

# Richard F Selden

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2749662/publications.pdf>

Version: 2024-02-01

13  
papers

417  
citations

840776  
11  
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1125743  
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13  
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13  
docs citations

13  
times ranked

224  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fully integrated, fully automated generation of short tandem repeat profiles. <i>Investigative Genetics</i> , 2013, 4, 16.	3.3	58
2	Fast Multiplexed Polymerase Chain Reaction for Conventional and Microfluidic Short Tandem Repeat Analysis. <i>Journal of Forensic Sciences</i> , 2009, 54, 1287-1296.	1.6	47
3	Developmental validation of the ANDEâ„¢ rapid DNA system with FlexPlexâ„¢ assay for arrestee and reference buccal swab processing and database searching. <i>Forensic Science International: Genetics</i> , 2019, 40, 120-130.	3.1	45
4	Identification of human remains using Rapid DNA analysis. <i>International Journal of Legal Medicine</i> , 2020, 134, 863-872.	2.2	45
5	The 2018 California Wildfires: Integration of Rapid DNA to Dramatically Accelerate Victim Identification. <i>Journal of Forensic Sciences</i> , 2020, 65, 791-799.	1.6	43
6	Developmental validation of the DNAscanâ„¢ Rapid DNA Analysisâ„¢ instrument and expert system for reference sample processing. <i>Forensic Science International: Genetics</i> , 2016, 25, 145-156.	3.1	37
7	Rapid DNA analysis for automated processing and interpretation of low DNA content samples. <i>Investigative Genetics</i> , 2016, 7, 2.	3.3	32
8	FlexPlex27â„¢ highly multiplexed rapid DNA identification for law enforcement, kinship, and military applications. <i>International Journal of Legal Medicine</i> , 2017, 131, 1489-1501.	2.2	32
9	Developmental Validation of the ANDE 6C System for Rapid DNA Analysis of Forensic Casework and DVI Samples. <i>Journal of Forensic Sciences</i> , 2020, 65, 1056-1071.	1.6	32
10	A Multiplexed Microfluidic PCR Assay for Sensitive and Specific Point-of-Care Detection of Chlamydia trachomatis. <i>PLoS ONE</i> , 2012, 7, e51685.	2.5	14
11	Rapid Multi-Locus Sequence Typing Using Microfluidic Biochips. <i>PLoS ONE</i> , 2010, 5, e10595.	2.5	12
12	Rapid Focused Sequencing: A Multiplexed Assay for Simultaneous Detection and Strain Typing of Bacillus anthracis, Francisella tularensis, and Yersinia pestis. <i>PLoS ONE</i> , 2013, 8, e56093.	2.5	12
13	Rapid detection and strain typing of Chlamydia trachomatis using a highly multiplexed microfluidic PCR assay. <i>PLoS ONE</i> , 2017, 12, e0178653.	2.5	8