

# Marielle Vennemann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/565119/publications.pdf>

Version: 2024-02-01

29  
papers

865  
citations

567281

15  
h-index

477307

29  
g-index

33  
all docs

33  
docs citations

33  
times ranked

1334  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Partial deletions in the AZFc region of the Y chromosome occur in men with impaired as well as normal spermatogenesis. <i>Human Reproduction</i> , 2005, 20, 191-197.   | 0.9 | 134       |
| 2  | RNA integrity in post-mortem samples: influencing parameters and implications on RT-qPCR assays. <i>International Journal of Legal Medicine</i> , 2011, 125, 573-580.   | 2.2 | 84        |
| 3  | The peopling of Europe and the cautionary tale of Y chromosome lineage R-M269. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 884-892.   | 2.6 | 84        |
| 4  | mRNA profiling in forensic genetics I: Possibilities and limitations. <i>Forensic Science International</i> , 2010, 203, 71-75.   | 2.2 | 77        |
| 5  | Collaborative genetic mapping of 12 forensic short tandem repeat (STR) loci on the human X chromosome. <i>Forensic Science International: Genetics</i> , 2012, 6, 778-784.  | 3.1 | 60        |
| 6  | Sensitivity and specificity of presumptive tests for blood, saliva and semen. <i>Forensic Science, Medicine, and Pathology</i> , 2014, 10, 69-75.   | 1.4 | 45        |
| 7  | DNA commission of the International Society of Forensic Genetics (ISFG): Recommendations on the interpretation of Y-STR results in forensic analysis. <i>Forensic Science International: Genetics</i> , 2020, 48, 102308.   | 3.1 | 42        |
| 8  | Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. <i>Forensic Science International: Genetics</i> , 2018, 37, 241-251.   | 3.1 | 38        |
| 9  | Forensic differentiation between peripheral and menstrual blood in cases of alleged sexual assault – validating an immunochromatographic multiplex assay for simultaneous detection of human hemoglobin and D-dimer. <i>International Journal of Legal Medicine</i> , 2018, 132, 683-690. | 2.2 | 30        |
| 10 | Independent validation of body fluid-specific CpG markers and construction of a robust multiplex assay. <i>Forensic Science International: Genetics</i> , 2017, 29, 261-268.  | 3.1 | 27        |
| 11 | Back to the Future - Part 1. The medico-legal autopsy from ancient civilization to the post-genomic era. <i>International Journal of Legal Medicine</i> , 2017, 131, 1069-1083.   | 2.2 | 26        |
| 12 | Postmortem mRNA profiling II: Practical considerations. <i>Forensic Science International</i> , 2010, 203, 76-82.   | 2.2 | 25        |
| 13 | Apparent versus true gene expression changes of three hypoxia-related genes in autopsy derived tissue and the importance of normalisation. <i>International Journal of Legal Medicine</i> , 2013, 127, 335-344.   | 2.2 | 22        |
| 14 | Development of two age estimation models for buccal swab samples based on 3 CpG sites analyzed with pyrosequencing and minisequencing. <i>Forensic Science International: Genetics</i> , 2021, 53, 102521.  | 3.1 | 22        |
| 15 | Secondary DNA transfer by working gloves. <i>Forensic Science International: Genetics</i> , 2019, 43, 102126.   | 3.1 | 19        |
| 16 | Back to the Future - Part 2. Post-mortem assessment and evolutionary role of the bio-medicolegal sciences. <i>International Journal of Legal Medicine</i> , 2017, 131, 1085-1101.   | 2.2 | 17        |
| 17 | Polymorphisms in genes of respiratory control and sudden infant death syndrome. <i>International Journal of Legal Medicine</i> , 2015, 129, 977-984.  | 2.2 | 14        |
| 18 | Improving body fluid identification in forensic trace evidence – construction of an immunochromatographic test array to rapidly detect up to five body fluids simultaneously. <i>International Journal of Legal Medicine</i> , 2018, 132, 83-90.  | 2.2 | 12        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Association between polymorphisms in the P2RY1 and SSTR2 genes and sudden infant death syndrome. <i>International Journal of Legal Medicine</i> , 2013, 127, 1087-1091.   | 2.2 | 10        |
| 20 | Validation of an immunochromatographic D-dimer test to presumptively identify menstrual fluid in forensic exhibits. <i>International Journal of Legal Medicine</i> , 2015, 129, 37-41.  | 2.2 | 10        |
| 21 | Seminal plasma (SP) induces a rapid transforming growth factor beta 1 (TGF $\beta$ 1) independent up-regulation of epithelial mesenchymal transdifferentiation (EMT) and myofibroblastic metaplasia-markers in endometriotic (EM) and endometrial cells. <i>Archives of Gynecology and Obstetrics</i> , 2019, 299, 173-183. | 1.7 | 10        |
| 22 | Sudden infant death syndrome: exposure to cigarette smoke leads to hypomethylation upstream of the growth factor independent 1 (GF1) gene promoter. <i>Forensic Science, Medicine, and Pathology</i> , 2016, 12, 399-406.   | 1.4 | 9         |
| 23 | An assessment of the subjectivity of sperm scoring. <i>Forensic Science International</i> , 2015, 251, 83-86.   | 2.2 | 8         |
| 24 | Marker evaluation for differentiation of blood and menstrual fluid by methylation-sensitive SNaPshot analysis. <i>International Journal of Legal Medicine</i> , 2018, 132, 387-395.   | 2.2 | 8         |
| 25 | Toxicogenetic analysis of $\delta$ -9-THC-metabolizing enzymes. <i>International Journal of Legal Medicine</i> , 2020, 134, 2095-2103.  | 2.2 | 8         |
| 26 | A proof of principal study on the use of direct PCR of semen and spermatozoa and development of a differential isolation protocol for use in cases of alleged sexual assault. <i>International Journal of Legal Medicine</i> , 2017, 131, 87-94.  | 2.2 | 7         |
| 27 | Multiplex analysis of genetic polymorphisms within UGT1A9, a gene involved in phase II of $\delta$ -9-THC metabolism. <i>International Journal of Legal Medicine</i> , 2019, 133, 365-372.  | 2.2 | 3         |
| 28 | Sudden infant death syndrome: deletions of glutathione-S-transferase genes M1 and T1 and tobacco smoke exposure. <i>International Journal of Legal Medicine</i> , 2021, 135, 1375-1383.   | 2.2 | 2         |
| 29 | On the suppression of <i>Forensic Science International: Genetics</i> from the 2019 Journal Citations Report. <i>Forensic Science International: Genetics</i> , 2020, 48, 102357.   | 3.1 | 1         |