

Henriette Kirchner

List of Publications by Year in descending order

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39
papers

3,026
citations

394421

19
h-index

345221

36
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39
all docs

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docs citations

39
times ranked

3898
citing authors

#	ARTICLE	IF	CITATIONS
1	A new glucagon and GLP-1 co-agonist eliminates obesity in rodents. <i>Nature Chemical Biology</i> , 2009, 5, 749-757.	8.0	512
2	Unimolecular Dual Incretins Maximize Metabolic Benefits in Rodents, Monkeys, and Humans. <i>Science Translational Medicine</i> , 2013, 5, 209ra151.	12.4	461
3	GOAT links dietary lipids with the endocrine control of energy balance. <i>Nature Medicine</i> , 2009, 15, 741-745.	30.7	359
4	Weight Loss after Gastric Bypass Surgery in Human Obesity Remodels Promoter Methylation. <i>Cell Reports</i> , 2013, 3, 1020-1027.	6.4	236
5	Glucose and Weight Control in Mice with a Designed Ghrelin O-Acyltransferase Inhibitor. <i>Science</i> , 2010, 330, 1689-1692.	12.6	234
6	Three month intervention with protein and energy rich supplements improve muscle function and quality of life in malnourished patients with non-neoplastic gastrointestinal disease – A randomized controlled trial. <i>Clinical Nutrition</i> , 2008, 27, 48-56.	5.0	134
7	Epigenetic flexibility in metabolic regulation: disease cause and prevention?. <i>Trends in Cell Biology</i> , 2013, 23, 203-209.	7.9	127
8	Malnutrition affects quality of life in gastroenterology patients. <i>World Journal of Gastroenterology</i> , 2006, 12, 3380.	3.3	119
9	Altered DNA methylation of glycolytic and lipogenic genes in liver from obese and type 2 diabetic patients. <i>Molecular Metabolism</i> , 2016, 5, 171-183.	6.5	115
10	Ghrelin-induced adiposity is independent of orexigenic effects. <i>FASEB Journal</i> , 2011, 25, 2814-2822.	0.5	101
11	Mouse-Human Experimental Epigenetic Analysis Unmasks Dietary Targets and Genetic Liability for Diabetic Phenotypes. <i>Cell Metabolism</i> , 2015, 21, 138-149.	16.2	98
12	GOAT: the master switch for the ghrelin system?. <i>European Journal of Endocrinology</i> , 2010, 163, 1-8.	3.7	73
13	Altered promoter methylation of PDK4, IL1 B, IL6, and TNF after Roux-en Y gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2014, 10, 671-678.	1.2	62
14	The GOAT-Ghrelin System Is Not Essential for Hypoglycemia Prevention during Prolonged Calorie Restriction. <i>PLoS ONE</i> , 2012, 7, e32100.	2.5	48
15	The Telomeric Complex and Metabolic Disease. <i>Genes</i> , 2017, 8, 176.	2.4	40
16	Reduced expression of thyroid hormone receptor β^2 in human nonalcoholic steatohepatitis. <i>Endocrine Connections</i> , 2018, 7, 1448-1456.	1.9	35
17	Multi-layered epigenetic regulation of IRS2 expression in the liver of obese individuals with type 2 diabetes. <i>Diabetologia</i> , 2020, 63, 2182-2193.	6.3	32
18	Caloric Restriction Chronically Impairs Metabolic Programming in Mice. <i>Diabetes</i> , 2012, 61, 2734-2742.	0.6	30

#	ARTICLE	IF	CITATIONS
19	Critical evaluation of the DNA-methylation markers ABCG1 and SREBF1 for Type 2 diabetes stratification. <i>Epigenomics</i> , 2019, 11, 885-897.	2.1	28
20	Ablation of Ghrelin O-Acyltransferase Does Not Improve Glucose Intolerance or Body Adiposity in Mice on a Leptin-Deficient ob/ob Background. <i>PLoS ONE</i> , 2013, 8, e61822.	2.5	25
21	GLP-1R Agonism Enhances Adjustable Gastric Banding in Diet-Induced Obese Rats. <i>Diabetes</i> , 2013, 62, 3261-3267.	0.6	19
22	mRNA expression of diacylglycerol kinase isoforms in insulin-sensitive tissues: effects of obesity and insulin resistance. <i>Physiological Reports</i> , 2015, 3, e12372.	1.7	19
23	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.	4.7	18
24	The HPA axis modulates the CNS melanocortin control of liver triacylglyceride metabolism. <i>Physiology and Behavior</i> , 2012, 105, 791-799.	2.1	16
25	Early vertebrate origin and diversification of small transmembrane regulators of cellular ion transport. <i>Journal of Physiology</i> , 2017, 595, 4611-4630.	2.9	11
26	Epigenetic Downregulation of FASN in Visceral Adipose Tissue of Insulin Resistant Subjects. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2020, 129, 674-682.	1.2	11
27	FKBP5 methylation as a possible marker for cortisol state and transient cortisol exposure in healthy human subjects. <i>Epigenomics</i> , 2017, 9, 1279-1286.	2.1	9
28	Dietary induction of obesity and insulin resistance is associated with changes in Fgf21 DNA methylation in liver of mice. <i>Journal of Nutritional Biochemistry</i> , 2022, 100, 108907.	4.2	9
29	Effects of hunger, satiety and oral glucose on effective connectivity between hypothalamus and insular cortex. <i>NeuroImage</i> , 2020, 217, 116931.	4.2	8
30	DNA Methylation as a Potential Molecular Mechanism in X-Linked Dystonia-Parkinsonism. <i>Movement Disorders</i> , 2020, 35, 2220-2229.	3.9	7
31	Aortic effects of thyroid hormone in male mice. <i>Journal of Molecular Endocrinology</i> , 2019, 62, 91-99.	2.5	7
32	Dwarfism and insulin resistance in male offspring caused by β -adrenergic antagonism during pregnancy. <i>Molecular Metabolism</i> , 2017, 6, 1126-1136.	6.5	6
33	Maternal Brown Fat Thermogenesis Programs Glucose Tolerance in the Male Offspring. <i>Cell Reports</i> , 2020, 33, 108351.	6.4	6
34	Transcriptional Alterations in X-Linked Dystonia-Parkinsonism Caused by the SVA Retrotransposon. <i>International Journal of Molecular Sciences</i> , 2022, 23, 2231.	4.1	6
35	Restructuring of the male mice peripheral circadian network after bariatric surgery. <i>Journal of Endocrinology</i> , 2021, 250, 67-79.	2.6	4
36	A Klinefelter patient with an additional mitochondrial mutation: Implications for genotype-driven treatment and mitochondrial mutational load in different tissues and family members. <i>Parkinsonism and Related Disorders</i> , 2018, 54, 116-118.	2.2	1

#	ARTICLE	IF	CITATIONS
37	GOAT: A Stomach Enzyme That Whets Our Appetite. Obesity Facts, 2008, 1, 123-126.	3.4	0
38	Erratum to "Altered promoter methylation of PDK4, IL1A, IL6, and TNF after Roux-en Y gastric bypass" Surgery for Obesity and Related Diseases, 2015, 11, 735.	1.2	0
39	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