

Aloys Schepers

List of Publications by Year in descending order

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36
papers

2,815
citations

279798

23
h-index

330143

37
g-index

42
all docs

42
docs citations

42
times ranked

4345
citing authors

#	ARTICLE	IF	CITATIONS
1	A Versatile Nanotrap for Biochemical and Functional Studies with Fluorescent Fusion Proteins. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 282-289.	3.8	616
2	<i>Drosophila</i> CENH3 Is Sufficient for Centromere Formation. <i>Science</i> , 2011, 334, 686-690.	12.6	252
3	Characterization of Rare, Dormant, and Therapy-Resistant Cells in Acute Lymphoblastic Leukemia. <i>Cancer Cell</i> , 2016, 30, 849-862.	16.8	215
4	The EBV nuclear antigen 1 (EBNA1) enhances B cell immortalization several thousandfold. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 10989-10994.	7.1	179
5	CD8 T Cell Recognition of Endogenously Expressed Epstein-Barr Virus Nuclear Antigen 1. <i>Journal of Experimental Medicine</i> , 2004, 199, 1409-1420.	8.5	153
6	Involvement of G-quadruplex regions in mammalian replication origin activity. <i>Nature Communications</i> , 2019, 10, 3274.	12.8	120
7	Cell cycle regulation of chromatin at an origin of DNA replication. <i>EMBO Journal</i> , 2005, 24, 1406-1417.	7.8	104
8	Complex protein-DNA dynamics at the latent origin of DNA replication of Epstein-Barr virus. <i>Journal of Cell Science</i> , 2003, 116, 3971-3984.	2.0	102
9	RNA-dependent recruitment of the origin recognition complex. <i>EMBO Journal</i> , 2008, 27, 3024-3035.	7.8	100
10	The COMMD Family Regulates Plasma LDL Levels and Attenuates Atherosclerosis Through Stabilizing the CCC Complex in Endosomal LDLR Trafficking. <i>Circulation Research</i> , 2018, 122, 1648-1660.	4.5	94
11	Interaction between HMGA1a and the origin recognition complex creates site-specific replication origins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 1692-1697.	7.1	89
12	Activation of ori _{Lyt} , the Lytic Origin of DNA Replication of Epstein-Barr Virus, by BZLF1. <i>Virology</i> , 1996, 220, 367-376.	2.4	83
13	Episomal Vectors for Gene Therapy. <i>Current Gene Therapy</i> , 2008, 8, 147-161.	2.0	72
14	Eri1 degrades the stem-loop of oligouridylated histone mRNAs to induce replication-dependent decay. <i>Nature Structural and Molecular Biology</i> , 2013, 20, 73-81.	8.2	68
15	Expression of the vault RNA protects cells from undergoing apoptosis. <i>Nature Communications</i> , 2015, 6, 7030.	12.8	64
16	Histone H4K20 trimethylation at late-firing origins ensures timely heterochromatin replication. <i>EMBO Journal</i> , 2017, 36, 2726-2741.	7.8	61
17	Mutational analysis of conserved sequence motifs in the budding yeast cdc6 protein 1 Edited by M. Yaniv. <i>Journal of Molecular Biology</i> , 2001, 308, 597-608.	4.2	46
18	Identification of New Human Origins of DNA Replication by an Origin-Trapping Assay. <i>Molecular and Cellular Biology</i> , 2006, 26, 7731-7746.	2.3	37

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19	The Latent Origin of Replication of Epstein-Barr Virus Directs Viral Genomes to Active Regions of the Nucleus. <i>Journal of Virology</i> , 2010, 84, 2533-2546.	3.4	36
20	The Cdk8/19-cyclin C transcription regulator functions in genome replication through metazoan Sld7. <i>PLoS Biology</i> , 2019, 17, e2006767.	5.6	32
21	Differential Binding of Replication Proteins across the Human c-myc Replicator. <i>Molecular and Cellular Biology</i> , 2006, 26, 5270-5283.	2.3	31
22	Antibodies specific for nucleic acid modifications. <i>RNA Biology</i> , 2017, 14, 1089-1098.	3.1	29
23	Why are we where we are? Understanding replication origins and initiation sites in eukaryotes using ChIP-approaches. <i>Chromosome Research</i> , 2010, 18, 63-77.	2.2	28
24	Human ORC/MCM density is low in active genes and correlates with replication time but does not delimit initiation zones. <i>ELife</i> , 2021, 10, .	6.0	23
25	Upregulation of the Cell-Cycle Regulator RGC-32 in Epstein-Barr Virus-Immortalized Cells. <i>PLoS ONE</i> , 2011, 6, e28638.	2.5	22
26	Different roles of the human Orc6 protein in the replication initiation process. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 3741-3756.	5.4	22
27	The Affinity of EBNA1 for Its Origin of DNA Synthesis Is a Determinant of the Origin's Replicative Efficiency. <i>Journal of Virology</i> , 2008, 82, 5693-5702.	3.4	21
28	Global distribution of negative cofactor 2 subunit- \hat{A} on human promoters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 10000-10005.	7.1	20
29	Validation strategies for antibodies targeting modified ribonucleotides. <i>Rna</i> , 2020, 26, 1489-1506.	3.5	18
30	Open chromatin structures regulate the efficiencies of pre-RC formation and replication initiation in Epstein-Barr virus. <i>Journal of Cell Biology</i> , 2012, 198, 509-528.	5.2	15
31	Efficient somatic gene targeting in the lymphoid human cell line DG75. <i>Gene</i> , 2004, 343, 91-97.	2.2	14
32	The Dyad Symmetry Element of Epstein-Barr Virus Is a Dominant but Dispensable Replication Origin. <i>PLoS ONE</i> , 2011, 6, e18609.	2.5	13
33	A multi-layered structure of the interphase chromocenter revealed by proximity-based biotinylation. <i>Nucleic Acids Research</i> , 2020, 48, 4161-4178.	14.5	11
34	Conditional gene vectors regulated in cis. <i>Nucleic Acids Research</i> , 2008, 36, e83-e83.	14.5	10
35	Antibodies against the mono-methylated arginine-glycine repeat (MMA-RG) of the Epstein-Barr virus nuclear antigen 2 (EBNA2) identify potential cellular proteins targeted in viral transformation. <i>Journal of General Virology</i> , 2017, 98, 2128-2142.	2.9	8
36	Efficient expression and purification of tag-free Epstein-Barr virus EBNA1 protein in <i>Escherichia coli</i> by auto-induction. <i>Protein Expression and Purification</i> , 2012, 86, 7-11.	1.3	5