Henriette Kirchner

List of Publications by Year
in descending order

39 papers	3,026 citations	394421 19 h-index	345221 36 g-index
39 all docs	39 docs citations	39 times ranked	3898 citing authors

#	Article	IF	Citations
1	Dietary induction of obesity and insulin resistance is associated with changes in Fgf21 DNA methylation in liver of mice. Journal of Nutritional Biochemistry, 2022, 100, 108907.	4.2	9
2	Transcriptional Alterations in X-Linked Dystoniaâ€“Parkinsonism Caused by the SVA Retrotransposon. International Journal of Molecular Sciences, 2022, 23, 2231.	4.1	6
3	Altered promoter methylation of the miR-183/96/182 cluster in human liver is associated with overexpression of miR-182-5p in type 2 diabetes. Diabetologie Und Stoffwechsel, 2022, , .	0.0	0
4	Restructuring of the male mice peripheral circadian network after bariatric surgery. Journal of Endocrinology, 2021, 250, 67-79.	2.6	4
5	Multi-layered epigenetic regulation of IRS2 expression in the liver of obese individuals with type 2 diabetes. Diabetologia, 2020, 63, 2182-2193.	6.3	32
6	<scp>DNA</scp> Methylation as a Potential Molecular Mechanism in Xâ€linked Dystoniaâ€Parkinsonism. Movement Disorders, 2020, 35, 2220-2229.	3.9	7
7	Maternal Brown Fat Thermogenesis Programs Glucose Tolerance in the Male Offspring. Cell Reports, 2020, 33, 108351.	6.4	6
8	Effects of hunger, satiety and oral glucose on effective connectivity between hypothalamus and insular cortex. NeuroImage, 2020, 217, 116931.	4.2	8
9	Epigenetic Downregulation of FASN in Visceral Adipose Tissue of Insulin Resistant Subjects. Experimental and Clinical Endocrinology and Diabetes, 2020, 129, 674-682.	1.2	11
10	Critical evaluation of the DNA-methylation markers ABCG1 and SREBF1 for Type 2 diabetes stratification. Epigenomics, 2019, 11, 885-897.	2.1	28
11	Aortic effects of thyroid hormone in male mice. Journal of Molecular Endocrinology, 2019, 62, 91-99.	2.5	7
12	A Klinefelter patient with an additional mitochondrial mutation: Implications for genotype-driven treatment and mitochondrial mutational load in different tissues and family members. Parkinsonism and Related Disorders, 2018, 54, 116-118.	2.2	1
13	Reduced expression of thyroid hormone receptor Î² in human nonalcoholic steatohepatitis. Endocrine Connections, 2018, 7, 1448-1456.	1.9	35
14	Early vertebrate origin and diversification of small transmembrane regulators of cellular ion transport. Journal of Physiology, 2017, 595, 4611-4630.	2.9	11
15	FKBP5methylation as a possible marker for cortisol state and transient cortisol exposure in healthy human subjects. Epigenomics, 2017, 9, 1279-1286.	2.1	9
16	Dwarfism and insulin resistance in male offspring caused by Î±1-adrenergic antagonism during pregnancy. Molecular Metabolism, 2017, 6, 1126-1136.	6.5	6
17	The Telomeric Complex and Metabolic Disease. Genes, 2017, 8, 176.	2.4	40
18	Altered DNA methylation of glycolytic and lipogenic genes in liver from obese and type 2 diabetic patients. Molecular Metabolism, 2016, 5, 171-183.	6.5	115

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19	mRNA expression of diacylglycerol kinase isoforms in insulin-sensitive tissues: effects of obesity and insulin resistance. Physiological Reports, 2015, 3, e12372.	1.7	19
20	Mouse-Human Experimental Epigenetic Analysis Unmasks Dietary Targets and Genetic Liability for Diabetic Phenotypes. Cell Metabolism, 2015, 21, 138-149.	16.2	98
21	Erratum to â€œAltered promoter methylation of PDK4, IL1A, IL6, and TNF after Roux-en Y gastric bypassâ€• Surgery for Obesity and Related Diseases, 2015, 11, 735.	1.2	0
22	Altered promoter methylation of PDK4, IL1 B, IL6, and TNF after Roux-en Y gastric bypass. Surgery for Obesity and Related Diseases, 2014, 10, 671-678.	1.2	62
23	Weight Loss after Gastric Bypass Surgery in Human Obesity Remodels Promoter Methylation. Cell Reports, 2013, 3, 1020-1027.	6.4	236
24	Unimolecular Dual Incretins Maximize Metabolic Benefits in Rodents, Monkeys, and Humans. Science Translational Medicine, 2013, 5, 209ra151.	12.4	461
25	Epigenetic flexibility in metabolic regulation: disease cause and prevention?. Trends in Cell Biology, 2013, 23, 203-209.	7.9	127
26	GLP-1R Agonism Enhances Adjustable Gastric Banding in Diet-Induced Obese Rats. Diabetes, 2013, 62, 3261-3267.	0.6	19
27	Ablation of Ghrelin O-Acyltransferase Does Not Improve Glucose Intolerance or Body Adiposity in Mice on a Leptin-Deficient ob/ob Background. PLoS ONE, 2013, 8, e61822.	2.5	25
28	Caloric Restriction Chronically Impairs Metabolic Programming in Mice. Diabetes, 2012, 61, 2734-2742.	0.6	30
29	The GOAT-Ghrelin System Is Not Essential for Hypoglycemia Prevention during Prolonged Calorie Restriction. PLoS ONE, 2012, 7, e32100.	2.5	48
30	The HPA axis modulates the CNS melanocortin control of liver triacylglyceride metabolism. Physiology and Behavior, 2012, 105, 791-799.	2.1	16
31	Ghrelinâ€induced adiposity is independent of orexigenic effects. FASEB Journal, 2011, 25, 2814-2822.	0.5	101
32	GOAT: the master switch for the ghrelin system?. European Journal of Endocrinology, 2010, 163, 1-8.	3.7	73
33	Glucose and Weight Control in Mice with a Designed Ghrelin O-Acyltransferase Inhibitor. Science, 2010, 330, 1689-1692.	12.6	234
34	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.	4.7	18
35	A new glucagon and GLP-1 co-agonist eliminates obesity in rodents. Nature Chemical Biology, 2009, 5, 749-757.	8.0	512
36	GOAT links dietary lipids with the endocrine control of energy balance. Nature Medicine, 2009, 15, 741-745.	30.7	359

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37	Three month intervention with protein and energy rich supplements improve muscle function and quality of life in malnourished patients with non-neoplastic gastrointestinal diseaseâ€"A randomized controlled trial. Clinical Nutrition, 2008, 27, 48-56.	5.0	134
38	GOAT: A Stomach Enzyme That Whets Our Appetite. Obesity Facts, 2008, 1, 123-126.	3.4	0
39	Malnutrition affects quality of life in gastroenterology patients. World Journal of Gastroenterology, 2006, 12, 3380.	3.3	119