

John M Butler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10675499/publications.pdf>

Version: 2024-02-01

53
papers

4,748
citations

172207

29
h-index

329751

37
g-index

53
all docs

53
docs citations

53
times ranked

2904
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Revised guidelines for the publication of genetic population data. Forensic Science International: Genetics, 2017, 30, 160-163. | 1.6 | 135 |
| 2 | Massively parallel sequencing of forensic STRs: Considerations of the DNA commission of the International Society for Forensic Genetics (ISFG) on minimal nomenclature requirements. Forensic Science International: Genetics, 2016, 22, 54-63. | 1.6 | 190 |
| 3 | The future of forensic DNA analysis. Philosophical Transactions of the Royal Society B: Biological Sciences, 2015, 370, 20140252. | 1.8 | 145 |
| 4 | STR allele sequence variation: Current knowledge and future issues. Forensic Science International: Genetics, 2015, 18, 118-130. | 1.6 | 155 |
| 5 | U.S. initiatives to strengthen forensic science & international standards in forensic DNA. Forensic Science International: Genetics, 2015, 18, 4-20. | 1.6 | 41 |
| 6 | Data Interpretation Overview. , 2015, , 3-24. | | 8 |
| 7 | STR Alleles and Amplification Artifacts. , 2015, , 47-86. | | 7 |
| 8 | STR Genotypes. , 2015, , 87-108. | | 0 |
| 9 | STR Profiles. , 2015, , 109-127. | | 2 |
| 10 | STR Population Data Analysis. , 2015, , 239-279. | | 2 |
| 11 | Lineage Marker Statistics. , 2015, , 403-444. | | 0 |
| 12 | Update of the guidelines for the publication of genetic population data. Forensic Science International: Genetics, 2014, 10, A1-A2. | 1.6 | 144 |
| 13 | New guidelines for the publication of genetic population data. Forensic Science International: Genetics, 2013, 7, 217-220. | 1.6 | 142 |
| 14 | Some Journal Metrics for Forensic Science International: Genetics. Forensic Science International: Genetics Supplement Series, 2013, 4, e89-e90. | 0.1 | 1 |
| 15 | U.S. population data for 29 autosomal STR loci. Forensic Science International: Genetics, 2013, 7, e82-e83. | 1.6 | 135 |
| 16 | Haplotype data for 23 Y-chromosome markers in four U.S. population groups. Forensic Science International: Genetics, 2013, 7, e66-e68. | 1.6 | 51 |
| 17 | Y-Chromosome DNA Testing. , 2012, , 371-403. | | 5 |
| 18 | PCR Amplification. , 2012, , 69-97. | | 10 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Short Tandem Repeat (STR) Loci and Kits. , 2012, , 99-139. | | 13 |
| 20 | DNA Databases. , 2012, , 213-270. | | 4 |
| 21 | X-Chromosome Analysis. , 2012, , 457-472. | | 4 |
| 22 | Forensic DNA Testing. Cold Spring Harbor Protocols, 2011, 2011, pdb.top066928. | 0.2 | 6 |
| 23 | STR sequence analysis for characterizing normal, variant, and null alleles. Forensic Science International: Genetics, 2011, 5, 329-332. | 1.6 | 75 |
| 24 | Concordance and population studies along with stutter and peak height ratio analysis for the PowerPlex® ESX 17 and ESI 17 Systems. Forensic Science International: Genetics, 2011, 5, 269-275. | 1.6 | 96 |
| 25 | Short Tandem Repeat Markers. , 2010, , 147-173. | | 1 |
| 26 | DNA Databases. , 2010, , 259-289. | | 0 |
| 27 | STR Genotyping and Data Interpretation. , 2010, , 205-227. | | 1 |
| 28 | Publication of population data for forensic purposes. Forensic Science International: Genetics, 2010, 4, 145-147. | 1.6 | 195 |
| 29 | Lineage Markers. , 2010, , 363-396. | | 1 |
| 30 | A 26plex Autosomal STR Assay to Aid Human Identity Testing* ^{â€}. Journal of Forensic Sciences, 2009, 54, 1008-1015. | 0.9 | 83 |
| 31 | Characterization of 26 MiniSTR Loci for Improved Analysis of Degraded DNA Samples. Journal of Forensic Sciences, 2008, 53, 73-80. | 0.9 | 122 |
| 32 | Demonstration of rapid multiplex PCR amplification involving 16 genetic loci. Forensic Science International: Genetics, 2008, 3, 42-45. | 1.6 | 52 |
| 33 | New resources for the forensic genetics community available on the NIST STRBase website. Forensic Science International: Genetics Supplement Series, 2008, 1, 97-99. | 0.1 | 5 |
| 34 | Short tandem repeat typing technologies used in human identity testing. BioTechniques, 2007, 43, Sii-Sv. | 0.8 | 213 |
| 35 | STRs vs. SNPs: thoughts on the future of forensic DNA testing. Forensic Science, Medicine, and Pathology, 2007, 3, 200-205. | 0.6 | 140 |
| 36 | Genetics and Genomics of Core Short Tandem Repeat Loci Used in Human Identity Testing. Journal of Forensic Sciences, 2006, 51, 253-265. | 0.9 | 536 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Allele frequencies for 27 Y-STR loci with U.S. Caucasian, African American, and Hispanic samples. <i>Forensic Science International</i> , 2006, 156, 250-260. | 1.3 | 45 |
| 38 | Constructing STR Multiplex Assays. , 2005, 297, 053-066. | | 20 |
| 39 | Locus-specific brackets for reliable typing of Y-chromosome short tandem repeat markers. <i>Electrophoresis</i> , 2005, 26, 2583-2590. | 1.3 | 1 |
| 40 | Characterization of New MiniSTR Loci to Aid Analysis of Degraded DNA. <i>Journal of Forensic Sciences</i> , 2005, 50, 1-11. | 0.9 | 254 |
| 41 | Chromosomal duplications along the Y-chromosome and their potential impact on Y-STR interpretation. <i>Journal of Forensic Sciences</i> , 2005, 50, 853-9. | 0.9 | 22 |
| 42 | AutoDimer: a screening tool for primer-dimer and hairpin structures. <i>BioTechniques</i> , 2004, 37, 226-231. | 0.8 | 411 |
| 43 | A multiplex allele-specific primer extension assay for forensically informative SNPs distributed throughout the mitochondrial genome. <i>International Journal of Legal Medicine</i> , 2004, 118, 147-157. | 1.2 | 125 |
| 44 | Duplication of DYS19 flanking regions in other parts of the Y chromosome. <i>International Journal of Legal Medicine</i> , 2004, 118, 178-183. | 1.2 | 7 |
| 45 | Forensic DNA typing by capillary electrophoresis using the ABI Prism 310 and 3100 genetic analyzers for STR analysis. <i>Electrophoresis</i> , 2004, 25, 1397-1412. | 1.3 | 207 |
| 46 | High-throughput Y-STR typing of U.S. populations with 27 regions of the Y chromosome using two multiplex PCR assays. <i>Forensic Science International</i> , 2004, 139, 107-121. | 1.3 | 67 |
| 47 | Multiplex PCR design strategy used for the simultaneous amplification of 10ÅY chromosome short tandem repeat (STR) loci. <i>Analytical and Bioanalytical Chemistry</i> , 2003, 375, 333-343. | 1.9 | 63 |
| 48 | The Development of Reduced Size STR Amplicons as Tools for Analysis of Degraded DNA. <i>Journal of Forensic Sciences</i> , 2003, 48, 1-11. | 0.9 | 335 |
| 49 | Allele Frequencies for 15 Autosomal STR Loci on U.S. Caucasian, African American, and Hispanic Populations*. <i>Journal of Forensic Sciences</i> , 2003, 48, 1-4. | 0.9 | 124 |
| 50 | Allele frequencies for 15 autosomal STR loci on U.S. Caucasian, African American, and Hispanic populations. <i>Journal of Forensic Sciences</i> , 2003, 48, 908-11. | 0.9 | 24 |
| 51 | The development of reduced size STR amplicons as tools for analysis of degraded DNA. <i>Journal of Forensic Sciences</i> , 2003, 48, 1054-64. | 0.9 | 130 |
| 52 | A novel multiplex for simultaneous amplification of 20 Y chromosome STR markers. <i>Forensic Science International</i> , 2002, 129, 10-24. | 1.3 | 167 |
| 53 | Rapid mitochondrial DNA typing using restriction enzyme digestion of polymerase chain reaction amplicons followed by capillary electrophoresis separation with laser-induced fluorescence detection. <i>Electrophoresis</i> , 1998, 19, 119-124. | 1.3 | 26 |