

# Henning Hvid

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

284  
citations

933447

10  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

573  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dietary fat stimulates development of NAFLD more potently than dietary fructose in Sprague-Dawley rats. <i>Diabetology and Metabolic Syndrome</i> , 2018, 10, 4.	2.7	58
2	Treatment with Insulin Analog X10 and IGF-1 Increases Growth of Colon Cancer Allografts. <i>PLoS ONE</i> , 2013, 8, e79710.	2.5	29
3	Identification of stable and oestrus cycle-independent housekeeping genes in the rat mammary gland and other tissues. <i>Veterinary Journal</i> , 2011, 190, 103-108.	1.7	28
4	Mammary gland proliferation in female rats: Effects of the estrous cycle, pseudo-pregnancy and age. <i>Experimental and Toxicologic Pathology</i> , 2012, 64, 321-332.	2.1	22
5	Variation in diagnostic NAFLD/NASH read-outs in paired liver samples from rodent models. <i>Journal of Pharmacological and Toxicological Methods</i> , 2020, 101, 106651.	0.7	21
6	Rodent model choice has major impact on variability of standard preclinical readouts associated with diabetes and obesity research. <i>American Journal of Translational Research (discontinued)</i> , 2016, 8, 3574-84.	0.0	18
7	In Situ Phosphorylation of Akt and ERK1/2 in Rat Mammary Gland, Colon, and Liver Following Treatment with Human Insulin and IGF-1. <i>Toxicologic Pathology</i> , 2011, 39, 623-640.	1.8	16
8	An alternative method for preparation of tissue sections from the rat mammary gland. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 317-324.	2.1	13
9	Diabetic Phenotype in the Small Intestine of Zucker Diabetic Fatty Rats. <i>Digestion</i> , 2016, 94, 199-214.	2.3	12
10	Calculation of Glucose Dose for Intraperitoneal Glucose Tolerance Tests in Lean and Obese Mice. <i>Journal of the American Association for Laboratory Animal Science</i> , 2017, 56, 95-97.	1.2	12
11	Stimulation of MC38 tumor growth by insulin analog X10 involves the serine synthesis pathway. <i>Endocrine-Related Cancer</i> , 2012, 19, 557-574.	3.1	10
12	Unique expression pattern of the three insulin receptor family members in the rat mammary gland: dominance of IGF1R and IRR over the IR, and cyclical IGF1R expression. <i>Journal of Applied Toxicology</i> , 2011, 31, 312-328.	2.8	7
13	Temporal Development of Dyslipidemia and Nonalcoholic Fatty Liver Disease (NAFLD) in Syrian Hamsters Fed a High-Fat, High-Fructose, High-Cholesterol Diet. <i>Nutrients</i> , 2021, 13, 604.	4.1	7
14	Elucidating the Biological Roles of Insulin and Its Receptor in Murine Intestinal Growth and Function. <i>Endocrinology</i> , 2017, 158, 2453-2469.	2.8	6
15	Quantitative Proteomics of Intestinal Mucosa From Male Mice Lacking Intestinal Epithelial Insulin Receptors. <i>Endocrinology</i> , 2017, 158, 2470-2485.	2.8	5
16	Activation of insulin receptors and IGF-1 receptors in COLO-205 colon cancer xenografts by insulin and insulin analogue X10 does not enhance growth under normo- or hypoglycaemic conditions. <i>Diabetologia</i> , 2018, 61, 2447-2457.	6.3	5
17	Cross-species reactive monoclonal antibodies against the extracellular domains of the insulin receptor and IGF1 receptor. <i>Journal of Immunological Methods</i> , 2019, 465, 20-26.	1.4	5
18	Artificial Intelligence-Based Quantification of Epithelial Proliferation in Mammary Glands of Rats and Oviducts of Göttingen Minipigs. <i>Toxicologic Pathology</i> , 2021, 49, 912-927.	1.8	5

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19	Increased insulin receptor binding and increased IGF-1 receptor binding are linked with increased growth of L6hIR cell xenografts in vivo. <i>Scientific Reports</i> , 2020, 10, 7247.	3.3	4
20	Insulin treatment improves liver histopathology and decreases expression of inflammatory and fibrogenic genes in a hyperglycemic, dyslipidemic hamster model of NAFLD. <i>Journal of Translational Medicine</i> , 2021, 19, 80.	4.4	1
21	Intraintestinal and Parenteral Administration of an Insulin Analogue Leads to Comparable Activation of Signaling Downstream of the Insulin Receptor in the Small Intestine. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 112-119.	2.2	0
22	Quantitative Assessment of Epithelial Proliferation in Rat Mammary Gland Using Artificial Intelligence Independent of Choice of Proliferation Marker. <i>Journal of Histochemistry and Cytochemistry</i> , 2022, 70, 237-250.	2.5	0