

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	Do US Black Women Experience Stress-Related Accelerated Biological Aging?. <i>Human Nature</i> , 2010, 21, 19-38.	1.6	320
2	Raman spectroscopy of blood samples for forensic applications. <i>Forensic Science International</i> , 2011, 208, 124-128.	2.2	82
3	High-throughput miRNA sequencing and identification of biomarkers for forensically relevant biological fluids. <i>Electrophoresis</i> , 2016, 37, 2780-2788.	2.4	65
4	miR-9 Acts as an OncomiR in Prostate Cancer through Multiple Pathways That Drive Tumour Progression and Metastasis. <i>PLoS ONE</i> , 2016, 11, e0159601.	2.5	51
5	Highly sensitive detection of blood by surface enhanced Raman scattering,. <i>Journal of Forensic Sciences</i> , 2013, 58, 753-756.	1.6	49
6	Dual Action of miR-125b As a Tumor Suppressor and OncomiR-22 Promotes Prostate Cancer Tumorigenesis. <i>PLoS ONE</i> , 2015, 10, e0142373.	2.5	48
7	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). <i>Forensic Science International: Genetics</i> , 2015, 17, 8-16.	3.1	39
8	A capillary electrophoresis method for identifying forensically relevant body fluids using miRNAs. <i>Legal Medicine</i> , 2018, 30, 1-4.	1.3	29
9	microRNA Detection in Blood, Urine, Semen, and Saliva Stains After Compromising Treatments. <i>Journal of Forensic Sciences</i> , 2019, 64, 1831-1837.	1.6	26
10	Optical tweezers as an effective tool for spermatozoa isolation from mixed forensic samples. <i>PLoS ONE</i> , 2019, 14, e0211810.	2.5	24
11	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
12	A Comparison of Chemical Enhancements for the Detection of Latent Blood,. <i>Journal of Forensic Sciences</i> , 2013, 58, 130-133.	1.6	22
13	Detection of microRNAs in DNA Extractions for Forensic Biological Source Identification. <i>Journal of Forensic Sciences</i> , 2019, 64, 1823-1830.	1.6	16
14	Infrared Laser Heating Applied to Nanopore Sensing for DNA Duplex Analysis. <i>Analytical Chemistry</i> , 2016, 88, 2645-2651.	6.5	13
15	An accurate bacterial DNA quantification assay for HTS library preparation of human biological samples. <i>Electrophoresis</i> , 2018, 39, 2824-2832.	2.4	8
16	A networks method for ranking microRNA dysregulation in cancer. <i>BMC Systems Biology</i> , 2013, 7, S3.	3.0	5
17	The effects of dithiothreitol (DTT) on fluorescent qPCR dyes. <i>Journal of Forensic Sciences</i> , 2021, 66, 700-708.	1.6	4
18	An Optimized Centrifugal Method for Separation of Semen from Superabsorbent Polymers for Forensic Analysis. <i>Journal of Forensic Sciences</i> , 2017, 62, 411-416.	1.6	3

#	ARTICLE	IF	CITATIONS
19	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
20	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