Cyril M Sanders

List of Publications by Year
in descending order

20	708	759233 12	794594 19
papers	citations	h-index	g-index

22	22	22	627
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unwinding of a DNA replication fork by a hexameric viral helicase. Nature Communications, 2021, 12, 5535.	12.8	8
2	Structural and functional analysis of the nucleotide and DNA binding activities of the human PIF1 helicase. Nucleic Acids Research, 2019, 47, 3208-3222.	14.5	36
3	DNA substrate recognition and processing by the full-length human UPF1 helicase. Nucleic Acids Research, 2017, 45, 7354-7366.	14.5	6
4	Bacteriophage T5 gene D10 encodes a branch-migration protein. Scientific Reports, 2016, 6, 39414.	3.3	3
5	Structural basis for DNA strand separation by a hexameric replicative helicase. Nucleic Acids Research, 2015, 43, 8551-8563.	14.5	9
6	A flexible brace maintains the assembly of a hexameric replicative helicase during DNA unwinding. Nucleic Acids Research, 2012, 40, 2271-2283.	14.5	12
7	Suppression of Apoptosis by PIF1 Helicase in Human Tumor Cells. Cancer Research, 2011, 71, 4998-5008.	0.9	35
8	Human Pif1 helicase is a G-quadruplex DNA-binding protein with G-quadruplex DNA-unwinding activity. Biochemical Journal, 2010, 430, 119-128.	3.7	132
9	Human Pif1 helicase unwinds synthetic DNA structures resembling stalled DNA replication forks. Nucleic Acids Research, 2009, 37, 6491-6502.	14.5	55
10	A DNA-binding activity in BPV initiator protein E1 required for melting duplex ori DNA but not processive helicase activity initiated on partially single-stranded DNA. Nucleic Acids Research, 2008, 36, 1891-1899.	14.5	8
11	Transcription activator structure reveals redox control of a replication initiation reaction. Nucleic Acids Research, 2007, 35, 3504-3515.	14.5	19
12	Papillomavirus E1 helicase assembly maintains an asymmetric state in the absence of DNA and nucleotide cofactors. Nucleic Acids Research, 2007, 35, 6451-6457.	14.5	36
13	Common determinants in DNA melting and helicase-catalysed DNA unwinding by papillomavirus replication protein E1. Nucleic Acids Research, 2006, 34, 3008-3019.	14.5	21
14	Role of ATP hydrolysis in the DNA translocase activity of the bovine papillomavirus (BPV-1) E1 helicase. Nucleic Acids Research, 2006, 34, 3731-3741.	14.5	19
15	Mechanism and Requirements for Bovine Papillomavirus, Type 1, E1 Initiator Complex Assembly Promoted by the E2 Transcription Factor Bound to Distal Sites. Journal of Biological Chemistry, 2001, 276, 23689-23699.	3.4	27
16	Structure of the intact transactivation domain of the human papillomavirus E2 protein. Nature, 2000, 403, 805-809.	27.8	95
17	Transcription Factor-dependent Loading of the E1 Initiator Reveals Modular Assembly of the Papillomavirus Origin Melting Complex. Journal of Biological Chemistry, 2000, 275, 3522-3534.	3.4	49
18	Recruitment and loading of the E1 initiator protein: an ATP-dependent process catalysed by a transcription factor. EMBO Journal, 1998, 17, 7044-7055.	7.8	108

#	Article	IF	Citations
19	Expression patterns of the human papillomavirus type 16 transcription factor E2 in low- and high-grade cervical intraepithelial neoplasia. , 1998, 186, 275-280.		29
20	Expression patterns of the human papillomavirus type 16 transcription factor E2 in lowÃ¢Â€Â•and highÃ¢Â€Âgrade cervical intraepithelial neoplasia. Journal of Pathology, 1998, 186, 275-280.	4.5	1