

# Helle F. JÃ,rgensen

## List of Publications by Year in descending order

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36  
papers

5,429  
citations

257450

24  
h-index

345221

36  
g-index

38  
all docs

38  
docs citations

38  
times ranked

7824  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chromatin signatures of pluripotent cell lines. <i>Nature Cell Biology</i> , 2006, 8, 532-538.	10.3	1,213
2	Vascular smooth muscle cells in atherosclerosis. <i>Nature Reviews Cardiology</i> , 2019, 16, 727-744.	13.7	628
3	A Novel CpG Island Set Identifies Tissue-Specific Methylation at Developmental Gene Loci. <i>PLoS Biology</i> , 2008, 6, e22.	5.6	533
4	The p120 catenin partner Kaiso is a DNA methylation-dependent transcriptional repressor. <i>Genes and Development</i> , 2001, 15, 1613-1618.	5.9	431
5	Extensive Proliferation of a Subset of Differentiated, yet Plastic, Medial Vascular Smooth Muscle Cells Contributes to Neointimal Formation in Mouse Injury and Atherosclerosis Models. <i>Circulation Research</i> , 2016, 119, 1313-1323.	4.5	317
6	Neural induction promotes large-scale chromatin reorganisation of the Mash1 locus. <i>Journal of Cell Science</i> , 2006, 119, 132-140.	2.0	276
7	Jarid2 is a PRC2 component in embryonic stem cells required for multi-lineage differentiation and recruitment of PRC1 and RNA Polymerase II to developmental regulators. <i>Nature Cell Biology</i> , 2010, 12, 618-624.	10.3	274
8	Disease-relevant transcriptional signatures identified in individual smooth muscle cells from healthy mouse vessels. <i>Nature Communications</i> , 2018, 9, 4567.	12.8	219
9	Transcriptional Mechanisms of Proneural Factors and REST in Regulating Neuronal Reprogramming of Astrocytes. <i>Cell Stem Cell</i> , 2015, 17, 74-88.	11.1	187
10	Mbd1 Is Recruited to both Methylated and Nonmethylated CpGs via Distinct DNA Binding Domains. <i>Molecular and Cellular Biology</i> , 2004, 24, 3387-3395.	2.3	158
11	Vascular Smooth Muscle Cell Plasticity and Autophagy in Dissecting Aortic Aneurysms. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1149-1159.	2.4	121
12	Modeling of epigenome dynamics identifies transcription factors that mediate Polycomb targeting. <i>Genome Research</i> , 2013, 23, 60-73.	5.5	108
13	A stromal cell niche sustains ILC2-mediated type-2 conditioning in adipose tissue. <i>Journal of Experimental Medicine</i> , 2019, 216, 1999-2009.	8.5	101
14	The role of smooth muscle cells in plaque stability: Therapeutic targeting potential. <i>British Journal of Pharmacology</i> , 2019, 176, 3741-3753.	5.4	81
15	Rapid identification of DNA-binding proteins by mass spectrometry. <i>Nature Biotechnology</i> , 1999, 17, 884-888.	17.5	74
16	Engineering a high-affinity methyl-CpG-binding protein. <i>Nucleic Acids Research</i> , 2006, 34, e96-e96.	14.5	73
17	REST selectively represses a subset of RE1-containing neuronal genes in mouse embryonic stem cells. <i>Development (Cambridge)</i> , 2009, 136, 715-721.	2.5	70
18	The impact of chromatin modifiers on the timing of locus replication in mouse embryonic stem cells. <i>Genome Biology</i> , 2007, 8, R169.	9.6	68

#	ARTICLE	IF	CITATIONS
19	MeCP2 and other methylâ€¢pg binding proteins. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2002, 8, 87-93.	3.6	64
20	Polycomb Repressive Complexes Restrain the Expression of Lineage-Specific Regulators in Embryonic Stem Cells. <i>Cell Cycle</i> , 2006, 5, 1411-1414.	2.6	64
21	Is REST required for ESC pluripotency?. <i>Nature</i> , 2009, 457, E4-E5.	27.8	52
22	APRIL limits atherosclerosis by binding to heparan sulfate proteoglycans. <i>Nature</i> , 2021, 597, 92-96.	27.8	38
23	Efficacy and limitations of senolysis in atherosclerosis. <i>Cardiovascular Research</i> , 2022, 118, 1713-1727.	3.8	34
24	Telomere damage promotes vascular smooth muscle cell senescence and immune cell recruitment after vessel injury. <i>Communications Biology</i> , 2021, 4, 611.	4.4	32
25	MBD2-Mediated Transcriptional Repression of the $p14^{\text{ARF}}$ Tumor Suppressor Gene in Human Colon Cancer Cells. <i>Pathobiology</i> , 2008, 75, 281-287.	3.8	30
26	Epigenetic Regulation of Vascular Smooth Muscle Cells by Histone H3 Lysine 9 Dimethylation Attenuates Target Gene-Induction by Inflammatory Signaling. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 2289-2302.	2.4	27
27	Mechanisms of vascular smooth muscle cell investment and phenotypic diversification in vascular diseases. <i>Biochemical Society Transactions</i> , 2021, 49, 2101-2111.	3.4	25
28	Jmjd2c/Kdm4c facilitates the assembly of essential enhancer-protein complexes at the onset of embryonic stem cell differentiation. <i>Development (Cambridge)</i> , 2017, 144, 567-579.	2.5	24
29	Regulation of Elongation Factor-1 $\beta$ Expression by Growth Factors and Anti-receptor Blocking Antibodies. <i>Journal of Biological Chemistry</i> , 2001, 276, 5636-5642.	3.4	22
30	The Human Elongation Factor 1 A-2 Gene (EEF1A2): Complete Sequence and Characterization of Gene Structure and Promoter Activity. <i>Genomics</i> , 2000, 68, 63-70.	2.9	19
31	Embryonic stem cellâ€¢ derived hemangioblasts remain epigenetically plastic and require PRC1 to prevent neural gene expression. <i>Blood</i> , 2011, 117, 83-87.	1.4	18
32	Can controversies be put to REST?. <i>Nature</i> , 2010, 467, E3-E4.	27.8	11
33	DNA glycosylase Neil3 regulates vascular smooth muscle cell biology during atherosclerosis development. <i>Atherosclerosis</i> , 2021, 324, 123-132.	0.8	11
34	PCSK6-Mediated Regulation of Vascular Remodeling. <i>Circulation Research</i> , 2020, 126, 586-588.	4.5	6
35	Vascular smooth muscle cell phenotypic switching and plaque stability: a role for CHI3L1. <i>Cardiovascular Research</i> , 2021, 117, 2691-2693.	3.8	2
36	LOCKing in Cellular Potential. <i>Cell Stem Cell</i> , 2009, 4, 192-194.	11.1	1