

# Christoffer Clemmensen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8357363/publications.pdf>

Version: 2024-02-01

60  
papers

5,384  
citations

136950  
32  
h-index

123424  
61  
g-index

67  
all docs

67  
docs citations

67  
times ranked

8909  
citing authors

#	ARTICLE	IF	CITATIONS
1	GDF15 in Appetite and Exercise: Essential Player or Coincidental Bystander?. <i>Endocrinology</i> , 2022, 163, .	2.8	26
2	Beta-Hydroxybutyrate Suppresses Hepatic Production of the Ghrelin Receptor Antagonist LEAP2. <i>Endocrinology</i> , 2022, 163, .	2.8	10
3	Extreme duration exercise affects old and younger men differently. <i>Acta Physiologica</i> , 2022, 235, e13816.	3.8	14
4	RANKL regulates testicular cancer growth and Denosumab treatment has suppressive effects on GCNIS and advanced seminoma. <i>British Journal of Cancer</i> , 2022, 127, 408-421.	6.4	2
5	Divergent Roles of $\alpha 5$ and $\alpha 4$ Nicotinic Receptor Subunits in Food Reward and Nicotine-induced Weight Loss in Male Mice. <i>Endocrinology</i> , 2022, 163, .	2.8	3
6	Pharmacological but not physiological GDF15 suppresses feeding and the motivation to exercise. <i>Nature Communications</i> , 2021, 12, 1041.	12.8	69
7	Discovery of thymosin $\alpha 4$ as a human exerkine and growth factor. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C770-C778.	4.6	16
8	CB1 and GLP-1 Receptors Cross Talk Provides New Therapies for Obesity. <i>Diabetes</i> , 2021, 70, 415-422.	0.6	19
9	Glucometabolic consequences of acute and prolonged inhibition of fatty acid oxidation. <i>Journal of Lipid Research</i> , 2020, 61, 10-19.	4.2	23
10	Muscarinic receptors in energy homeostasis: Physiology and pharmacology. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 126, 66-76.	2.5	6
11	Will the COVID-19 pandemic worsen the obesity epidemic?. <i>Nature Reviews Endocrinology</i> , 2020, 16, 469-470.	9.6	135
12	Role of Energy Excretion in Human Body Weight Regulation. <i>Trends in Endocrinology and Metabolism</i> , 2020, 31, 705-708.	7.1	20
13	Thyroid hormone receptor $\alpha$ in skeletal muscle is essential for T3-mediated increase in energy expenditure. <i>FASEB Journal</i> , 2020, 34, 15480-15491.	0.5	25
14	The scaffold protein p62 regulates adaptive thermogenesis through ATF2 nuclear target activation. <i>Nature Communications</i> , 2020, 11, 2306.	12.8	21
15	Pharmacological targeting of $\alpha 3 \alpha 4$ nicotinic receptors improves peripheral insulin sensitivity in mice with diet-induced obesity. <i>Diabetologia</i> , 2020, 63, 1236-1247.	6.3	9
16	The unidentified hormonal defense against weight gain. <i>PLoS Biology</i> , 2020, 18, e3000629.	5.6	15
17	Plasma Metabolome Profiling of Resistance Exercise and Endurance Exercise in Humans. <i>Cell Reports</i> , 2020, 33, 108554.	6.4	74
18	Designing Poly-agonists for Treatment of Metabolic Diseases: Challenges and Opportunities. <i>Drugs</i> , 2019, 79, 1187-1197.	10.9	15

#	ARTICLE	IF	CITATIONS
19	Pirt deficiency has subtle female-specific effects on energy and glucose metabolism in mice. <i>Molecular Metabolism</i> , 2019, 23, 75-81.	6.5	6
20	Long-Acting Neurotensin Synergizes With Liraglutide to Reverse Obesity Through a Melanocortin-Dependent Pathway. <i>Diabetes</i> , 2019, 68, 1329-1340.	0.6	33
21	GLP-1/dexamethasone inhibits food reward without inducing mood and memory deficits in mice. <i>Neuropharmacology</i> , 2019, 151, 55-63.	4.1	15
22	Effect of bariatric surgery on plasma GDF15 in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 316, E615-E621.	3.5	25
23	Emerging hormonal-based combination pharmacotherapies for the treatment of metabolic diseases. <i>Nature Reviews Endocrinology</i> , 2019, 15, 90-104.	9.6	92
24	Exercise increases circulating GDF15 in humans. <i>Molecular Metabolism</i> , 2018, 9, 187-191.	6.5	109
25	Animal models of obesity and diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2018, 14, 140-162.	9.6	563
26	Divergent effects of resistance and endurance exercise on plasma bile acids, FGF19, and FGF21 in humans. <i>JCI Insight</i> , 2018, 3, .	5.0	77
27	Coordinated targeting of cold and nicotinic receptors synergistically improves obesity and type 2 diabetes. <i>Nature Communications</i> , 2018, 9, 4304.	12.8	41
28	Celastrol-Induced Weight Loss Is Driven by Hypophagia and Independent From UCP1. <i>Diabetes</i> , 2018, 67, 2456-2465.	0.6	39
29	Metabolic syndrome and extensive adipose tissue inflammation in morbidly obese Göttingen minipigs. <i>Molecular Metabolism</i> , 2018, 16, 180-190.	6.5	41
30	Time-resolved hypothalamic open flow micro-perfusion reveals normal leptin transport across the blood-brain barrier in leptin resistant mice. <i>Molecular Metabolism</i> , 2018, 13, 77-82.	6.5	25
31	Gut-Brain Cross-Talk in Metabolic Control. <i>Cell</i> , 2017, 168, 758-774.	28.9	218
32	Alternatively activated macrophages do not synthesize catecholamines or contribute to adipose tissue adaptive thermogenesis. <i>Nature Medicine</i> , 2017, 23, 623-630.	30.7	282
33	Monomeric GLP-1/GIP/glucagon triagonism corrects obesity, hepatosteatosis, and dyslipidemia in female mice. <i>Molecular Metabolism</i> , 2017, 6, 440-446.	6.5	87
34	Robust GLP-1 secretion by basic L-arginine does not require the GPRC6A receptor. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 599-603.	4.4	28
35	Emerging Polyagonists for Obesity and Type 2 Diabetes. <i>Obesity</i> , 2017, 25, 1647-1649.	3.0	7
36	Molecular Integration of Incretin and Glucocorticoid Action Reverses Immunometabolic Dysfunction and Obesity. <i>Cell Metabolism</i> , 2017, 26, 620-632.e6.	16.2	66

#	ARTICLE	IF	CITATIONS
37	GLP-1/glucagon receptor co-agonism for treatment of obesity. <i>Diabetologia</i> , 2017, 60, 1851-1861.	6.3	126
38	Unimolecular Polypharmacy for Treatment of Diabetes and Obesity. <i>Cell Metabolism</i> , 2016, 24, 51-62.	16.2	198
39	Reappraisal of GLP Pharmacology for Metabolic Diseases. <i>Trends in Molecular Medicine</i> , 2016, 22, 359-376.	6.7	128
40	Unforeseen role for glucocorticoids in combinatorial anti-obesity pharmacology. <i>Molecular Metabolism</i> , 2016, 5, 435-436.	6.5	0
41	Determination of thyroid hormones in mouse tissues by isotope-dilution microflow liquid chromatography-mass spectrometry method. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1033-1034, 413-420.	2.3	19
42	Fibroblast activation protein (FAP) as a novel metabolic target. <i>Molecular Metabolism</i> , 2016, 5, 1015-1024.	6.5	56
43	Chemical Hybridization of Glucagon and Thyroid Hormone Optimizes Therapeutic Impact for Metabolic Disease. <i>Cell</i> , 2016, 167, 843-857.e14.	28.9	153
44	Hypothalamic leptin action is mediated by histone deacetylase 5. <i>Nature Communications</i> , 2016, 7, 10782.	12.8	68
45	Renaissance of leptin for obesity therapy. <i>Diabetologia</i> , 2016, 59, 920-927.	6.3	31
46	Dual melanocortin-4 receptor and GLP-1 receptor agonism amplifies metabolic benefits in diet-induced obese mice. <i>EMBO Molecular Medicine</i> , 2015, 7, 288-298.	6.9	59
47	Emerging opportunities for the treatment of metabolic diseases: Glucagon-like peptide-1 based multi-agonists. <i>Molecular and Cellular Endocrinology</i> , 2015, 418, 42-54.	3.2	69
48	Current and Emerging Treatment Options in Diabetes Care. <i>Handbook of Experimental Pharmacology</i> , 2015, 233, 437-459.	1.8	20
49	A rationally designed monomeric peptide triagonist corrects obesity and diabetes in rodents. <i>Nature Medicine</i> , 2015, 21, 27-36.	30.7	481
50	GLP-1/Glucagon Coagonism Restores Leptin Responsiveness in Obese Mice Chronically Maintained on an Obesogenic Diet. <i>Diabetes</i> , 2014, 63, 1422-1427.	0.6	116
51	Loss of melanocortin-4 receptor function attenuates HPA responses to psychological stress. <i>Psychoneuroendocrinology</i> , 2014, 42, 98-105.	2.7	32
52	FXR is a molecular target for the effects of vertical sleeve gastrectomy. <i>Nature</i> , 2014, 509, 183-188.	27.8	810
53	The Pentapeptide RM-131 Promotes Food Intake and Adiposity in Wildtype Mice but Not in Mice Lacking the Ghrelin Receptor. <i>Frontiers in Nutrition</i> , 2014, 1, 31.	3.7	5
54	Oral L-Arginine Stimulates GLP-1 Secretion to Improve Glucose Tolerance in Male Mice. <i>Endocrinology</i> , 2013, 154, 3978-3983.	2.8	58

#	ARTICLE	IF	CITATIONS
55	The l- $\alpha$ -amino acid receptor GPRC6A is expressed in the islets of Langerhans but is not involved in l-arginine-induced insulin release. <i>Amino Acids</i> , 2013, 44, 383-390.	2.7	46
56	Enhanced voluntary wheel running in GPRC6A receptor knockout mice. <i>Physiology and Behavior</i> , 2013, 118, 144-151.	2.1	16
57	Increased susceptibility to diet-induced obesity in GPRC6A receptor knockout mice. <i>Journal of Endocrinology</i> , 2013, 217, 151-160.	2.6	33
58	l-Arginine improves multiple physiological parameters in mice exposed to diet-induced metabolic disturbances. <i>Amino Acids</i> , 2012, 43, 1265-1275.	2.7	49
59	Blood BDNF concentrations reflect brain-tissue BDNF levels across species. <i>International Journal of Neuropsychopharmacology</i> , 2011, 14, 347-353.	2.1	533
60	Coordinated increase in skeletal muscle fiber area and expression of IGF-I with resistance exercise in elderly post-operative patients. <i>Growth Hormone and IGF Research</i> , 2010, 20, 134-140.	1.1	18