc(II)-Induced Activity. PLoS ONE, 2013, 8, e53347.	1.1	26
12	CNS regulation of plasma cholesterol. Annals of Medicine, 2012, 44, 656-663.	1.5	2
13	GOAT and the Regulation of Energy and Glucose Homeostasis. , 2012, , 131-147.		0
14	Influence of Acute Exposure to High Altitude on Basal and Postprandial Plasma Levels of Gastroenteropancreatic Peptides. PLoS ONE, 2012, 7, e44445.	1.1	25
15	Ghrelin-induced adiposity is independent of orexigenic effects. FASEB Journal, 2011, 25, 2814-2822.	0.2	101
16	Morning ghrelin concentrations are not affected by short-term overfeeding and do not predict ad libitum food intake in humans. American Journal of Clinical Nutrition, 2009, 89, 801-806.	2.2	18
17	Ghrelin - An Indicator for Fat Oxidation in Obese Children and Adolescents During a Weight Reduction Program. Journal of Pediatric Endocrinology and Metabolism, 2007, 20, 719-23.	0.4	13
18	Effects of Obestatin on Energy Balance and Growth Hormone Secretion in Rodents. Endocrinology, 2007, 148, 21-26.	1.4	228

#	ARTICLE	IF	CITATIONS
19	Distribution of ghrelin-immunoreactive neuronal networks in the human hypothalamus. <i>Brain Research</i> , 2006, 1125, 31-36.	1.1	29
20	Ghrelin and Ingestive Behavior. , 2006, , 953-960.		0
21	BIOMEDICINE: Separation of Conjoined Hormones Yields Appetite Rivals. <i>Science</i> , 2005, 310, 985-986.	6.0	42
22	Central Administration of Ghrelin and Agouti-Related Protein (83â€“132) Increases Food Intake and Decreases Spontaneous Locomotor Activity in Rats. <i>Endocrinology</i> , 2004, 145, 4645-4652.	1.4	199
23	A Novel Missense Mutation in the Mouse Growth Hormone Gene Causes Semidominant Dwarfism, Hyperghrelinemia, and Obesity. <i>Endocrinology</i> , 2004, 145, 2531-2541.	1.4	45
24	Brain Circuits Regulating Energy Homeostasis. <i>Neuroscientist</i> , 2004, 10, 235-246.	2.6	63
25	Biological, Physiological, Pathophysiological, and Pharmacological Aspects of Ghrelin. <i>Endocrine Reviews</i> , 2004, 25, 426-457.	8.9	1,057
26	Dietary Fructose Reduces Circulating Insulin and Leptin, Attenuates Postprandial Suppression of Ghrelin, and Increases Triglycerides in Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 2963-2972.	1.8	586
27	The Distribution and Mechanism of Action of Ghrelin in the CNS Demonstrates a Novel Hypothalamic Circuit Regulating Energy Homeostasis. <i>Neuron</i> , 2003, 37, 649-661.	3.8	1,465
28	Ghrelin in Hypothalamic Regulation of Energy Balance. <i>Current Topics in Medicinal Chemistry</i> , 2003, 3, 921-927.	1.0	33
29	Testosterone Replacement Therapy Restores Normal Ghrelin in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4139-4143.	1.8	102
30	Ghrelin as a Potential Anti-Obesity Target. <i>Current Pharmaceutical Design</i> , 2003, 9, 1383-1395.	0.9	68
31	GH-Releasing Peptide-2 Increases Fat Mass in Mice Lacking NPY: Indication for a Crucial Mediating Role of Hypothalamic Agouti-Related Protein. <i>Endocrinology</i> , 2002, 143, 558-568.	1.4	141
32	Plasma Ghrelin, Obesity, and the Polycystic Ovary Syndrome: Correlation with Insulin Resistance and Androgen Levels. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5625-5629.	1.8	180
33	High Circulating Ghrelin: A Potential Cause for Hyperphagia and Obesity in Prader-Willi Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 5461-5464.	1.8	317
34	Extent and Direction of Ghrelin Transport Across the Blood-Brain Barrier Is Determined by Its Unique Primary Structure. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 302, 822-827.	1.3	592
35	Neuroendocrine and peripheral activities of ghrelin: implications in metabolism and obesity. <i>European Journal of Pharmacology</i> , 2002, 440, 235-254.	1.7	324
36	Role of Ghrelin Polymorphisms in Obesity Based on Three Different Studies. <i>Obesity</i> , 2002, 10, 782-791.	4.0	157

#	ARTICLE	IF	CITATIONS
37	Hypophysectomy Prevents Ghrelin-Induced Adiposity and Increases Gastric Ghrelin Secretion in Rats. <i>Obesity</i> , 2002, 10, 991-999.	4.0	76
38	Plasma Ghrelin Concentration and Energy Balance: Overfeeding and Negative Energy Balance Studies in Twins. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2001, 86, 4547-4547.	1.8	136
39	Weight loss at high altitude. <i>Advances in Experimental Medicine and Biology</i> , 2001, 502, 237-247.	0.8	54
40	Ghrelin induces adiposity in rodents. <i>Nature</i> , 2000, 407, 908-913.	13.7	3,566
41	Raised leptin concentrations at high altitude associated with loss of appetite. <i>Lancet</i> , The, 1998, 352, 1119-1120.	6.3	131