

Sarah J Seashols

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

831
citations

687363

13
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1207
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and optimization of a 16S microbial qPCR multiplex for the presumptive identification of feces, saliva, vaginal and menstrual secretions. Journal of Forensic Sciences, 2022, , .	1.6	3
2	The effects of dithiothreitol (DTT) on fluorescent qPCR dyes. Journal of Forensic Sciences, 2021, 66, 700-708.	1.6	4
3	Comparison of DNA typing success in compromised blood and touch samples based on sampling swab composition. Journal of Forensic Sciences, 2021, 66, 1427-1434.	1.6	2
4	microRNA Detection in Blood, Urine, Semen, and Saliva Stains After Compromising Treatments. Journal of Forensic Sciences, 2019, 64, 1831-1837.	1.6	26
5	Detection of microRNAs in DNA Extractions for Forensic Biological Source Identification. Journal of Forensic Sciences, 2019, 64, 1823-1830.	1.6	16
6	Optical tweezers as an effective tool for spermatozoa isolation from mixed forensic samples. PLoS ONE, 2019, 14, e0211810.	2.5	24
7	A capillary electrophoresis method for identifying forensically relevant body fluids using miRNAs. Legal Medicine, 2018, 30, 1-4.	1.3	29
8	An accurate bacterial DNA quantification assay for HTS library preparation of human biological samples. Electrophoresis, 2018, 39, 2824-2832.	2.4	8
9	An Optimized Centrifugal Method for Separation of Semen from Superabsorbent Polymers for Forensic Analysis. Journal of Forensic Sciences, 2017, 62, 411-416.	1.6	3
10	miR-9 Acts as an OncomiR in Prostate Cancer through Multiple Pathways That Drive Tumour Progression and Metastasis. PLoS ONE, 2016, 11, e0159601.	2.5	51
11	High-throughput miRNA sequencing and identification of biomarkers for forensically relevant biological fluids. Electrophoresis, 2016, 37, 2780-2788.	2.4	65
12	Infrared Laser Heating Applied to Nanopore Sensing for DNA Duplex Analysis. Analytical Chemistry, 2016, 88, 2645-2651.	6.5	13
13	Dual Action of miR-125b As a Tumor Suppressor and OncomiR-22 Promotes Prostate Cancer Tumorigenesis. PLoS ONE, 2015, 10, e0142373.	2.5	48
14	Separation of uncompromised whole blood mixtures for single source STR profiling using fluorescently-labeled human leukocyte antigen (HLA) probes and fluorescence activated cell sorting (FACS). Forensic Science International: Genetics, 2015, 17, 8-16.	3.1	39
15	A networks method for ranking microRNA dysregulation in cancer. BMC Systems Biology, 2013, 7, S3.	3.0	5
16	A Comparison of Chemical Enhancements for the Detection of Latent Blood,,. Journal of Forensic Sciences, 2013, 58, 130-133.	1.6	22
17	Highly Sensitive Detection of Blood by Surface Enhanced Raman Scattering,,. Journal of Forensic Sciences, 2013, 58, 753-756.	1.6	49
18	Raman spectroscopy of blood samples for forensic applications. Forensic Science International, 2011, 208, 124-128.	2.2	82

#	ARTICLE	IF	CITATIONS
19	Do US Black Women Experience Stress-Related Accelerated Biological Aging?. <i>Human Nature</i> , 2010, 21, 19-38.	1.6	320
20	Regulation of group VIA phospholipase A2 expression by sterol availability. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2004, 1684, 29-37.	2.4	22