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	Human ORC/MCM density is low in active genes and correlates with replication time but does not delimit initiation zones. ELife, 2021, 10, .	6.0	23
2	Validation strategies for antibodies targeting modified ribonucleotides. Rna, 2020, 26, 1489-1506.	3.5	18
3	A multi-layered structure of the interphase chromocenter revealed by proximity-based biotinylation. Nucleic Acids Research, 2020, 48, 4161-4178.	14.5	11
4	Involvement of G-quadruplex regions in mammalian replication origin activity. Nature Communications, 2019, 10, 3274.	12.8	120
5	The Cdk8/19-cyclin C transcription regulator functions in genome replication through metazoan Sld7. PLoS Biology, 2019, 17, e2006767.	5.6	32
6	The COMMD Family Regulates Plasma LDL Levels and Attenuates Atherosclerosis Through Stabilizing the CCC Complex in Endosomal LDLR Trafficking. Circulation Research, 2018, 122, 1648-1660.	4.5	94
7	Antibodies specific for nucleic acid modifications. RNA Biology, 2017, 14, 1089-1098.	3.1	29
8	Histone H4K20 triâ€methylation at lateâ€firing origins ensures timely heterochromatin replication. EMBO Journal, 2017, 36, 2726-2741.	7.8	61
9	Antibodies against the mono-methylated arginine-glycine repeat (MMA-RG) of the Epsteinâ€“Barr virus nuclear antigen 2 (EBNA2) identify potential cellular proteins targeted in viral transformation. Journal of General Virology, 2017, 98, 2128-2142.	2.9	8
10	Characterization of Rare, Dormant, and Therapy-Resistant Cells in Acute Lymphoblastic Leukemia. Cancer Cell, 2016, 30, 849-862.	16.8	215
11	Expression of the vault RNA protects cells from undergoing apoptosis. Nature Communications, 2015, 6, 7030.	12.8	64
12	Eri1 degrades the stem-loop of oligouridylated histone mRNAs to induce replication-dependent decay. Nature Structural and Molecular Biology, 2013, 20, 73-81.	8.2	68
13	Open chromatin structures regulate the efficiencies of pre-RC formation and replication initiation in Epstein-Barr virus. Journal of Cell Biology, 2012, 198, 509-528.	5.2	15
14	Efficient expression and purification of tag-free Epsteinâ€“Barr virus EBNA1 protein in Escherichia coli by auto-induction. Protein Expression and Purification, 2012, 86, 7-11.	1.3	5
15	Drosophila CENH3 Is Sufficient for Centromere Formation. Science, 2011, 334, 686-690.	12.6	252
16	Upregulation of the Cell-Cycle Regulator RGC-32 in Epstein-Barr Virus-Immortalized Cells. PLoS ONE, 2011, 6, e28638.	2.5	22
17	Different roles of the human Orc6 protein in the replication initiation process. Cellular and Molecular Life Sciences, 2011, 68, 3741-3756.	5.4	22
18	The Dyad Symmetry Element of Epstein-Barr Virus Is a Dominant but Dispensable Replication Origin. PLoS ONE, 2011, 6, e18609.	2.5	13

#	Article	IF	Citations
19	Why are we where we are? Understanding replication origins and initiation sites in eukaryotes using ChIP-approaches. Chromosome Research, 2010, 18, 63-77.	2.2	28
20	The Latent Origin of Replication of Epstein-Barr Virus Directs Viral Genomes to Active Regions of the Nucleus. Journal of Virology, 2010, 84, 2533-2546.	3.4	36
21	RNA-dependent recruitment of the origin recognition complex. EMBO Journal, 2008, 27, 3024-3035.	7.8	100
22	Interaction between HMGA1a and the origin recognition complex creates site-specific replication origins. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 1692-1697.	7.1	89
23	Conditional gene vectors regulated in cis. Nucleic Acids Research, 2008, 36, e83-e83.	14.5	10
24	A Versatile Nanotrap for Biochemical and Functional Studies with Fluorescent Fusion Proteins. Molecular and Cellular Proteomics, 2008, 7, 282-289.	3.8	616
25	The Affinity of EBNA1 for Its Origin of DNA Synthesis Is a Determinant of the Origin's Replicative Efficiency. Journal of Virology, 2008, 82, 5693-5702.	3.4	21
26	Episomal Vectors for Gene Therapy. Current Gene Therapy, 2008, 8, 147-161.	2.0	72
27	Global distribution of negative cofactor 2 subunit-Â on human promoters. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 10000-10005.	7.1	20
28	Differential Binding of Replication Proteins across the Human c-myc Replicator. Molecular and Cellular Biology, 2006, 26, 5270-5283.	2.3	31
29	Identification of New Human Origins of DNA Replication by an Origin-Trapping Assay. Molecular and Cellular Biology, 2006, 26, 7731-7746.	2.3	37
30	Cell cycle regulation of chromatin at an origin of DNA replication. EMBO Journal, 2005, 24, 1406-1417.	7.8	104
31	CD8 T Cell Recognition of Endogenously Expressed Epstein-Barr Virus Nuclear Antigen 1. Journal of Experimental Medicine, 2004, 199, 1409-1420.	8.5	153
32	Efficient somatic gene targeting in the lymphoid human cell line DG75. Gene, 2004, 343, 91-97.	2.2	14
33	Complex protein-DNA dynamics at the latent origin of DNA replication of Epstein-Barr virus. Journal of Cell Science, 2003, 116, 3971-3984.	2.0	102
34	The EBV nuclear antigen 1 (EBNA1) enhances B cell immortalization several thousandfold. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 10989-10994.	7.1	179
35	Mutational analysis of conserved sequence motifs in the budding yeast cdc6 protein 1 1Edited by M. Yaniv. Journal of Molecular Biology, 2001, 308, 597-608.	4.2	46
36	Activation oforiLyt,the Lytic Origin of DNA Replication of Epsteinâ€“Barr Virus, by BZLF1. Virology, 1996, 220, 367-376.	2.4	83