Nina Henriette Uhlenhaut

List of Publications by Year in Descending Order

42 papers	3,142 citations	22 h-index	46 g-index
46 ext. papers	3,851 ext. citations	12.7 avg, IF	4.79 L-index

#	Paper	IF	Citations
42	Disruption of the circadian clock component BMAL1 elicits an endocrine adaption impacting on insulin sensitivity and liver disease.. *Proceedings of the National Academy of Sciences of the United States of America*, **2022**, 119, e2200083119	11.5	1
41	Cardioprotective Effects of Palmitoleic Acid (C16:1n7) in a Mouse Model of Catecholamine-Induced Cardiac Damage Are Mediated by PPAR Activation. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	2
40	Dietary essential amino acids restore liver metabolism in ovariectomized mice via hepatic estrogen receptor *Nature Communications*, **2021**, 12, 6883	17.4	5
39	P75 neurotrophin receptor controls subventricular zone neural stem cell migration after stroke. *Cell and Tissue Research*, **2021**, 387, 415	4.2	2
38	HAND2 is a novel obesity-linked adipogenic transcription factor regulated by glucocorticoid signalling. *Diabetologia*, **2021**, 64, 1850-1865	10.3	1
37	The glucocorticoid receptor recruits the COMPASS complex to regulate inflammatory transcription at macrophage enhancers. *Cell Reports*, **2021**, 34, 108742	10.6	5
36	Protocol for using heterologous spike-ins to normalize for technical variation in chromatin immunoprecipitation. *STAR Protocols*, **2021**, 2, 100609	1.4	0
35	Anti-inflammatory glucocorticoid action: genomic insights and emerging concepts. *Current Opinion in Pharmacology*, **2020**, 53, 35-44	5.1	8
34	The scaffold protein p62 regulates adaptive thermogenesis through ATF2 nuclear target activation. *Nature Communications*, **2020**, 11, 2306	17.4	11
33	Seq-ing answers: Current data integration approaches to uncover mechanisms of transcriptional regulation. *Computational and Structural Biotechnology Journal*, **2020**, 18, 1330-1341	6.8	8
32	Exercise-dependent increases in protein synthesis are accompanied by chromatin modifications and increased MRTF-SRF signalling. *Acta Physiologica*, **2020**, 230, e13496	5.6	7
31	Anti-inflammatory functions of the glucocorticoid receptor require DNA binding. *Nucleic Acids Research*, **2020**, 48, 8393-8407	20.1	17
30	E47 modulates hepatic glucocorticoid action. *Nature Communications*, **2019**, 10, 306	17.4	20
29	Identification of the fructose transporter GLUT5 (SLC2A5) as a novel target of nuclear receptor LXR. *Scientific Reports*, **2019**, 9, 9299	4.9	11
28	In Vivo ChIP-Seq of Nuclear Receptors: A Rough Guide to Transform Frozen Tissues into High-Confidence Genome-Wide Binding Profiles. *Methods in Molecular Biology*, **2019**, 1966, 39-70	1.4	4
27	A miR-29a-driven negative feedback loop regulates peripheral glucocorticoid receptor signaling. *FASEB Journal*, **2019**, 33, 5924-5941	0.9	21
26	Fighting the Fire: Mechanisms of Inflammatory Gene Regulation by the Glucocorticoid Receptor. *Frontiers in Immunology*, **2019**, 10, 1859	8.4	51

25	Cistromic Reprogramming of the Diurnal Glucocorticoid Hormone Response by High-Fat Diet. *Molecular Cell*, **2019**, 76, 531-545.e5	17.6	35
24	The glucocorticoid receptor in brown adipocytes is dispensable for control of energy homeostasis. *EMBO Reports*, **2019**, 20, e48552	6.5	10
23	Dicer in Macrophages Prevents Atherosclerosis by Promoting Mitochondrial Oxidative Metabolism. *Circulation*, **2018**, 138, 2007-2020	16.7	54
22	Transcriptional programming of lipid and amino acid metabolism by the skeletal muscle circadian clock. *PLoS Biology*, **2018**, 16, e2005886	9.7	70
21	Organellar Proteomics and Phospho-Proteomics Reveal Subcellular Reorganization in Diet-Induced Hepatic Steatosis. *Developmental Cell*, **2018**, 47, 205-221.e7	10.2	70
20	Atlas of Circadian Metabolism Reveals System-wide Coordination and Communication between Clocks. *Cell*, **2018**, 174, 1571-1585.e11	56.2	157
19	Rapid Genome-wide Recruitment of RNA Polymerase II Drives Transcription, Splicing, and Translation Events during T Cell Responses. *Cell Reports*, **2017**, 19, 643-654	10.6	20
18	The E2A splice variant E47 regulates the differentiation of projection neurons via p57(KIP2) during cortical development. *Development (Cambridge)*, **2017**, 144, 3917-3931	6.6	22
17	DNA residence time is a regulatory factor of transcription repression. *Nucleic Acids Research*, **2017**, 45, 11121-11130	20.1	38
16	Hypothalamic leptin action is mediated by histone deacetylase 5. *Nature Communications*, **2016**, 7, 10782	17.4	45
15	There goes the neighborhood: Assembly of transcriptional complexes during the regulation of metabolism and inflammation by the glucocorticoid receptor. *Steroids*, **2016**, 114, 7-15	2.8	21
14	MRF4 negatively regulates adult skeletal muscle growth by repressing MEF2 activity. *Nature Communications*, **2016**, 7, 12397	17.4	57
13	An Essential Role for Liver ER in Coupling Hepatic Metabolism to the Reproductive Cycle. *Cell Reports*, **2016**, 15, 360-71	10.6	59
12	Glucocorticoids limit acute lung inflammation in concert with inflammatory stimuli by induction of SphK1. *Nature Communications*, **2015**, 6, 7796	17.4	88
11	Genomic redistribution of GR monomers and dimers mediates transcriptional response to exogenous glucocorticoid in vivo. *Genome Research*, **2015**, 25, 836-44	9.7	113
10	Mix \Wwatch estrogens. *Molecular Metabolism*, **2014**, 3, 92-3	8.8	
9	Insights into negative regulation by the glucocorticoid receptor from genome-wide profiling of inflammatory cistromes. *Molecular Cell*, **2013**, 49, 158-71	17.6	184
8	Cryptochromes mediate rhythmic repression of the glucocorticoid receptor. *Nature*, **2011**, 480, 552-6	50.4	386

7	Forkhead transcription factors in ovarian function. *Reproduction*, **2011**, 142, 489-95	3.8	66
6	Somatic sex reprogramming of adult ovaries to testes by FOXL2 ablation. *Cell*, **2009**, 139, 1130-42	56.2	660
5	Transcriptional regulators in kidney disease: gatekeepers of renal homeostasis. *Trends in Genetics*, **2008**, 24, 361-71	8.5	26
4	Loss of GLIS2 causes nephronophthisis in humans and mice by increased apoptosis and fibrosis. *Nature Genetics*, **2007**, 39, 1018-24	36.3	189
3	Foxl2 function in ovarian development. *Molecular Genetics and Metabolism*, **2006**, 88, 225-34	3.7	116
2	FRIGIDA-independent variation in flowering time of natural Arabidopsis thaliana accessions. *Genetics*, **2005**, 170, 1197-207	4	128
1	Dissection of floral induction pathways using global expression analysis. *Development (Cambridge)*, **2003**, 130, 6001-12	6.6	353