

# Klaas W Mulder

## List of Publications by Year in descending order

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28  
papers

2,481  
citations

471509

17  
h-index

501196

28  
g-index

36  
all docs

36  
docs citations

36  
times ranked

4248  
citing authors

#	ARTICLE	IF	CITATIONS
1	Selective Anchoring of TFIID to Nucleosomes by Trimethylation of Histone H3 Lysine 4. <i>Cell</i> , 2007, 131, 58-69.	28.9	769
2	Sox2-positive dermal papilla cells specify hair follicle type in mammalian epidermis. <i>Development (Cambridge)</i> , 2009, 136, 2815-2823.	2.5	297
3	Menin Links Estrogen Receptor Activation to Histone H3K4 Trimethylation. <i>Cancer Research</i> , 2006, 66, 4929-4935.	0.9	187
4	Human Ccr4-Not complexes contain variable deadenylase subunits. <i>Biochemical Journal</i> , 2009, 422, 443-453.	3.7	166
5	Diverse epigenetic strategies interact to control epidermal differentiation. <i>Nature Cell Biology</i> , 2012, 14, 753-763.	10.3	139
6	Wounding induces dedifferentiation of epidermal Gata6+ cells and acquisition of stem cell properties. <i>Nature Cell Biology</i> , 2017, 19, 603-613.	10.3	138
7	Human Ccr4-Not complex is a ligand-dependent repressor of nuclear receptor-mediated transcription. <i>EMBO Journal</i> , 2006, 25, 3089-3099.	7.8	80
8	Combined quantification of intracellular (phospho-)proteins and transcriptomics from fixed single cells. <i>Scientific Reports</i> , 2019, 9, 1469.	3.3	73
9	Regulation of histone H3K4 tri-methylation and PAF complex recruitment by the Ccr4-Not complex. <i>Nucleic Acids Research</i> , 2007, 35, 2428-2439.	14.5	71
10	A covalent and cleavable antibody-DNA conjugation strategy for sensitive protein detection via immuno-PCR. <i>Scientific Reports</i> , 2016, 6, 22675.	3.3	70
11	DNA damage and replication stress induced transcription of RNR genes is dependent on the Ccr4-Not complex. <i>Nucleic Acids Research</i> , 2005, 33, 6384-6392.	14.5	66
12	Insulin/IGF1-mediated longevity is marked by reduced protein metabolism. <i>Molecular Systems Biology</i> , 2013, 9, 679.	7.2	64
13	FRMD4A Upregulation in Human Squamous Cell Carcinoma Promotes Tumor Growth and Metastasis and Is Associated with Poor Prognosis. <i>Cancer Research</i> , 2012, 72, 3424-3436.	0.9	49
14	Modulation of Ubc4p/Ubc5p-Mediated Stress Responses by the RING-Finger-Dependent Ubiquitin-Protein Ligase Not4p in <i>Saccharomyces cerevisiae</i> . <i>Genetics</i> , 2007, 176, 181-192.	2.9	48
15	Mutant p63 Affects Epidermal Cell Identity through Rewiring the Enhancer Landscape. <i>Cell Reports</i> , 2018, 25, 3490-3503.e4.	6.4	41
16	The interplay of chromatin and transcription factors during cell fate transitions in development and reprogramming. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2019, 1862, 194407.	1.9	29
17	Mapping Dynamic Histone Acetylation Patterns to Gene Expression in Nanog-Depleted Murine Embryonic Stem Cells. <i>PLoS Computational Biology</i> , 2010, 6, e1001034.	3.2	23
18	Splicing and Chromatin Factors Jointly Regulate Epidermal Differentiation. <i>Cell Reports</i> , 2018, 25, 1292-1303.e5.	6.4	21

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19	Single-cell intracellular epitope and transcript detection reveals signal transduction dynamics. <i>Cell Reports Methods</i> , 2021, 1, 100070.	2.9	21
20	Posterior Association Networks and Functional Modules Inferred from Rich Phenotypes of Gene Perturbations. <i>PLoS Computational Biology</i> , 2012, 8, e1002566.	3.2	18
21	Immuno-detection by sequencing enables large-scale high-dimensional phenotyping in cells. <i>Nature Communications</i> , 2018, 9, 2384.	12.8	17
22	WDR5, BRCA1, and BARD1 Co-regulate the DNA Damage Response and Modulate the Mesenchymal-to-Epithelial Transition during Early Reprogramming. <i>Stem Cell Reports</i> , 2019, 12, 743-756.	4.8	17
23	BLNCR is a long non-coding RNA adjacent to integrin beta-1 that is rapidly lost during epidermal progenitor cell differentiation. <i>Scientific Reports</i> , 2019, 9, 31.	3.3	16
24	Phosphorylation of Not4p Functions Parallel to BUR2 to Regulate Resistance to Cellular Stresses in <i>Saccharomyces cerevisiae</i> . <i>PLoS ONE</i> , 2010, 5, e9864.	2.5	14
25	Single-Cell ID-seq Reveals Dynamic BMP Pathway Activation Upstream of the MAF/MAFB-Program in Epidermal Differentiation. <i>IScience</i> , 2018, 9, 412-422.	4.1	10
26	Reactivity of human AGO2 monoclonal antibody 11A9 with the SWI/SNF complex: A case study for rigorously defining antibody selectivity. <i>Scientific Reports</i> , 2017, 7, 7278.	3.3	9
27	Adaptation trajectories during adhesion and spreading affect future cell states. <i>Scientific Reports</i> , 2017, 7, 12308.	3.3	6
28	The corepressor NCOR1 and OCT4 facilitate early reprogramming by suppressing fibroblast gene expression. <i>PeerJ</i> , 2020, 8, e8952.	2.0	6