Henry L Levin

List of Publications by Year
in descending order

26	1,186	516710 16	580821 25
papers	citations	h-index	g-index

26	26	26	1749
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Dynamic interactions between transposable elements and their hosts. Nature Reviews Genetics, 2011, 12, 615-627.	16.3	502
2	LEDGF/p75 interacts with mRNA splicing factors and targets HIV-1 integration to highly spliced genes. Genes and Development, 2015, 29, 2287-2297.	5.9	90
3	High-throughput sequencing of retrotransposon integration provides a saturated profile of target activity in Schizosaccharomyces pombe. Genome Research, 2010, 20, 239-248.	5.5	67
4	A Long Terminal Repeat Retrotransposon of Fission Yeast Has Strong Preferences for Specific Sites of Insertion. Eukaryotic Cell, 2002, 1, 44-55.	3.4	66
5	An Unusual Mechanism of Self-Primed Reverse Transcription Requires the RNase H Domain of Reverse Transcriptase To Cleave an RNA Duplex. Molecular and Cellular Biology, 1996, 16, 5645-5654.	2.3	59
6	Nup124p Is a Nuclear Pore Factor of Schizosaccharomyces pombe That Is Important for Nuclear Import and Activity of Retrotransposon Tf1. Molecular and Cellular Biology, 1999, 19, 5768-5784.	2.3	43
7	Nuclear Import of the Retrotransposon Tf1 Is Governed by a Nuclear Localization Signal That Possesses a Unique Requirement for the FXFG Nuclear Pore Factor Nup124p. Molecular and Cellular Biology, 2000, 20, 7798-7812.	2.3	41
8	Transposable element insertions in fission yeast drive adaptation to environmental stress. Genome Research, 2019, 29, 85-95.	5.5	39
9	The Hermes Transposon ofMusca domesticaIs an Efficient Tool for the Mutagenesis ofSchizosaccharomyces pombe. Genetics, 2007, 177, 2519-2523.	2.9	33
10	The Application of a Homologous Recombination Assay Revealed Amino Acid Residues in an LTR-Retrotransposon That Were Critical for Integration. Journal of Virology, 1998, 72, 1324-1333.	3.4	32
11	A Long Terminal Repeat-Containing Retrotransposon of Schizosaccharomyces pombe Expresses a Gag-Like Protein That Assembles into Virus-Like Particles Which Mediate Reverse Transcription. Journal of Virology, 2003, 77, 5451-5463.	3.4	26
12	Serial number tagging reveals a prominent sequence preference of retrotransposon integration. Nucleic Acids Research, 2014, 42, 8449-8460.	14.5	25
13	Transposon Insertion Sequencing, a Global Measure of Gene Function. Annual Review of Genetics, 2020, 54, 337-365.	7.6	25
14	Dense Transposon Integration Reveals Essential Cleavage and Polyadenylation Factors Promote Heterochromatin Formation. Cell Reports, 2020, 30, 2686-2698.e8.	6.4	23
15	Single-Nucleotide-Specific Targeting of the Tf1 Retrotransposon Promoted by the DNA-Binding Protein Sap1 of Schizosaccharomyces pombe. Genetics, 2015, 201, 905-924.	2.9	22
16	The Long Terminal Repeat-Containing Retrotransposon Tf1 Possesses Amino Acids in Gag That Regulate Nuclear Localization and Particle Formation. Journal of Virology, 2005, 79, 9540-9555.	3.4	18
17	The Long Terminal Repeat Retrotransposons Tf1 and Tf2 of Schizosaccharomyces pombe. Microbiology Spectrum, 2015, 3, .	3.0	17
18	Stress Management: How Cells Take Control of Their Transposons. Molecular Cell, 2007, 27, 180-181.	9.7	14

#	Article	IF	Citations
19	Fitness Landscape of the Fission Yeast Genome. Molecular Biology and Evolution, 2019, 36, 1612-1623.	8.9	12
20	High-Frequency Lithium Acetate Transformation of Schizosaccharomyces pombe. Methods in Molecular Biology, 2018, 1721, 167-177.	0.9	11
21	Host factors that promote retrotransposon integration are similar in distantly related eukaryotes. PLoS Genetics, 2017, 13, e1006775.	3.5	7
22	Qualitative and Quantitative Assays of Transposition and Homologous Recombination of the Retrotransposon Tf1 in Schizosaccharomyces pombe. Methods in Molecular Biology, 2016, 1400, 117-130.	0.9	6
23	Identification of an integrase-independent pathway of retrotransposition. Science Advances, 2022, 8, .	10.3	5
24	Duplication and Transformation of the Schizosaccharomyces pombe Collection of Deletion Strains. Methods in Molecular Biology, 2018, 1721, 197-215.	0.9	2
25	A protocol for transposon insertion sequencing in Schizosaccharomyces pombe to identify factors that maintain heterochromatin. STAR Protocols, 2021, 2, 100392.	1.2	1
26	Guest Editorâ€™s Introduction. Methods, 2009, 49, 217-218.	3.8	0