

Julius Müller

List of Publications by Year in descending order

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Version: 2024-02-01

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	Distinct blood transcriptomic signature of treatment in latent tuberculosis infected individuals at risk of developing active disease. <i>Tuberculosis</i> , 2021, 131, 102127.	1.9	13
2	Identification of antigens presented by MHC for vaccines against tuberculosis. <i>Npj Vaccines</i> , 2020, 5, 2.	6.0	69
3	Onset of hippocampal network aberration and memory deficits in P301S tau mice are associated with an early gene signature. <i>Brain</i> , 2020, 143, 1889-1904.	7.6	12
4	The Ratiometric Transcript Signature MX2/GPR183 Is Consistently Associated With RTS,S-Mediated Protection Against Controlled Human Malaria Infection. <i>Frontiers in Immunology</i> , 2020, 11, 669.	4.8	12
5	CNS cell type-specific gene profiling of P301S tau transgenic mice identifies genes dysregulated by progressive tau accumulation. <i>Journal of Biological Chemistry</i> , 2019, 294, 14149-14162.	3.4	10
6	Early Transcriptional Signature in Dendritic Cells and the Induction of Protective T Cell Responses Upon Immunization With VLPs Containing TLR Ligands—A Role for CCL2. <i>Frontiers in Immunology</i> , 2019, 10, 1679.	4.8	10
7	Targeting Mutated Plus Germline Epitopes Confers Pre-clinical Efficacy of an Instantly Formulated Cancer Nano-Vaccine. <i>Frontiers in Immunology</i> , 2019, 10, 1015.	4.8	39
8	DNA Damage Signaling-Induced Cancer Cell Reprogramming as a Driver of Tumor Relapse. <i>Molecular Cell</i> , 2019, 74, 651-663.e8.	9.7	20
9	Use of gene expression studies to investigate the human immunological response to malaria infection. <i>Malaria Journal</i> , 2019, 18, 418.	2.3	11
10	Cytomegalovirus infection is a risk factor for tuberculosis disease in infants. <i>JCI Insight</i> , 2019, 4, .	5.0	42
11	Diagnostic host gene signature for distinguishing enteric fever from other febrile diseases. <i>EMBO Molecular Medicine</i> , 2019, 11, e10431.	6.9	15
12	Human Hookworm Infection Enhances Mycobacterial Growth Inhibition and Associates With Reduced Risk of Tuberculosis Infection. <i>Frontiers in Immunology</i> , 2018, 9, 2893.	4.8	28
13	Regulation of mycobacterial infection by macrophage Gch1 and tetrahydrobiopterin. <i>Nature Communications</i> , 2018, 9, 5409.	12.8	24
14	Immunological correlates of mycobacterial growth inhibition describe a spectrum of tuberculosis infection. <i>Scientific Reports</i> , 2018, 8, 14480.	3.3	43
15	Immunopeptidomic Profiling of HLA-A2-Positive Triple Negative Breast Cancer Identifies Potential Immunotherapy Target Antigens. <i>Proteomics</i> , 2018, 18, e1700465.	2.2	37
16	The influence of haemoglobin and iron on in vitro mycobacterial growth inhibition assays. <i>Scientific Reports</i> , 2017, 7, 43478.	3.3	39
17	Tau exacerbates excitotoxic brain damage in an animal model of stroke. <i>Nature Communications</i> , 2017, 8, 473.	12.8	134
18	Development of an objective gene expression panel as an alternative to self-reported symptom scores in human influenza challenge trials. <i>Journal of Translational Medicine</i> , 2017, 15, 134.	4.4	6

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19	MatP regulates the coordinated action of topoisomerase IV and MukBEF in chromosome segregation. <i>Nature Communications</i> , 2016, 7, 10466.	12.8	114
20	Natural mutations in a <i>Staphylococcus aureus</i> virulence regulator attenuate cytotoxicity but permit bacteremia and abscess formation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3101-10.	7.1	103
21	GRHL2-miR-200-ZEB1 maintains the epithelial status of ovarian cancer through transcriptional regulation and histone modification. <i>Scientific Reports</i> , 2016, 6, 19943.	3.3	119
22	Telomerase regulates MYC-driven oncogenesis independent of its reverse transcriptase activity. <i>Journal of Clinical Investigation</i> , 2015, 125, 2109-2122.	8.2	134
23	Co-infection with <i>Schistosoma haematobium</i> modulates the gene expression profile of malaria infection in schoolchildren in Gabon. <i>Malaria Journal</i> , 2014, 13, .	2.3	0
24	The core and conserved role of MAL is homeostatic regulation of actin levels. <i>Genes and Development</i> , 2014, 28, 1048-1053.	5.9	34
25	Zebrafish <i>yap1</i> plays a role in differentiation of hair cells in posterior lateral line. <i>Scientific Reports</i> , 2014, 4, 4289.	3.3	26
26	Heterochromatin establishment at pericentromeres depends on nuclear position. <i>Genes and Development</i> , 2013, 27, 2427-2432.	5.9	40
27	Wip1 Controls Global Heterochromatin Silencing via ATM/BRCA1-Dependent DNA Methylation. <i>Cancer Cell</i> , 2013, 24, 528-541.	16.8	57
28	Single-Cell Profiling of Epigenetic Modifiers Identifies PRDM14 as an Inducer of Cell Fate in the Mammalian Embryo. <i>Cell Reports</i> , 2013, 5, 687-701.	6.4	134
29	Regulation of constitutive and alternative splicing by PRMT5 reveals a role for <i>Mdm4</i> pre-mRNA in sensing defects in the spliceosomal machinery. <i>Genes and Development</i> , 2013, 27, 1903-1916.	5.9	213
30	EV11 oncoprotein interacts with a large and complex network of proteins and integrates signals through protein phosphorylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2885-94.	7.1	44
31	Targeted inactivation and identification of targets of the Gli2a transcription factor in the zebrafish. <i>Biology Open</i> , 2013, 2, 1203-1213.	1.2	22
32	The AP-1 Transcription Factor c-Jun Prevents Stress-Imposed Maladaptive Remodeling of the Heart. <i>PLoS ONE</i> , 2013, 8, e73294.	2.5	52
33	Ecotopic viral integration site 1 (EV11) regulates multiple cellular processes important for cancer and is a synergistic partner for FOS protein in invasive tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 2168-2173.	7.1	74
34	Hairless promotes PPAR β expression and is required for white adipogenesis. <i>EMBO Reports</i> , 2012, 13, 1012-1020.	4.5	6
35	Symmetric dimethylation of H3R2 is a newly identified histone mark that supports euchromatin maintenance. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 136-144.	8.2	272
36	Surveillance of siRNA integrity by FRET imaging. <i>Nucleic Acids Research</i> , 2007, 35, e124.	14.5	54

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37	Optimizing splinted ligation of highly structured small RNAs. <i>Rna</i> , 2005, 11, 1909-1914.	3.5	69