

Marielle Vennemann

List of Publications by Year in descending order

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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	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
2	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
3	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
4	Toxicogenetic analysis of δ -9-THC-metabolizing enzymes. <i>International Journal of Legal Medicine</i> , 2020, 134, 2095-2103.	2.2	8
5	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
6	Secondary DNA transfer by working gloves. <i>Forensic Science International: Genetics</i> , 2019, 43, 102126.	3.1	19
7	Multiplex analysis of genetic polymorphisms within UGT1A9, a gene involved in phase II of δ -9-THC metabolism. <i>International Journal of Legal Medicine</i> , 2019, 133, 365-372.	2.2	3
8	Seminal plasma (SP) induces a rapid transforming growth factor beta 1 (TGF β 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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	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
20	An assessment of the subjectivity of sperm scoring. <i>Forensic Science International</i> , 2015, 251, 83-86.	2.2	8
21	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
22	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
23	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
24	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
25	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
26	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
27	mRNA profiling in forensic genetics I: Possibilities and limitations. <i>Forensic Science International</i> , 2010, 203, 71-75.	2.2	77
28	Postmortem mRNA profiling II: Practical considerations. <i>Forensic Science International</i> , 2010, 203, 76-82.	2.2	25
29	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