Julius MÃ¼ller

List of Publications by Year
in descending order

37 papers	2,144 citations	279798 23 h-index	345221 36 g-index
39 all docs	39 docs citations	39 times ranked	4586 citing authors

#	Article	IF	Citations
1	Symmetric dimethylation of H3R2 is a newly identified histone mark that supports euchromatin maintenance. Nature Structural and Molecular Biology, 2012, 19, 136-144.	8.2	272
2	Regulation of constitutive and alternative splicing by PRMT5 reveals a role for Mdm4 pre-mRNA in sensing defects in the spliceosomal machinery. Genes and Development, 2013, 27, 1903-1916.	5.9	213
3	Single-Cell Profiling of Epigenetic Modifiers Identifies PRDM14 as an Inducer of Cell Fate in the Mammalian Embryo. Cell Reports, 2013, 5, 687-701.	6.4	134
4	Tau exacerbates excitotoxic brain damage in an animal model of stroke. Nature Communications, 2017, 8, 473.	12.8	134
5	Telomerase regulates MYC-driven oncogenesis independent of its reverse transcriptase activity. Journal of Clinical Investigation, 2015, 125, 2109-2122.	8.2	134
6	GRHL2-miR-200-ZEB1 maintains the epithelial status of ovarian cancer through transcriptional regulation and histone modification. Scientific Reports, 2016, 6, 19943.	3.3	119
7	MatP regulates the coordinated action of topoisomerase IV and MukBEF in chromosome segregation. Nature Communications, 2016, 7, 10466.	12.8	114
8	Natural mutations in a Staphylococcus aureus virulence regulator attenuate cytotoxicity but permit bacteremia and abscess formation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E3101-10.	7.1	103
9	Ecotopic viral integration site 1 (EVI1) regulates multiple cellular processes important for cancer and is a synergistic partner for FOS protein in invasive tumors. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 2168-2173.	7.1	74
10	Optimizing splinted ligation of highly structured small RNAs. Rna, 2005, 11, 1909-1914.	3.5	69
11	Identification of antigens presented by MHC for vaccines against tuberculosis. Npj Vaccines, 2020, 5, 2.	6.0	69
12	Wip1 Controls Global Heterochromatin Silencing via ATM/BRCA1-Dependent DNA Methylation. Cancer Cell, 2013, 24, 528-541.	16.8	57
13	Surveillance of siRNA integrity by FRET imaging. Nucleic Acids Research, 2007, 35, e124.	14.5	54
14	The AP-1 Transcription Factor c-Jun Prevents Stress-Imposed Maladaptive Remodeling of the Heart. PLoS ONE, 2013, 8, e73294.	2.5	52
15	EVI1 oncoprotein interacts with a large and complex network of proteins and integrates signals through protein phosphorylation. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E2885-94.	7.1	44
16	Immunological correlates of mycobacterial growth inhibition describe a spectrum of tuberculosis infection. Scientific Reports, 2018, 8, 14480.	3.3	43
17	Cytomegalovirus infection is a risk factor for tuberculosis disease in infants. JCI Insight, 2019, 4, .	5.0	42
18	Heterochromatin establishment at pericentromeres depends on nuclear position. Genes and Development, 2013, 27, 2427-2432.	5.9	40

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19	The influence of haemoglobin and iron on in vitro mycobacterial growth inhibition assays. Scientific Reports, 2017, 7, 43478.	3.3	39
20	Targeting Mutated Plus Germline Epitopes Confers Pre-clinical Efficacy of an Instantly Formulated Cancer Nano-Vaccine. Frontiers in Immunology, 2019, 10, 1015.	4.8	39
21	Immunopeptidomic Profiling of HLAâ€A2â€Positive Triple Negative Breast Cancer Identifies Potential Immunotherapy Target Antigens. Proteomics, 2018, 18, e1700465.	2.2	37
22	The core and conserved role of MAL is homeostatic regulation of actin levels. Genes and Development, 2014, 28, 1048-1053.	5.9	34
23	Human Hookworm Infection Enhances Mycobacterial Growth Inhibition and Associates With Reduced Risk of Tuberculosis Infection. Frontiers in Immunology, 2018, 9, 2893.	4.8	28
24	Zebrafish yap1 plays a role in differentiation of hair cells in posterior lateral line. Scientific Reports, 2014, 4, 4289.	3.3	26
25	Regulation of mycobacterial infection by macrophage Gch1 and tetrahydrobiopterin. Nature Communications, 2018, 9, 5409.	12.8	24
26	Targeted inactivation and identification of targets of the Gli2a transcription factor in the zebrafish. Biology Open, 2013, 2, 1203-1213.	1.2	22
27	DNA Damage Signaling-Induced Cancer Cell Reprogramming as a Driver of Tumor Relapse. Molecular Cell, 2019, 74, 651-663.e8.	9.7	20
28	Diagnostic host gene signature for distinguishing enteric fever from other febrile diseases. EMBO Molecular Medicine, 2019, 11, e10431.	6.9	15
29	Distinct blood transcriptomic signature of treatment in latent tuberculosis infected individuals at risk of developing active disease. Tuberculosis, 2021, 131, 102127.	1.9	13
30	Onset of hippocampal network aberration and memory deficits in P301S tau mice are associated with an early gene signature. Brain, 2020, 143, 1889-1904.	7.6	12
31	The Ratiometric Transcript Signature MX2/GPR183 Is Consistently Associated With RTS,S-Mediated Protection Against Controlled Human Malaria Infection. Frontiers in Immunology, 2020, 11, 669.	4.8	12
32	Use of gene expression studies to investigate the human immunological response to malaria infection. Malaria Journal, 2019, 18, 418.	2.3	11
33	CNS cell typeâ€“specific gene profiling of P301S tau transgenic mice identifies genes dysregulated by progressive tau accumulation. Journal of Biological Chemistry, 2019, 294, 14149-14162.	3.4	10
34	Early Transcriptional Signature in Dendritic Cells and the Induction of Protective T Cell Responses Upon Immunization With VLPs Containing TLR Ligandsâ€”A Role for CCL2. Frontiers in Immunology, 2019, 10, 1679.	4.8	10
35	Hairless promotes PPARÎ³ expression and is required for white adipogenesis. EMBO Reports, 2012, 13, 1012-1020.	4.5	6
36	Development of an objective gene expression panel as an alternative to self-reported symptom scores in human influenza challenge trials. Journal of Translational Medicine, 2017, 15, 134.	4.4	6

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37	Co-infection with Schistosoma haematobium modulates the gene expression profile of malaria infection in schoolchildren in Gabon. Malaria Journal, 2014, 13, .	2.3	0