

Rashed H Alghafri

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

364
citations

1162889

8
h-index

839398

18
g-index

36
all docs

36
docs citations

36
times ranked

564
citing authors

#	ARTICLE	IF	CITATIONS
1	First confirmed detection of SARS-COV-2 in untreated municipal and aircraft wastewater in Dubai, UAE: The use of wastewater based epidemiology as an early warning tool to monitor the prevalence of COVID-19. <i>Science of the Total Environment</i> , 2021, 760, 143350.	3.9	97
2	Mobile phones represent a pathway for microbial transmission: A scoping review. <i>Travel Medicine and Infectious Disease</i> , 2020, 35, 101704.	1.5	58
3	A novel multiplex assay for simultaneously analysing 13 rapidly mutating Y-STRs. <i>Forensic Science International: Genetics</i> , 2015, 17, 91-98.	1.6	55
4	STRmix [®] , a collaborative exercise on DNA mixture interpretation. <i>Forensic Science International: Genetics</i> , 2019, 40, 1-8.	1.6	39
5	Mobile phones of paediatric hospital staff are never cleaned and commonly used in toilets with implications for healthcare nosocomial diseases. <i>Scientific Reports</i> , 2021, 11, 12999.	1.6	16
6	Genetic characterization of 27 Y-STR loci with the Yfiler [®] Plus kit in the population of Serbia. <i>Forensic Science International: Genetics</i> , 2017, 31, e48-e49.	1.6	13
7	A pilot metagenomic study reveals that community derived mobile phones are reservoirs of viable pathogenic microbes. <i>Scientific Reports</i> , 2021, 11, 14102.	1.6	10
8	Rapidly mutating Y-STR analyses of compromised forensic samples. <i>International Journal of Legal Medicine</i> , 2018, 132, 397-403.	1.2	9
9	The role of mobile phones as a possible pathway for pathogen movement, a cross-sectional microbial analysis. <i>Travel Medicine and Infectious Disease</i> , 2021, 43, 102095.	1.5	9
10	Forensic features and genetic legacy of the Baloch population of Pakistan and the Hazara population across Durand line revealed by Y-chromosomal STRs. <i>International Journal of Legal Medicine</i> , 2021, 135, 1777-1784.	1.2	7
11	Mobile phones are hazardous microbial platforms warranting robust public health and biosecurity protocols. <i>Scientific Reports</i> , 2022, 12, .	1.6	7
12	Rapidly mutating Y-STRs multiplex genotyping panel to investigate UAE population. <i>Forensic Science International: Genetics Supplement Series</i> , 2013, 4, e200-e201.	0.1	6
13	DNA analysis from human skeletal remains in forensic casework. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e342-e345.	0.1	6
14	Metagenomic Sequencing and Reverse Transcriptase PCR Reveal That Mobile Phones and Environmental Surfaces Are Reservoirs of Multidrug-Resistant Superbugs and SARS-CoV-2. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 806077.	1.8	6
15	Rapid amplification of the RM [®] plex assay. <i>Electrophoresis</i> , 2016, 37, 2817-2821.	1.3	5
16	Mutation rate at 13 rapidly mutating Y-STR loci in the population of Serbia. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e377-e379.	0.1	5
17	Study of 27 Y-STR markers in United Arab Emirates population. <i>Forensic Science International: Reports</i> , 2020, 2, 100057.	0.4	4
18	Rapidly mutating Y-STRs population data in the population of Serbia and haplotype probability assessment for forensic purposes. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e383-e384.	0.1	3

#	ARTICLE	IF	CITATIONS
19	Forensic evaluation of VeriFiler [®] , [®] Plus 6-dye chemistry kit composed of 23 loci with casework samples. Forensic Science International: Genetics Supplement Series, 2019, 7, 892-896.	0.1	3
20	Population data for SE33 locus in United Arab Emirates Arab population. Forensic Science International: Genetics Supplement Series, 2015, 5, e238-e239.	0.1	2
21	Reduced volume for direct PCR amplification of blood reference samples using Identifiler [®] Direct and Globalfiler [®] , [®] Express assays. Forensic Science International: Genetics Supplement Series, 2017, 6, e340-e341.	0.1	2
22	An evaluation of rapidly mutating Y-STR multi-allelic markers. Forensic Science International: Genetics Supplement Series, 2015, 5, e647-e649.	0.1	1
23	Population genetics data of 23 autosomal STR loci for three Populations in United Arab Emirates. Forensic Science International: Genetics Supplement Series, 2019, 7, 187-188.	0.1	1
24	A comparison between Yfiler [®] and RM Y-STRs in United Arab Emirates population. Forensic Science International: Genetics Supplement Series, 2015, 5, e650-e652.	0.1	0
25	An evaluation of miniSTR markers for casework applications. Forensic Science International: Genetics Supplement Series, 2015, 5, e512-e514.	0.1	0
26	Development and validation of an allelic frequency database for Qatari population using 13 rapidly mutating Y-STRs multiplex assay. Forensic Science International: Genetics Supplement Series, 2015, 5, e365-e367.	0.1	0
27	An investigation of 21 insertion deletion markers in United Arab Emirates population. Forensic Science International: Genetics Supplement Series, 2015, 5, e261-e263.	0.1	0
28	Forensic and population genetic analysis of Serbian population using 21 STR loci of GlobalFiler [®] , [®] PCR amplification kit. Forensic Science International: Genetics Supplement Series, 2019, 7, 47-49.	0.1	0
29	Y-chromosome polymorphisms in the United Arab Emirates population. Forensic Science International: Genetics Supplement Series, 2017, 6, e397-e398.	0.1	0
30	Evaluation of rapidly mutating Y-STRs in Pakistani population. Forensic Science International: Genetics Supplement Series, 2019, 7, 245-247.	0.1	0
31	Whole mtGenome analysis in United Arab Emirates populations. Forensic Science International: Genetics Supplement Series, 2019, 7, 408-410.	0.1	0
32	Evaluation of 13 rapidly mutating Y-STRs on a Dravidian pedigree. Forensic Science International: Genetics Supplement Series, 2019, 7, 216-217.	0.1	0
33	Investigation on rapidly mutating Y-STRs multiplex in Indian population: A pilot study. Forensic Science International: Genetics Supplement Series, 2019, 7, 805-806.	0.1	0
34	DNA typing from skeletal remains using GlobalFiler [®] , [®] PCR amplification and Investigator [®] 24plex QS kits. Forensic Science International: Genetics Supplement Series, 2019, 7, 50-52.	0.1	0
35	Y Chromosome Short Tandem Repeats Typing. , 2020, , 277-300.		0