# Francis P Lach

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8956613/publications.pdf

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| 29 | 2,887 | 361413 | 526287 |
|---|---|---|---|
| papers | citations | 20 h-index | 27 g-index |

| 32 | 32 | 32 | 4386 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A homozygous missense variant in UBE2T is associated with a mild Fanconi anemia phenotype. Haematologica, 2021, 106, 1188-1192. | 3.5 | 3 |
| 2 | Comparison of the clinical phenotype and haematological course of siblings with Fanconi anaemia. British Journal of Haematology, 2021, 193, 971-975. | 2.5 | 6 |
| 3 | Transcriptional Silencing of ALDH2 Confers a Dependency on Fanconi Anemia Proteins in Acute Myeloid Leukemia. Cancer Discovery, 2021, 11, 2300-2315. | 9.4 | 13 |
| 4 | Suppression of non-homologous end joining does not rescue DNA repair defects in Fanconi anemia patient cells. Cell Cycle, 2020, 19, 2553-2561. | 2.6 | 6 |
| 5 | Association of clinical severity with FANCB variant type in Fanconi anemia. Blood, 2020, 135, 1588-1602. | 1.4 | 18 |
| 6 | Distinct roles of BRCA2 in replication fork protection in response to hydroxyurea and DNA interstrand cross-links. Genes and Development, 2020, 34, 832-846. | 5.9 | 48 |
| 7 | Esophageal cancer as initial presentation of Fanconi anemia in patients with a hypomorphic FANCA variant. Journal of Physical Education and Sports Management, 2020, 6, a005595. | 1.2 | 10 |
| 8 | A Novel Source of Endogenous DNA Damage That Requires Repair By the Fanconi Anemia Pathway. Blood, 2019, 134, 106-106. | 1.4 | 0 |
| 9 | Removal of RTF2 from Stalled Replisomes Promotes Maintenance of Genome Integrity. Molecular Cell, 2018, 69, 24-35.e5. | 9.7 | 40 |
| 10 | A comprehensive approach to identification of pathogenic FANCA variants in Fanconi anemia patients and their families. Human Mutation, 2018, 39, 237-254. | 2.5 | 35 |
| 11 | Somatic mosaicism of an intragenic <scp>FANCB</scp> duplication in both fibroblast and peripheral blood cells observed in a Fanconi anemia patient leads to milder phenotype. Molecular Genetics & Genomic Medicine, 2018, 6, 77-91. | 1.2 | 28 |
| 12 | Clinical Severity Correlates with in Vitro Residual Function of FANCB Missense Variants. Blood, 2018, 132, 2588-2588. | 1.4 | 0 |
| 13 | Inherited GINS1 deficiency underlies growth retardation along with neutropenia and NK cell deficiency. Journal of Clinical Investigation, 2017, 127, 1991-2006. | 8.2 | 115 |
| 14 | Natural history and management of <scp>F</scp>anconi anemia patients with head and neck cancer: A 10â€year followâ€up. Laryngoscope, 2016, 126, 870-879. | 2.0 | 71 |
| 15 | Paternal or Maternal Uniparental Disomy of Chromosome 16 Resulting in Homozygosity of a Mutant Allele Causes Fanconi Anemia. Human Mutation, 2016, 37, 465-468. | 2.5 | 7 |
| 16 | Deficiency of UBE2T, the E2ÂUbiquitin Ligase Necessary for FANCD2 and FANCI Ubiquitination, Causes FA-T Subtype of Fanconi Anemia. Cell Reports, 2015, 12, 35-41. | 6.4 | 107 |
| 17 | A Dominant Mutation in Human RAD51 Reveals Its Function in DNA Interstrand Crosslink Repair Independent of Homologous Recombination. Molecular Cell, 2015, 59, 478-490. | 9.7 | 227 |
| 18 | Comprehensive Analysis of Pathogenic Deletion Variants in Fanconi Anemia Genes. Human Mutation, 2014, 35, n/a-n/a. | 2.5 | 35 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Human GEN1 and the SLX4-Associated Nucleases MUS81 and SLX1 Are Essential for the Resolution of Replication-Induced Holliday Junctions. Cell Reports, 2013, 5, 207-215. | 6.4 | 121 |
| 20 | Regulation of multiple DNA repair pathways by the Fanconi anemia protein SLX4. Blood, 2013, 121, 54-63. | 1.4 | 146 |
| 21 | Massively parallel sequencing, aCGH, and RNA-Seq technologies provide a comprehensive molecular diagnosis of Fanconi anemia. Blood, 2013, 121, e138-e148. | 1.4 | 74 |
| 22 | Assessment of SLX4 Mutations in Hereditary Breast Cancers. PLoS ONE, 2013, 8, e66961. | 2.5 | 37 |
| 23 | FAN1 mutations cause karyomegalic interstitial nephritis, linking chronic kidney failure to defective DNA damage repair. Nature Genetics, 2012, 44, 910-915. | 21.4 | 205 |
| 24 | Origin, functional role, and clinical impact of Fanconi anemia FANCA mutations. Blood, 2011, 117, 3759-3769. | 1.4 | 108 |
| 25 | Mutations of the SLX4 gene in Fanconi anemia. Nature Genetics, 2011, 43, 142-146. | 21.4 | 291 |
| 26 | A Genetic Screen Identifies FAN1, a Fanconi Anemia-Associated Nuclease Necessary for DNA Interstrand Crosslink Repair. Molecular Cell, 2010, 39, 36-47. | 9.7 | 306 |
| 27 | Identification and characterization of mutations in FANCL gene: A second case of Fanconi anemia belonging to FA-L complementation group. Human Mutation, 2009, 30, E761-E770. | 2.5 | 23 |
| 28 | Biallelic mutations in PALB2 cause Fanconi anemia subtype FA-N and predispose to childhood cancer. Nature Genetics, 2007, 39, 162-164. | 21.4 | 556 |
| 29 | FANCI is a second monoubiquitinated member of the Fanconi anemia pathway. Nature Structural and Molecular Biology, 2007, 14, 564-567. | 8.2 | 250 |