

Michael Leffak

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,118
citations

471509

17
h-index

677142

22
g-index

26
all docs

26
docs citations

26
times ranked

1280
citing authors

#	ARTICLE	IF	CITATIONS
1	The histone deacetylase inhibitor trichostatin A alters the pattern of DNA replication origin activity in human cells. <i>Nucleic Acids Research</i> , 2005, 33, 325-336.	14.5	228
2	Replication-dependent instability at (CTG) _n (CAG) repeat hairpins in human cells. <i>Nature Chemical Biology</i> , 2010, 6, 652-659.	8.0	135
3	Autonomous replication of a DNA fragment containing the chromosomal replication origin of the human c-myc gene. <i>Nucleic Acids Research</i> , 1990, 18, 1233-1242.	14.5	126
4	Multiple Functional Elements Comprise a Mammalian Chromosomal Replicator. <i>Molecular and Cellular Biology</i> , 2003, 23, 1832-1842.	2.3	83
5	AluY-mediated germline deletion, duplication and somatic stem cell reversion in UBE2T defines a new subtype of Fanconi anemia. <i>Human Molecular Genetics</i> , 2015, 24, 5093-5108.	2.9	62
6	Major DNA replication initiation sites in the c-myc locus in human cells. <i>Journal of Cellular Biochemistry</i> , 2000, 78, 442-457.	2.6	59
7	Unstable Spinocerebellar Ataxia Type 10 (ATTCT) _n (AGAAT) Repeats Are Associated with Aberrant Replication at the ATX10 Locus and Replication Origin-Dependent Expansion at an Ectopic Site in Human Cells. <i>Molecular and Cellular Biology</i> , 2007, 27, 7828-7838.	2.3	55
8	Altered Replication in Human Cells Promotes DMPK (CTG) _n (CAG) _n Repeat Instability. <i>Molecular and Cellular Biology</i> , 2012, 32, 1618-1632.	2.3	44
9	MutS ^Δ promotes trinucleotide repeat expansion by recruiting DNA polymerase ^Δ to nascent (CAG) _n or (CTG) _n hairpins for error-prone DNA synthesis. <i>Cell Research</i> , 2016, 26, 775-786.	12.0	43
10	Replication Fork Stalling and Checkpoint Activation by a PKD1 Locus Mirror Repeat Polypurine-Polypyrimidine (Pu-Py) Tract. <i>Journal of Biological Chemistry</i> , 2012, 287, 33412-33423.	3.4	38
11	FANCI is essential to maintain microsatellite structure genome-wide during replication stress. <i>Nucleic Acids Research</i> , 2016, 44, 6803-6816.	14.5	33
12	Instability of (CTG) _n (CAG) _n trinucleotide repeats and DNA synthesis. <i>Cell and Bioscience</i> , 2012, 2, 7.	4.8	28
13	Damage to Rat Retinal DNA Induced In Vivo by Visible Light. <i>Photochemistry and Photobiology</i> , 1999, 69, 91-98.	2.5	27
14	Activation of a human chromosomal replication origin by protein tethering. <i>Nucleic Acids Research</i> , 2013, 41, 6460-6474.	14.5	24
15	Cis-Acting Effects of Sequences Within 2.4-kb Upstream of the Human c-myc Gene on Autonomous Plasmid Replication in HeLa Cells. <i>DNA and Cell Biology</i> , 1995, 14, 565-579.	1.9	23
16	Replication stress at microsatellites causes DNA double-strand breaks and break-induced replication. <i>Journal of Biological Chemistry</i> , 2020, 295, 15378-15397.	3.4	21
17	Oligodeoxynucleotide Binding to (CTG) _n (CAG) Microsatellite Repeats Inhibits Replication Fork Stalling, Hairpin Formation, and Genome Instability. <i>Molecular and Cellular Biology</i> , 2013, 33, 571-581.	2.3	18
18	Break-induced replication links microsatellite expansion to complex genome rearrangements. <i>BioEssays</i> , 2017, 39, 1700025.	2.5	16

#	ARTICLE	IF	CITATIONS
19	Stable G-quadruplex DNA structures promote replication-dependent genome instability. Journal of Biological Chemistry, 2022, 298, 101947.	3.4	12
20	Protein Phosphatase 2A and Cdc7 Kinase Regulate the DNA Unwinding Element-binding Protein in Replication Initiation. Journal of Biological Chemistry, 2014, 289, 35987-36000.	3.4	10
21	Deficiency of the Fanconi anemia E2 ubiquitin conjugase UBE2T only partially abrogates Alu-mediated recombination in a new model of homology dependent recombination. Nucleic Acids Research, 2019, 47, 3503-3520.	14.5	10
22	Major DNA replication initiation sites in the c-myc locus in human cells. , 2000, 78, 442.		1
23	Activity of the c-myc Replicator at an Ectopic Chromosomal Location. Molecular and Cellular Biology, 1999, 19, 8694-8694.	2.3	0
24	Continuing Damage to Rat Retinal DNA During Darkness Following Light Exposure. Photochemistry and Photobiology, 2007, 71, 559-566.	2.5	0
25	Analysis of Trinucleotide Repeat Stability by Integration at a Chromosomal Ectopic Site. Methods in Molecular Biology, 2020, 2056, 121-136.	0.9	0