

Celia A May

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1696721/publications.pdf>

Version: 2024-02-01

24
papers

1,647
citations

471477

17
h-index

642715

23
g-index

24
all docs

24
docs citations

24
times ranked

2058
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | PRDM9 variation strongly influences recombination hot-spot activity and meiotic instability in humans. <i>Nature Genetics</i> , 2010, 42, 859-863. | 21.4 | 294 |
| 2 | Intense and highly localized gene conversion activity in human meiotic crossover hot spots. <i>Nature Genetics</i> , 2004, 36, 151-156. | 21.4 | 283 |
| 3 | Minisatellite diversity supports a recent African origin for modern humans. <i>Nature Genetics</i> , 1996, 13, 154-160. | 21.4 | 173 |
| 4 | Crossover clustering and rapid decay of linkage disequilibrium in the Xp/Yp pseudoautosomal gene SHOX. <i>Nature Genetics</i> , 2002, 31, 272-275. | 21.4 | 96 |
| 5 | Copulatory behaviour and paternity determined by DNA fingerprinting in kestrels: effects of cyclic food abundance. <i>Animal Behaviour</i> , 1996, 51, 945-955. | 1.9 | 93 |
| 6 | The Genomic Impact of European Colonization of the Americas. <i>Current Biology</i> , 2019, 29, 3974-3986.e4. | 3.9 | 89 |
| 7 | Environmental- and parental condition-related variation in sex ratio of kestrel broods. <i>Journal of Avian Biology</i> , 2000, 31, 128-134. | 1.2 | 86 |
| 8 | Meiotic recombination hot spots and human DNA diversity. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 141-152. | 4.0 | 84 |
| 9 | Mutation processes at human minisatellites. <i>Electrophoresis</i> , 1995, 16, 1577-1585. | 2.4 | 62 |
| 10 | Human minisatellites, repeat DNA instability and meiotic recombination. <i>Electrophoresis</i> , 1999, 20, 1665-1675. | 2.4 | 58 |
| 11 | Transmission Distortion Affecting Human Noncrossover but Not Crossover Recombination: A Hidden Source of Meiotic Drive. <i>PLoS Genetics</i> , 2014, 10, e1004106. | 3.5 | 56 |
| 12 | Extremely Complex Repeat Shuffling during Germline Mutation at Human Minisatellite B6.7. <i>Human Molecular Genetics</i> , 1999, 8, 879-888. | 2.9 | 51 |
| 13 | Minisatellite mutation frequency in human sperm following radiotherapy. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2000, 453, 67-75. | 1.0 | 49 |
| 14 | Spontaneous and induced minisatellite instability. <i>Electrophoresis</i> , 1997, 18, 1501-1511. | 2.4 | 36 |
| 15 | A major recombination hotspot in the XqYq pseudoautosomal region gives new insight into processing of human gene conversion events. <i>Human Molecular Genetics</i> , 2012, 21, 2029-2038. | 2.9 | 33 |
| 16 | Analysis of Meiotic Recombination Products from Human Sperm. <i>Methods in Molecular Biology</i> , 2009, 557, 323-355. | 0.9 | 29 |
| 17 | DNA Enrichment by Allele-Specific Hybridization (DEASH): A Novel Method for Haplotyping and for Detecting Low-Frequency Base Substitutional Variants and Recombinant DNA Molecules. <i>Genome Research</i> , 2003, 13, 2316-2324. | 5.5 | 24 |
| 18 | Integrated analysis of sequence evolution and population history using hypervariable compound haplotypes. <i>Human Molecular Genetics</i> , 2000, 9, 2675-2681. | 2.9 | 14 |

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|----|--|------|-----------|
| 19 | Cis-regulation of inter-allelic exchanges in mutation at human minisatellite MS205 in yeast. <i>Gene</i> , 1999, 232, 143-153. | 2.2 | 12 |
| 20 | Complex germline and somatic mutation processes at a haploid human minisatellite shown by single-molecule analysis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2008, 648, 46-53. | 1.0 | 8 |
| 21 | Recombination hotspots in an extended human pseudoautosomal domain predicted from double-strand break maps and characterized by sperm-based crossover analysis. <i>PLoS Genetics</i> , 2018, 14, e1007680. | 3.5 | 7 |
| 22 | Human Recombination Hotspots: Before and After the HapMap Project. , 2007, , 195-244. | | 4 |
| 23 | Massively parallel sequencing and capillary electrophoresis of a novel panel of falcon STRs: Concordance with minisatellite DNA profiles from historical wildlife crime. <i>Forensic Science International: Genetics</i> , 2021, 54, 102550. | 3.1 | 4 |
| 24 | DNA fingerprinting by specific priming of concatenated oligonucleotides. <i>Nucleic Acids Research</i> , 1991, 19, 4557-4557. | 14.5 | 2 |