

# John Arne Dahl

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

4,784  
citations

304602

22  
h-index

289141

40  
g-index

45  
all docs

45  
docs citations

45  
times ranked

7529  
citing authors

#	ARTICLE	IF	CITATIONS
1	The use of public transport and contraction of SARS-CoV-2 in a large prospective cohort in Norway. BMC Infectious Diseases, 2022, 22, 252.	1.3	8
2	ALKBH5 regulates somatic cell reprogramming in a phase-specific manner. Journal of Cell Science, 2022, 135, .	1.2	3
3	Intestinal-epithelial LSD1 controls goblet cell maturation and effector responses required for gut immunity to bacterial and helminth infection. PLoS Pathogens, 2021, 17, e1009476.	2.1	13
4	Persisting symptoms three to eight months after non-hospitalized COVID-19, a prospective cohort study. PLoS ONE, 2021, 16, e0256142.	1.1	39
5	Screening bioactive food compounds in honey bees suggests curcumin blocks alcohol-induced damage to longevity and DNA methylation. Scientific Reports, 2021, 11, 19156.	1.6	5
6	Going low to reach high: Small-scale ChIP-seq maps new terrain. Wiley Interdisciplinary Reviews: Systems Biology and Medicine, 2020, 12, e1465.	6.6	8
7	Histone Methylations Define Neural Stem/Progenitor Cell Subtypes in the Mouse Subventricular Zone. Molecular Neurobiology, 2020, 57, 997-1008.	1.9	10
8	Analysis of epigenetic aging <i>in vivo</i> and <i>in vitro</i> : Factors controlling the speed and direction. Experimental Biology and Medicine, 2020, 245, 1543-1551.	1.1	7
9	LSD1 represses a neonatal/repairative gene program in adult intestinal epithelium. Science Advances, 2020, 6, .	4.7	18
10	KDM4A regulates the maternal-to-zygotic transition by protecting broad H3K4me3 domains from H3K9me3 invasion in oocytes. Nature Cell Biology, 2020, 22, 380-388.	4.6	77
11	5-hydroxymethylcytosine Marks Mammalian Origins Acting as a Barrier to Replication. Scientific Reports, 2019, 9, 11065.	1.6	8
12	Epigenetic age is a cell-intrinsic property in transplanted human hematopoietic cells. Aging Cell, 2019, 18, e12897.	3.0	39
13	Positioning Europe for the EPITRANSCRIPTOMICS challenge. RNA Biology, 2018, 15, 1-3.	1.5	18
14	Parental micronutrient deficiency distorts liver DNA methylation and expression of lipid genes associated with a fatty-liver-like phenotype in offspring. Scientific Reports, 2018, 8, 3055.	1.6	50
15	How low can you go? Pushing the limits of low-input ChIP-seq. Briefings in Functional Genomics, 2018, 17, 89-95.	1.3	15
16	Genome-wide profiling of DNA 5-hydroxymethylcytosine during rat Sertoli cell maturation. Cell Discovery, 2017, 3, 17013.	3.1	8
17	Reversible RNA modifications in meiosis and pluripotency. Nature Methods, 2017, 14, 18-22.	9.0	33
18	DNA base modifications in honey bee and fruit fly genomes suggest an active demethylation machinery with species- and tissue-specific turnover rates. Biochemistry and Biophysics Reports, 2016, 6, 9-15.	0.7	16

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19	Broad histone H3K4me3 domains in mouse oocytes modulate maternal-to-zygotic transition. <i>Nature</i> , 2016, 537, 548-552.	13.7	484
20	Parental vitamin deficiency affects the embryonic gene expression of immune-, lipid transport- and apolipoprotein genes. <i>Scientific Reports</i> , 2016, 6, 34535.	1.6	37
21	Micro Chromatin Immunoprecipitation (µChIP) from Early Mammalian Embryos. <i>Methods in Molecular Biology</i> , 2015, 1222, 227-245.	0.4	11
22	Dynamic RNA modifications in disease. <i>Current Opinion in Genetics and Development</i> , 2014, 26, 47-52.	1.5	92
23	Bases of DNA repair and regulation. <i>Nature Chemical Biology</i> , 2014, 10, 487-488.	3.9	5
24	ALKBH5 Is a Mammalian RNA Demethylase that Impacts RNA Metabolism and Mouse Fertility. <i>Molecular Cell</i> , 2013, 49, 18-29.	4.5	2,549
25	Histone modifications and mRNA expression in the inner cell mass and trophectoderm of bovine blastocysts. <i>Epigenetics</i> , 2013, 8, 281-289.	1.3	32
26	Sprouts of RNA epigenetics. <i>RNA Biology</i> , 2013, 10, 915-918.	1.5	85
27	Pull-down of 5-hydroxymethylcytosine DNA using JBP1-coated magnetic beads. <i>Nature Protocols</i> , 2012, 7, 340-350.	5.5	56
28	ALKBH1 is a Histone H2A Dioxygenase Involved in Neural Differentiation. <i>Stem Cells</i> , 2012, 30, 2672-2682.	1.4	97
29	A novel method for the efficient and selective identification of 5-hydroxymethylcytosine in genomic DNA. <i>Nucleic Acids Research</i> , 2011, 39, e55-e55.	6.5	88
30	Histone H3 Lysine 27 Methylation Asymmetry on Developmentally-Regulated Promoters Distinguish the First Two Lineages in Mouse Preimplantation Embryos. <i>PLoS ONE</i> , 2010, 5, e9150.	1.1	91
31	µChIP: Chromatin Immunoprecipitation for Small Cell Numbers. <i>Methods in Molecular Biology</i> , 2009, 567, 59-74.	0.4	27
32	Fast genomic µChIP-chip from 1,000 cells. <i>Genome Biology</i> , 2009, 10, R13.	13.9	35
33	Sensitive on-chip quantitative real-time PCR performed on an adaptable and robust platform. <i>Biomedical Microdevices</i> , 2008, 10, 769-776.	1.4	19
34	A rapid micro chromatin immunoprecipitation assay (ChIP). <i>Nature Protocols</i> , 2008, 3, 1032-1045.	5.5	259
35	High-resolution analysis of genetic stability of human adipose tissue stem cells cultured to senescence. <i>Journal of Cellular and Molecular Medicine</i> , 2008, 12, 553-563.	1.6	148
36	µChIP—a rapid micro chromatin immunoprecipitation assay for small cell samples and biopsies. <i>Nucleic Acids Research</i> , 2008, 36, e15.	6.5	78

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37	Persistence of Collagen Type II Synthesis and Secretion in Rapidly Proliferating Human Articular Chondrocytes<i>In Vitro</i>. <i>Tissue Engineering - Part A</i> , 2008, 14, 1999-2007.	1.6	16
38	Q2ChIP, a Quick and Quantitative Chromatin Immunoprecipitation Assay, Unravels Epigenetic Dynamics of Developmentally Regulated Genes in Human Carcinoma Cells. <i>Stem Cells</i> , 2007, 25, 1037-1046.	1.4	137
39	A quick and quantitative chromatin immunoprecipitation assay for small cell samples. <i>Frontiers in Bioscience - Landmark</i> , 2007, 12, 4925.	3.0	44
40	On the way to reprogramming cells to pluripotency using cell-free extracts. <i>Reproductive BioMedicine Online</i> , 2006, 12, 762-770.	1.1	19