Christoffer Clemmensen

List of Publications by Year
in descending order

60	5,384	136885	123376
papers	citations	32 h-index	61 g-index

67	67	67	8909
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	GDF15 in Appetite and Exercise: Essential Player or Coincidental Bystander?. Endocrinology, 2022, 163, .	1.4	26
2	Beta-Hydroxybutyrate Suppresses Hepatic Production of the Ghrelin Receptor Antagonist LEAP2. Endocrinology, 2022, 163, .	1.4	10
3	Extreme duration exercise affects old and younger men differently. Acta Physiologica, 2022, 235, e13816.	1.8	14
4	RANKL regulates testicular cancer growth and Denosumab treatment has suppressive effects on GCNIS and advanced seminoma. British Journal of Cancer, 2022, 127, 408-421.	2.9	2
5	Divergent Roles of Î±5 and Î²4 Nicotinic Receptor Subunits in Food Reward and Nicotine-induced Weight Loss in Male Mice. Endocrinology, 2022, 163, .	1.4	3
6	Pharmacological but not physiological GDF15 suppresses feeding and the motivation to exercise. Nature Communications, 2021, 12, 1041.	5.8	69
7	Discovery of thymosin Î²4 as a human exerkine and growth factor. American Journal of Physiology - Cell Physiology, 2021, 321, C770-C778.	2.1	16
8	CB1 and GLP-1 Receptors Cross Talk Provides New Therapies for Obesity. Diabetes, 2021, 70, 415-422.	0.3	19
9	Glucometabolic consequences of acute and prolonged inhibition of fatty acid oxidation. Journal of Lipid Research, 2020, 61, 10-19.	2.0	23
10	Muscarinic receptors in energy homeostasis: Physiology and pharmacology. Basic and Clinical Pharmacology and Toxicology, 2020, 126, 66-76.	1.2	6
11	Will the COVID-19 pandemic worsen the obesity epidemic?. Nature Reviews Endocrinology, 2020, 16, 469-470.	4.3	135
12	Role of Energy Excretion in Human Body Weight Regulation. Trends in Endocrinology and Metabolism, 2020, 31, 705-708.	3.1	20
13	Thyroid hormone receptor Î± in skeletal muscle is essential for T3â€mediated increase in energy expenditure. FASEB Journal, 2020, 34, 15480-15491.	0.2	25
14	The scaffold protein p62 regulates adaptive thermogenesis through ATF2 nuclear target activation. Nature Communications, 2020, 11, 2306.	5.8	21
15	Pharmacological targeting of Î±3Î²4 nicotinic receptors improves peripheral insulin sensitivity in mice with diet-induced obesity. Diabetologia, 2020, 63, 1236-1247.	2.9	9
16	The unidentified hormonal defense against weight gain. PLoS Biology, 2020, 18, e3000629.	2.6	15
17	Plasma Metabolome Profiling of Resistance Exercise and Endurance Exercise in Humans. Cell Reports, 2020, 33, 108554.	2.9	74
18	Designing Poly-agonists for Treatment of Metabolic Diseases: Challenges and Opportunities. Drugs, 2019, 79, 1187-1197.	4.9	15

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19	Pirt deficiency has subtle female-specific effects on energy and glucose metabolism in mice. Molecular Metabolism, 2019, 23, 75-81.	3.0	6
20	Long-Acting Neurotensin Synergizes With Liraglutide to Reverse Obesity Through a Melanocortin-Dependent Pathway. Diabetes, 2019, 68, 1329-1340.	0.3	33
21	GLP-1/dexamethasone inhibits food reward without inducing mood and memory deficits in mice. Neuropharmacology, 2019, 151, 55-63.	2.0	15
22	Effect of bariatric surgery on plasma GDF15 in humans. American Journal of Physiology - Endocrinology and Metabolism, 2019, 316, E615-E621.	1.8	25
23	Emerging hormonal-based combination pharmacotherapies for the treatment of metabolic diseases. Nature Reviews Endocrinology, 2019, 15, 90-104.	4.3	92
24	Exercise increases circulating GDF15 in humans. Molecular Metabolism, 2018, 9, 187-191.	3.0	109
25	Animal models of obesity and diabetes mellitus. Nature Reviews Endocrinology, 2018, 14, 140-162.	4.3	563
26	Divergent effects of resistance and endurance exercise on plasma bile acids, FGF19, and FGF21 in humans. JCI Insight, 2018, 3, .	2.3	77
27	Coordinated targeting of cold and nicotinic receptors synergistically improves obesity and type 2 diabetes. Nature Communications, 2018, 9, 4304.	5.8	41
28	Celastrol-Induced Weight Loss Is Driven by Hypophagia and Independent From UCP1. Diabetes, 2018, 67, 2456-2465.	0.3	39
29	Metabolic syndrome and extensive adipose tissue inflammation in morbidly obese GÃ¶ttingen minipigs. Molecular Metabolism, 2018, 16, 180-190.	3.0	41
30	Time-resolved hypothalamic open flow micro-perfusion reveals normal leptin transport across the bloodâ€“brain barrier in leptin resistant mice. Molecular Metabolism, 2018, 13, 77-82.	3.0	25
31	Gut-Brain Cross-Talk in Metabolic Control. Cell, 2017, 168, 758-774.	13.5	218
32	Alternatively activated macrophages do not synthesize catecholamines or contribute to adipose tissue adaptive thermogenesis. Nature Medicine, 2017, 23, 623-630.	15.2	282
33	Monomeric GLP-1/GIP/glucagon triagonism corrects obesity, hepatosteatosis, and dyslipidemia in female mice. Molecular Metabolism, 2017, 6, 440-446.	3.0	87
34	Robust <scp>GLP</scp>â€1 secretion by basic <scp>L</scp>â€amino acids does not require the <scp>GPRC6A</scp> receptor. Diabetes, Obesity and Metabolism, 2017, 19, 599-603.	2.2	28
35	Emerging Polyâ€Agonists for Obesity and Type 2 Diabetes. Obesity, 2017, 25, 1647-1649.	1.5	7
36	Molecular Integration of Incretin and Glucocorticoid Action Reverses Immunometabolic Dysfunction and Obesity. Cell Metabolism, 2017, 26, 620-632.e6.	7.2	66

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37	GLP-1/glucagon receptor co-agonism for treatment of obesity. Diabetologia, 2017, 60, 1851-1861.	2.9	126
38	Unimolecular Polypharmacy for Treatment of Diabetes and Obesity. Cell Metabolism, 2016, 24, 51-62.	7.2	198
39	Reappraisal of GIP Pharmacology for Metabolic Diseases. Trends in Molecular Medicine, 2016, 22, 359-376.	3.5	128
40	Unforeseen role for glucocorticoids in combinatorial anti-obesity pharmacology. Molecular Metabolism, 2016, 5, 435-436.	3.0	0
41	Determination of thyroid hormones in mouse tissues by isotope-dilution microflow liquid chromatographyâ€“mass spectrometry method. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1033-1034, 413-420.	1.2	19
42	Fibroblast activation protein (FAP) as a novel metabolic target. Molecular Metabolism, 2016, 5, 1015-1024.	3.0	56
43	Chemical Hybridization of Glucagon and Thyroid Hormone Optimizes Therapeutic Impact for Metabolic Disease. Cell, 2016, 167, 843-857.e14.	13.5	153
44	Hypothalamic leptin action is mediated by histone deacetylase 5. Nature Communications, 2016, 7, 10782.	5.8	68
45	Renaissance of leptin for obesity therapy. Diabetologia, 2016, 59, 920-927.	2.9	31
46	Dual melanocortinâ€4 receptor and GLP â€1 receptor agonism amplifies metabolic benefits in dietâ€induced obese mice. EMBO Molecular Medicine, 2015, 7, 288-298.	3.3	59
47	Emerging opportunities for the treatment of metabolic diseases: Glucagon-like peptide-1 based multi-agonists. Molecular and Cellular Endocrinology, 2015, 418, 42-54.	1.6	69
48	Current and Emerging Treatment Options in Diabetes Care. Handbook of Experimental Pharmacology, 2015, 233, 437-459.	0.9	20
49	A rationally designed monomeric peptide triagonist corrects obesity and diabetes in rodents. Nature Medicine, 2015, 21, 27-36.	15.2	481
50	GLP-1/Glucagon Coagonism Restores Leptin Responsiveness in Obese Mice Chronically Maintained on an Obesogenic Diet. Diabetes, 2014, 63, 1422-1427.	0.3	116
51	Loss of melanocortin-4 receptor function attenuates HPA responses to psychological stress. Psychoneuroendocrinology, 2014, 42, 98-105.	1.3	32
52	FXR is a molecular target for the effects of vertical sleeve gastrectomy. Nature, 2014, 509, 183-188.	13.7	810
53	The Pentapeptide RM-131 Promotes Food Intake and Adiposity in Wildtype Mice but Not in Mice Lacking the Ghrelin Receptor. Frontiers in Nutrition, 2014, 1, 31.	1.6	5
54	Oral l-Arginine Stimulates GLP-1 Secretion to Improve Glucose Tolerance in Male Mice. Endocrinology, 2013, 154, 3978-3983.	1.4	58

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55	The l-Î±-amino acid receptor GPRC6A is expressed in the islets of Langerhans but is not involved in l-arginine-induced insulin release. Amino Acids, 2013, 44, 383-390.	1.2	46
56	Enhanced voluntary wheel running in GPRC6A receptor knockout mice. Physiology and Behavior, 2013, 118, 144-151.	1.0	16
57	Increased susceptibility to diet-induced obesity in GPRC6A receptor knockout mice. Journal of Endocrinology, 2013, 217, 151-160.	1.2	33
58	l-Arginine improves multiple physiological parameters in mice exposed to diet-induced metabolic disturbances. Amino Acids, 2012, 43, 1265-1275.	1.2	49
59	Blood BDNF concentrations reflect brain-tissue BDNF levels across species. International Journal of Neuropsychopharmacology, 2011, 14, 347-353.	1.0	533
60	Coordinated increase in skeletal muscle fiber area and expression of IGF-I with resistance exercise in elderly post-operative patients. Growth Hormone and IGF Research, 2010, 20, 134-140.	0.5	18