# Janet F Partridge

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7708953/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 40 papers | 6,411 citations | 257450 24 h-index | 289244 40 g-index |
| 43 all docs | 43 docs citations | 43 times ranked | 7514 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | NSD1 mediates antagonism between SWI/SNF and polycomb complexes and is required for transcriptional activation upon EZH2 inhibition. Molecular Cell, 2022, 82, 2472-2489.e8. | 9.7 | 18 |
| 2 | Surprising phenotypic diversity of cancer-associated mutations of Gly 34 in the histone H3 tail. ELife, 2021, 10, . | 6.0 | 22 |
| 3 | Subtelomeric Chromatin in the Fission Yeast S. pombe. Microorganisms, 2021, 9, 1977. | 3.6 | 2 |
| 4 | Histone H3 Mutations: An Updated View of Their Role in Chromatin Deregulation and Cancer. Cancers, 2019, 11, 660. | 3.7 | 105 |
| 5 | Vitamin A differentially regulates cytokine expression in respiratory epithelial and macrophage cell lines. Cytokine, 2017, 91, 1-5. | 3.2 | 21 |
| 6 | Histone H3G34R mutation causes replication stress, homologous recombination defects and genomic instability in S. pombe. ELife, 2017, 6, . | 6.0 | 36 |
| 7 | SHREC Silences Heterochromatin via Distinct Remodeling and Deacetylation Modules. Molecular Cell, 2016, 62, 207-221. | 9.7 | 45 |
| 8 | Abo1, a conserved bromodomain <scp>AAA</scp> â€•<scp>ATP</scp> ase, maintains global nucleosome occupancy and organisation. EMBO Reports, 2016, 17, 79-93. | 4.5 | 22 |
| 9 | Hotspots for Vitaminâ€“Steroidâ€“Thyroid Hormone Response Elements Within Switch Regions of Immunoglobulin Heavy Chain Loci Predict a Direct Influence of Vitamins and Hormones on B Cell Class Switch Recombination. Viral Immunology, 2016, 29, 132-136. | 1.3 | 23 |
| 10 | DNA Damage Response Checkpoint Activation Drives KP1019 Dependent Pre-Anaphase Cell Cycle Delay in S. cerevisiae. PLoS ONE, 2015, 10, e0138085. | 2.5 | 8 |
| 11 | Cancer-Associated Mutants of RNA Helicase DDX3X Are Defective in RNA-Stimulated ATP Hydrolysis. Journal of Molecular Biology, 2015, 427, 1779-1796. | 4.2 | 66 |
| 12 | Histone H3 mutationsâ€”a special role for H3.3 in tumorigenesis?. Chromosoma, 2015, 124, 177-189. | 2.2 | 77 |
| 13 | The landscape of somatic mutations in epigenetic regulators across 1,000 paediatric cancer genomes. Nature Communications, 2014, 5, 3630. | 12.8 | 342 |
| 14 | The Mi-2 Homolog Mit1 Actively Positions Nucleosomes within Heterochromatin To Suppress Transcription. Molecular and Cellular Biology, 2014, 34, 2046-2061. | 2.3 | 29 |
| 15 | Sir2 is required for Clr4 to initiate centromeric heterochromatin assembly in fission yeast. EMBO Journal, 2013, 32, 2321-2335. | 7.8 | 68 |
| 16 | Centromeric heterochromatin assembly in fission yeastâ€”balancing transcription, RNA interference and chromatin modification. Chromosome Research, 2012, 20, 521-534. | 2.2 | 28 |
| 17 | Should I Stay or Should I Go? Chromodomain Proteins Seal the Fate of Heterochromatic Transcripts in Fission Yeast. Molecular Cell, 2012, 47, 153-155. | 9.7 | 1 |
| 18 | The Chp1â€“Tas3 core is a multifunctional platform critical for gene silencing by RITS. Nature Structural and Molecular Biology, 2011, 18, 1351-1357. | 8.2 | 38 |

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|---|---|---|---|
| 19 | RITSâ€"connecting transcription, RNA interference, and heterochromatin assembly in fission yeast. Wiley Interdisciplinary Reviews RNA, 2011, 2, 632-646. | 6.4 | 38 |
| 20 | Cdk1 phosphorylation of the kinetochore protein Nsk1 prevents error-prone chromosome segregation. Journal of Cell Biology, 2011, 195, 583-593. | 5.2 | 12 |
| 21 | H3K9me-Independent Gene Silencing in Fission Yeast Heterochromatin by Clr5 and Histone Deacetylases. PLoS Genetics, 2011, 7, e1001268. | 3.5 | 28 |
| 22 | Continuous Requirement for the Clr4 Complex But Not RNAi for Centromeric Heterochromatin Assembly in Fission Yeast Harboring a Disrupted RITS Complex. PLoS Genetics, 2010, 6, e1001174. | 3.5 | 24 |
| 23 | Spreading the Silence. Developmental Cell, 2009, 16, 630-632. | 7.0 | 1 |
| 24 | High-Affinity Binding of Chp1 Chromodomain to K9 Methylated Histone H3 Is Required to Establish Centromeric Heterochromatin. Molecular Cell, 2009, 34, 36-46. | 9.7 | 103 |
| 25 | Chp1-Tas3 Interaction Is Required To Recruit RITS to Fission Yeast Centromeres and for Maintenance of Centromeric Heterochromatin. Molecular and Cellular Biology, 2008, 28, 2154-2166. | 2.3 | 42 |
| 26 | Centromeric chromatin in fission yeast. Frontiers in Bioscience - Landmark, 2008, Volume, 3896. | 3.0 | 8 |
| 27 | Plasticity of Fission Yeast CENP-A Chromatin Driven by Relative Levels of Histone H3 and H4. PLoS Genetics, 2007, 3, e121. | 3.5 | 78 |
| 28 | Functional Separation of the Requirements for Establishment and Maintenance of Centromeric Heterochromatin. Molecular Cell, 2007, 26, 593-602. | 9.7 | 74 |
| 29 | Characterization of Dicer-deficient murine embryonic stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12135-12140. | 7.1 | 742 |
| 30 | RNA Interference (RNAi)-Dependent and RNAi-Independent Association of the Chp1 Chromodomain Protein with Distinct Heterochromatic Loci in Fission Yeast. Molecular and Cellular Biology, 2005, 25, 2331-2346. | 2.3 | 80 |
| 31 | Centromere Silencing and Function in Fission Yeast Is Governed by the Amino Terminus of Histone H3. Current Biology, 2003, 13, 1748-1757. | 3.9 | 123 |
| 32 | Schizosaccharomyces pombe Git7p, a Member of the Saccharomyces cerevisiae Sgt1p Family, Is Required for Glucose and Cyclic AMP Signaling, Cell Wall Integrity, and Septation. Eukaryotic Cell, 2002, 1, 558-567. | 3.4 | 35 |
| 33 | cis-Acting DNA from Fission Yeast Centromeres Mediates Histone H3 Methylation and Recruitment of Silencing Factors and Cohesin to an Ectopic Site. Current Biology, 2002, 12, 1652-1660. | 3.9 | 165 |
| 34 | Selective recognition of methylated lysine 9 on histone H3 by the HP1 chromo domain. Nature, 2001, 410, 120-124. | 27.8 | 2,535 |
| 35 | Requirement of Heterochromatin for Cohesion at Centromeres. Science, 2001, 294, 2539-2542. | 12.6 | 583 |
| 36 | Dimerisation of a chromo shadow domain and distinctions from the chromodomain as revealed by structural analysis. Current Biology, 2000, 10, 517-525. | 3.9 | 228 |

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|---|---|---|---|
| 37 | Distinct protein interaction domains and protein spreading in a complex centromere. Genes and Development, 2000, 14, 783-791. | 5.9 | 219 |
| 38 | Genetic characterisation of hda1+, a putative fission yeast histone deacetylase gene. Nucleic Acids Research, 1998, 26, 3247-3254. | 14.5 | 25 |
| 39 | Cell Cycle-dependent Transcription of CLN1 Involves Swi4 Binding to MCB-like Elements. Journal of Biological Chemistry, 1997, 272, 9071-9077. | 3.4 | 52 |
| 40 | A new component of the transcription factor DRTF1/E2F. Nature, 1993, 362, 83-87. | 27.8 | 265 |