

Wojciech Niedzwiedz

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,475
citations

393982

19
h-index

500791

28
g-index

30
all docs

30
docs citations

30
times ranked

3582
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic neural stem cell properties define brain hypersensitivity to genotoxic stress. <i>Stem Cell Reports</i> , 2022, , .	2.3	2
2	WASp modulates RPA function on single-stranded DNA in response to replication stress and DNA damage. <i>Nature Communications</i> , 2022, 13, .	5.8	13
3	EXD2 Protects Stressed Replication Forks and Is Required for Cell Viability in the Absence of BRCA1/2. <i>Molecular Cell</i> , 2019, 75, 605-619.e6.	4.5	26
4	SAMHD1 acts at stalled replication forks to prevent interferon induction. <i>Nature</i> , 2018, 557, 57-61.	13.7	319
5	ATR Is a Therapeutic Target in Synovial Sarcoma. <i>Cancer Research</i> , 2017, 77, 7014-7026.	0.4	43
6	Structural Insight into BLM Recognition by TopBP1. <i>Structure</i> , 2017, 25, 1582-1588.e3.	1.6	24
7	MUS81 nuclease activity is essential for replication stress tolerance and chromosome segregation in BRCA2-deficient cells. <i>Nature Communications</i> , 2017, 8, 15983.	5.8	86
8	Mutations in CDC45 , Encoding an Essential Component of the Pre-initiation Complex, Cause Meier-Gorlin Syndrome and Craniosynostosis. <i>American Journal of Human Genetics</i> , 2016, 99, 125-138.	2.6	92
9	Activating ATR, the devil's in the dETAA1l. <i>Nature Cell Biology</i> , 2016, 18, 1120-1122.	4.6	5
10	The DNA fibre technique “ tracking helicases at work. <i>Methods</i> , 2016, 108, 92-98.	1.9	92
11	EXD2 - a new player joins the DSB resection team. <i>Cell Cycle</i> , 2016, 15, 1519-1520.	1.3	5
12	EXD2 promotes homologous recombination by facilitating DNA end resection. <i>Nature Cell Biology</i> , 2016, 18, 271-280.	4.6	61
13	BOD1L Is Required to Suppress Deleterious Resection of Stressed Replication Forks. <i>Molecular Cell</i> , 2015, 59, 462-477.	4.5	146
14	TopBP1 Interacts with BLM to Maintain Genome Stability but Is Dispensable for Preventing BLM Degradation. <i>Molecular Cell</i> , 2015, 57, 1133-1141.	4.5	59
15	TOPBP1 recruits TOP2A to ultra-fine anaphase bridges to aid in their resolution. <i>Nature Communications</i> , 2015, 6, 6572.	5.8	67
16	Sister chromatid decatenation: bridging the gaps in our knowledge. <i>Cell Cycle</i> , 2015, 14, 3040-3044.	1.3	14
17	The Fanconi Anemia Pathway Maintains Genome Stability by Coordinating Replication and Transcription. <i>Molecular Cell</i> , 2015, 60, 351-361.	4.5	283
18	BRCA2 Coordinates the Activities of Cell-Cycle Kinases to Promote Genome Stability. <i>Cell Reports</i> , 2014, 7, 1547-1559.	2.9	49

#	ARTICLE	IF	CITATIONS
19	FANCI couples replication past natural fork barriers with maintenance of chromatin structure. <i>Journal of Cell Biology</i> , 2013, 201, 33-48.	2.3	99
20	The DNA translocase activity of FANCM protects stalled replication forks. <i>Human Molecular Genetics</i> , 2012, 21, 2005-2016.	1.4	71
21	Visualization of DNA Replication in the Vertebrate Model System DT40 using the DNA Fiber Technique. <i>Journal of Visualized Experiments</i> , 2011, , e3255.	0.2	56
22	ATR activation and replication fork restart are defective in FANCM-deficient cells. <i>EMBO Journal</i> , 2010, 29, 806-818.	3.5	143
23	A novel ATRIBUTE of FANCM. <i>Cell Cycle</i> , 2010, 9, 1453-1455.	1.3	0
24	The Walker B motif in avian FANCM is required to limit sister chromatid exchanges but is dispensable for DNA crosslink repair. <i>Nucleic Acids Research</i> , 2009, 37, 4360-4370.	6.5	71
25	Deubiquitination of FANCD2 Is Required for DNA Crosslink Repair. <i>Molecular Cell</i> , 2007, 28, 798-809.	4.5	180
26	The vertebrate Hef ortholog is a component of the Fanconi anemia tumor-suppressor pathway. <i>Nature Structural and Molecular Biology</i> , 2005, 12, 763-771.	3.6	182
27	Identifying a tumor suppressor pathway. <i>Cancer Cell</i> , 2005, 7, 114-115.	7.7	5
28	The Fanconi Anaemia Gene FANCC Promotes Homologous Recombination and Error-Prone DNA Repair. <i>Molecular Cell</i> , 2004, 15, 607-620.	4.5	279