

Maarten Kruijver

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

275
citations

933447

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940533

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g-index

20
all docs

20
docs citations

20
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploring likelihood ratios assigned for siblings of the true mixture contributor as an alternate contributor. Journal of Forensic Sciences, 2022, 67, 1167-1175.	1.6	6
2	A tool for simulating single source and mixed DNA profiles. Forensic Science International: Genetics, 2022, 60, 102746.	3.1	3
3	Estimating the number of contributors to a DNA profile using decision trees. Forensic Science International: Genetics, 2021, 50, 102407.	3.1	17
4	Evaluating DNA evidence possibly involving multiple (mixed) samples, common donors and related contributors. Forensic Science International: Genetics, 2021, 54, 102532.	3.1	13
5	Developmental validation of a software implementation of a flexible framework for the assignment of likelihood ratios for forensic investigations. Forensic Science International: Reports, 2021, 4, 100231.	0.8	4
6	Response to: Commentary on: Bright et al. (2018) Internal validation of STRmix, “A multi laboratory response to PCAST, Forensic Science International: Genetics, 34: 11-24. Forensic Science International: Genetics, 2020, 44, 102198.	3.1	2
7	Combining evidence across multiple mixed DNA profiles for improved resolution of a donor when a common contributor can be assumed. Forensic Science International: Genetics, 2020, 49, 102375.	3.1	16
8	Are low LR's reliable?. Forensic Science International: Genetics, 2020, 49, 102350.	3.1	10
9	Exploring the DNA mixture deconvolution through simulation. Australian Journal of Forensic Sciences, 2019, 51, S14-S17.	1.2	3
10	Exploring the probative value of mixed DNA profiles. Forensic Science International: Genetics, 2019, 41, 1-10.	3.1	14
11	The efficacy of DNA mixture to mixture matching. Forensic Science International: Genetics, 2019, 41, 64-71.	3.1	17
12	Inter-sample contamination detection using mixture deconvolution comparison. Forensic Science International: Genetics, 2019, 40, 160-167.	3.1	7
13	Internal validation of STRmix, “A multi laboratory response to PCAST. Forensic Science International: Genetics, 2018, 34, 11-24.	3.1	72
14	A sensitivity analysis to determine the robustness of STRmix, “with respect to laboratory calibration. Forensic Science International: Genetics, 2018, 35, 113-122.	3.1	25
15	Characterizing the genetic structure of a forensic DNA database using a latent variable approach. Forensic Science International: Genetics, 2016, 23, 130-149.	3.1	4
16	Introducing a latent variable approach for finding populations in a forensic DNA database. Forensic Science International: Genetics Supplement Series, 2015, 5, e289-e290.	0.3	0
17	p-Values should not be used for evaluating the strength of DNA evidence. Forensic Science International: Genetics, 2015, 16, 226-231.	3.1	14
18	Efficient computations with the likelihood ratio distribution. Forensic Science International: Genetics, 2015, 14, 116-124.	3.1	29

#	ARTICLE	IF	CITATIONS
19	Optimal strategies for familial searching. Forensic Science International: Genetics, 2014, 13, 90-103.	3.1	18
20	The effect of a user selected number of contributors within the LR assignment. Australian Journal of Forensic Sciences, 0, , 1-14.	1.2	1