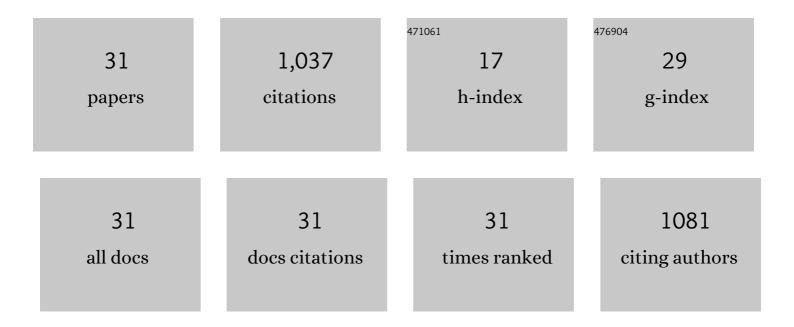
## Carlo Robino

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. Forensic Science<br>International: Genetics, 2014, 12, 12-23.  | 1.6 | 214       |
| 2  | Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. Human<br>Mutation, 2014, 35, 1021-1032.  | 1.1 | 151       |
| 3  | Collaborative genetic mapping of 12 forensic short tandem repeat (STR) loci on the human X chromosome. Forensic Science International: Genetics, 2012, 6, 778-784.   | 1.6 | 60        |
| 4  | Analysis of Y-chromosomal SNP haplogroups and STR haplotypes in an Algerian population sample.<br>International Journal of Legal Medicine, 2008, 122, 251-255.   | 1.2 | 59        |
| 5  | A molecular exploration of human DNA/RNA co-extracted from the palmar surface of the hands and fingers. Forensic Science International: Genetics, 2016, 22, 44-53.   | 1.6 | 48        |
| 6  | Development of two multiplex PCR systems for the analysis of 12 X-chromosomal STR loci in a northwestern Italian population sample. International Journal of Legal Medicine, 2006, 120, 315-318.                           | 1.2 | 45        |
| 7  | Differential Greek and northern African migrations to Sicily are supported by genetic evidence from the Y chromosome. European Journal of Human Genetics, 2009, 17, 91-99.   | 1.4 | 43        |
| 8  | IL-18 Paradox in Pancreatic Carcinoma: Elevated Serum Levels of Free IL-18 are Correlated With Poor<br>Survival. Journal of Immunotherapy, 2009, 32, 920-931.  | 1.2 | 42        |
| 9  | Analysis of 21 X-chromosomal STRs in an Algerian population sample. International Journal of Legal<br>Medicine, 2010, 124, 287-294.  | 1.2 | 36        |
| 10 | Development of an Italian RM Y-STR haplotype database: Results of the 2013 GEFI collaborative exercise.<br>Forensic Science International: Genetics, 2015, 15, 56-63.  | 1.6 | 35        |
| 11 | Linkage and linkage disequilibrium analysis of X-STRs in Italian families. Forensic Science International:<br>Genetics, 2011, 5, 152-154.  | 1.6 | 34        |
| 12 | Validation of a large Italian Database of 15 STR loci. Forensic Science International, 2006, 156, 266-268.   | 1.3 | 29        |
| 13 | Y-chromosomal STR haplotypes in a population sample from continental Greece, and the islands of<br>Crete and Chios. Forensic Science International, 2004, 145, 61-64.  | 1.3 | 26        |
| 14 | Allele and haplotype diversity of X-chromosomal STRs in Ivory Coast. International Journal of Legal<br>Medicine, 2011, 125, 749-752.   | 1.2 | 26        |
| 15 | Incestuous Paternity Detected by STR-typing of Chorionic Villi Isolated from Archival Formalin-fixed<br>Paraffin-embedded Abortion Material Using Laser Microdissection. Journal of Forensic Sciences, 2006,<br>51, 90-92. | 0.9 | 25        |
| 16 | Analysis of 11 tetrameric STRs in wild boars for forensic purposes. Forensic Science International:<br>Genetics, 2010, 4, 339-342.   | 1.6 | 22        |
| 17 | Yawn contagion in domestic pigs (Sus scrofa). Scientific Reports, 2021, 11, 1851.  | 1.6 | 20        |
| 18 | Assessment of the Precision ID Identity Panel kit on challenging forensic samples. Forensic Science<br>International: Genetics, 2020, 49, 102400.  | 1.6 | 19        |

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|----|--|-----|-----------|
| 19 | A Single Mutation in the FGA Locus Responsible for False Homozygosities and Discrepancies Between<br>Commercial Kits in an Unusual Paternity Test Case. Journal of Forensic Sciences, 2007, 52, 393-396.   | 0.9 | 17        |
| 20 | Subtyping of Y-chromosomal haplogroup E-M78 (E1b1b1a) by SNP assay and its forensic application.<br>International Journal of Legal Medicine, 2009, 123, 357-360.   | 1.2 | 15        |
| 21 | Y-chromosomal STR haplotypes in an Albanian population sample. Forensic Science International, 2002, 129, 128-130.   | 1.3 | 14        |
| 22 | Amplification failure of the amelogenin gene ( <i>AMELX</i> ) caused by a primer binding site mutation.<br>Prenatal Diagnosis, 2009, 29, 1180-1182.  | 1.1 | 13        |
| 23 | The molecular characterization of a depurinated trial DNA sample can be a model to understand the reliability of the results in forensic genetics. Electrophoresis, 2014, 35, 3134-3144.                   | 1.3 | 12        |
| 24 | Y-chromosomal STR haplotypes in Sicily. Forensic Science International, 2006, 159, 235-240.  | 1.3 | 11        |
| 25 | Evaluation of DNA typing as a positive identification method for soft and hard tissues immersed in strong acids. Legal Medicine, 2015, 17, 569-575.  | 0.6 | 10        |
| 26 | Mitochondrial DNA variation in Sub-Saharan Africa: Forensic data from a mixed West African sample,<br>Côte d'Ivoire (Ivory Coast), and Rwanda. Forensic Science International: Genetics, 2020, 44, 102202. | 1.6 | 4         |
| 27 | Sweet tooth: DNA profiling of a cranium from an isolated retained root fragment. Journal of Forensic Sciences, 2021, 66, 1973-1979.  | 0.9 | 3         |
| 28 | Northwest Italian Population Data for Thirteen Tetrameric and Two Pentameric STR Loci. Journal of<br>Forensic Sciences, 2004, 49, 1-1.   | 0.9 | 2         |
| 29 | Evaluation of the Effects of Different Sample Collection Strategies on DNA/RNA Co-Analysis of Forensic Stains. Genes, 2022, 13, 983.   | 1.0 | 2         |
| 30 | A case of sepsis in a 17th century man from Porto Ercole. Lancet Infectious Diseases, The, 2019, 19, 25.   | 4.6 | 0         |
| 31 | Northwest Italian population data for thirteen tetrameric and two pentameric STR loci. Journal of Forensic Sciences, 2004, 49, 405-6.  | 0.9 | 0         |