

Matthias Tschöp

List of Publications by Year in descending order

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41
papers

10,205
citations

172207

29
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301761

39
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41
all docs

41
docs citations

41
times ranked

7432
citing authors

#	ARTICLE	IF	CITATIONS
1	Ghrelin induces adiposity in rodents. <i>Nature</i> , 2000, 407, 908-913.	13.7	3,566
2	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
3	Biological, Physiological, Pathophysiological, and Pharmacological Aspects of Ghrelin. <i>Endocrine Reviews</i> , 2004, 25, 426-457.	8.9	1,057
4	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
5	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
6	Neuroendocrine and peripheral activities of ghrelin: implications in metabolism and obesity. <i>European Journal of Pharmacology</i> , 2002, 440, 235-254.	1.7	324
7	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
8	Effects of Obestatin on Energy Balance and Growth Hormone Secretion in Rodents. <i>Endocrinology</i> , 2007, 148, 21-26.	1.4	228
9	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
10	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
11	Role of Ghrelin Polymorphisms in Obesity Based on Three Different Studies. <i>Obesity</i> , 2002, 10, 782-791.	4.0	157
12	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
13	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
14	Raised leptin concentrations at high altitude associated with loss of appetite. <i>Lancet</i> , The, 1998, 352, 1119-1120.	6.3	131
15	Therapeutic Potential of Targeting the Ghrelin Pathway. <i>International Journal of Molecular Sciences</i> , 2017, 18, 798.	1.8	109
16	Testosterone Replacement Therapy Restores Normal Ghrelin in Hypogonadal Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 4139-4143.	1.8	102
17	Ghrelinâ€“induced adiposity is independent of orexigenic effects. <i>FASEB Journal</i> , 2011, 25, 2814-2822.	0.2	101
18	Current Understanding of the Hypothalamic Ghrelin Pathways Inducing Appetite and Adiposity. <i>Trends in Neurosciences</i> , 2017, 40, 167-180.	4.2	92

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19	Hypophysectomy Prevents Ghrelin-Induced Adiposity and Increases Gastric Ghrelin Secretion in Rats. <i>Obesity</i> , 2002, 10, 991-999.	4.0	76
20	Ghrelin as a Potential Anti-Obesity Target. <i>Current Pharmaceutical Design</i> , 2003, 9, 1383-1395.	0.9	68
21	Brain Circuits Regulating Energy Homeostasis. <i>Neuroscientist</i> , 2004, 10, 235-246.	2.6	63
22	Prediction of Adipose Browning Capacity by Systematic Integration of Transcriptional Profiles. <i>Cell Reports</i> , 2018, 23, 3112-3125.	2.9	57
23	Weight loss at high altitude. <i>Advances in Experimental Medicine and Biology</i> , 2001, 502, 237-247.	0.8	54
24	Ghrelin and LEAP-2: Rivals in Energy Metabolism. <i>Trends in Pharmacological Sciences</i> , 2018, 39, 685-694.	4.0	52
25	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
26	BIOMEDICINE: Separation of Conjoined Hormones Yields Appetite Rivals. <i>Science</i> , 2005, 310, 985-986.	6.0	42
27	p53 in AgRP neurons is required for protection against diet-induced obesity via JNK1. <i>Nature Communications</i> , 2018, 9, 3432.	5.8	41
28	Ghrelin in Hypothalamic Regulation of Energy Balance. <i>Current Topics in Medicinal Chemistry</i> , 2003, 3, 921-927.	1.0	33
29	Distribution of ghrelin-immunoreactive neuronal networks in the human hypothalamus. <i>Brain Research</i> , 2006, 1125, 31-36.	1.1	29
30	G-Protein Coupled Receptor 83 (GPR83) Signaling Determined by Constitutive and Zinc(II)-Induced Activity. <i>PLoS ONE</i> , 2013, 8, e53347.	1.1	26
31	Review of Novel Aspects of the Regulation of Ghrelin Secretion. <i>Current Drug Metabolism</i> , 2014, 15, 398-413.	0.7	26
32	Single-Molecule Combinatorial Therapeutics for Treating Obesity and Diabetes. <i>Diabetes</i> , 2017, 66, 1766-1769.	0.3	25
33	Influence of Acute Exposure to High Altitude on Basal and Postprandial Plasma Levels of Gastroenteropancreatic Peptides. <i>PLoS ONE</i> , 2012, 7, e44445.	1.1	25
34	Analysis of Human TAAR8 and Murine Taar8b Mediated Signaling Pathways and Expression Profile. <i>International Journal of Molecular Sciences</i> , 2014, 15, 20638-20655.	1.8	23
35	Morning ghrelin concentrations are not affected by short-term overfeeding and do not predict ad libitum food intake in humans. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 801-806.	2.2	18
36	Ghrelin - An Indicator for Fat Oxidation in Obese Children and Adolescents During a Weight Reduction Program. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2007, 20, 719-23.	0.4	13

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37	Ring Finger Protein 11 Inhibits Melanocortin 3 and 4 Receptor Signaling. <i>Frontiers in Endocrinology</i> , 2016, 7, 109.	1.5	3
38	CNS regulation of plasma cholesterol. <i>Annals of Medicine</i> , 2012, 44, 656-663.	1.5	2
39	Max Bergmann award lecture:Macromolecular medicinal chemistry as applied to metabolic diseases. <i>Journal of Peptide Science</i> , 2018, 24, e3056.	0.8	1
40	GOAT and the Regulation of Energy and Glucose Homeostasis. , 2012, , 131-147.		0
41	Chrelin and Ingestive Behavior. , 2006, , 953-960.		0