

Fanconi anaemia and the repair of Watson and Crick DNA

Nature

493, 356-363

DOI: [10.1038/nature11863](https://doi.org/10.1038/nature11863)

Citation Report

#	ARTICLE	IF	CITATIONS
1	HELQ promotes RAD51 paralogue-dependent repair to avert germ cell loss and tumorigenesis. <i>Nature</i> , 2013, 502, 381-384.	13.7	94
2	Human GEN1 and the SLX4-Associated Nucleases MUS81 and SLX1 Are Essential for the Resolution of Replication-Induced Holliday Junctions. <i>Cell Reports</i> , 2013, 5, 207-215.	2.9	121
3	The Inherited Bone Marrow Failure Syndromes. <i>Pediatric Clinics of North America</i> , 2013, 60, 1291-1310.	0.9	42
4	Applications of high-throughput DNA sequencing to benign hematology. <i>Blood</i> , 2013, 122, 3575-3582.	0.6	25
5	Resilient and resourceful: Genome maintenance strategies in hematopoietic stem cells. <i>Experimental Hematology</i> , 2013, 41, 915-923.	0.2	48
6	Chromium(VI) Causes Interstrand DNA Cross-Linking <i>in Vitro</i> but Shows No Hypersensitivity in Cross-Link Repair-Deficient Human Cells. <i>Chemical Research in Toxicology</i> , 2013, 26, 1591-1598.	1.7	17
7	Fancj regulates interstrand crosslinker induced centrosome amplification through the activation of polo-like kinase 1. <i>Biology Open</i> , 2013, 2, 1022-1031.	0.6	18
8	Targeting an Achilles™ heel of cancer with a WRN helicase inhibitor. <i>Cell Cycle</i> , 2013, 12, 3329-3335.	1.3	48
9	<i>Helq</i> acts in parallel to <i>Fancc</i> to suppress replication-associated genome instability. <i>Nucleic Acids Research</i> , 2013, 41, 10283-10297.	6.5	32
10	Human DNA helicase HELQ participates in DNA interstrand crosslink tolerance with ATR and RAD51 paralogs. <i>Nature Communications</i> , 2013, 4, 2338.	5.8	66
11	Remodeling and spacing factor 1 (RSF1) deposits centromere proteins at DNA double-strand breaks to promote non-homologous end-joining. <i>Cell Cycle</i> , 2013, 12, 3070-3082.	1.3	50
12	Variant ALDH2 is associated with accelerated progression of bone marrow failure in Japanese Fanconi anemia patients. <i>Blood</i> , 2013, 122, 3206-3209.	0.6	156
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14	Human Fanconi Anemia Complementation Group A Protein Stimulates the 5′ Flap Endonuclease Activity of FEN1. <i>PLoS ONE</i> , 2013, 8, e82666.	1.1	11
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16	Elevated Levels of G-Quadruplex Formation in Human Stomach and Liver Cancer Tissues. <i>PLoS ONE</i> , 2014, 9, e102711.	1.1	168
17	Exome-Wide Somatic Microsatellite Variation Is Altered in Cells with DNA Repair Deficiencies. <i>PLoS ONE</i> , 2014, 9, e110263.	1.1	5
18	Defective FANCI Binding by a Fanconi Anemia-Related FANCD2 Mutant. <i>PLoS ONE</i> , 2014, 9, e114752.	1.1	5

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19	Genotoxicity of formaldehyde: molecular basis of DNA damage and mutation. <i>Frontiers in Environmental Science</i> , 2014, 2, .	1.5	57
20	Mitomycin C reduces abundance of replication forks but not rates of fork progression in primary and transformed human cells. <i>Oncoscience</i> , 2014, 1, 540-555.	0.9	12
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22	18. Iron-sulfur proteins and human diseases. , 2014, , 455-512.		0
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38	Targeted gene therapy and cell reprogramming in Fanconi anemia. <i>EMBO Molecular Medicine</i> , 2014, 6, 835-848.	3.3	66
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148	Hereditary truncating mutations of <sc>DNA</sc> repair and other genes in <i><sc>BRCA1</sc></i><i><sc>BRCA2</sc></i><i><sc>PALB2</sc></i></i> negatively tested breast cancer patients. <i>Clinical Genetics</i> , 2016, 90, 324-333.	1.0	38
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