

# CÃ©line Burnier

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/120906/publications.pdf>

Version: 2024-02-01

15  
papers

142  
citations

1163117

8  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

20  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pre-analytical considerations of condom traces: A review of composition, background, transfer and persistence. <i>Forensic Science International</i> , 2019, 302, 109861.	2.2	20
2	Characterization and classification of water-based compounds in condoms and personal hygiene products using GC-MS. <i>Forensic Science International</i> , 2020, 317, 110513.	2.2	16
3	Comparison of spectroscopic methods in the detection of silicone-based condom lubricant evidence. <i>Analytical Methods</i> , 2020, 12, 657-665.	2.7	14
4	Forensic analysis of condom traces: Chemical considerations and review of the literature. <i>Forensic Science International</i> , 2020, 310, 110255.	2.2	14
5	Analysis of condom evidence in forensic science: Background survey of the human vaginal matrix using DRIFTS and pyrolysis-GC/MS. <i>Forensic Science International</i> , 2021, 321, 110724.	2.2	14
6	A forensic international market survey of condom lubricants and personal hygiene products using ATR-FTIR coupled to chemometrics. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2021, 61, 235-248.	2.1	12
7	The use of an optimized DRIFTS-FTIR method for the forensic analysis and classification of silicone condom lubricants. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021, 261, 120025.	3.9	12
8	Optimization of a Py-GC/MS method for silicone-based lubricants analysis. <i>Journal of Analytical and Applied Pyrolysis</i> , 2020, 149, 104861.	5.5	12
9	Condom evidence: Characterisation, discrimination and classification of pyrolysis-GC-MS profiles. <i>Forensic Science International</i> , 2021, 324, 110793.	2.2	8
10	A preliminary investigation of transfer of condom lubricants in the vaginal matrix. <i>Forensic Science International</i> , 2021, 325, 110847.	2.2	7
11	A preliminary study on the persistence of condom lubricants in the vaginal matrix. <i>Forensic Chemistry</i> , 2021, 26, 100357.	2.8	4
12	A preliminary investigation of underwear as a support for condom evidence in rape and sexual assault cases. <i>Forensic Science International</i> , 2021, 329, 111077.	2.2	4
13	Investigation of condom evidence in cases of sexual assault: Case studies. <i>Forensic Science International: Reports</i> , 2021, 4, 100221.	0.8	2
14	Negative results: Investigations into the quantification of silicone-based condom lubricants in solution by DRIFTS-FTIR. <i>Forensic Science International: Reports</i> , 2022, 6, 100283.	0.8	2
15	On the impact of DNA extraction procedure on the recovery of condom evidence. <i>Forensic Science International</i> , 2022, 331, 111141.	2.2	1