

Manohar R Furtado

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,842
citations

516710

16
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

2270
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic characterization of Salmonella Cerro ST367, an emerging Salmonella subtype in cattle in the United States. <i>BMC Genomics</i> , 2014, 15, 427.	2.8	19
2	Progress toward an efficient panel of SNPs for ancestry inference. <i>Forensic Science International: Genetics</i> , 2014, 10, 23-32.	3.1	211
3	Rapid Detection of Salmonella in Pet Food: Design and Evaluation of Integrated Methods Based on Real-Time PCR Detection. <i>Journal of Food Protection</i> , 2012, 75, 347-352.	1.7	10
4	Comparative Analysis of Genome Sequences Covering the Seven Cronobacter Species. <i>PLoS ONE</i> , 2012, 7, e49455.	2.5	130
5	Expanding data and resources for forensic use of SNPs in individual identification. <i>Forensic Science International: Genetics</i> , 2012, 6, 646-652.	3.1	43
6	A Sample Extraction Method for Faster, More Sensitive PCR-Based Detection of Pathogens in Blood Culture. <i>Journal of Molecular Diagnostics</i> , 2012, 14, 120-129.	2.8	26
7	Mini-haplotypes as lineage informative SNPs and ancestry inference SNPs. <i>European Journal of Human Genetics</i> , 2012, 20, 1148-1154.	2.8	45
8	Identification and Characterization of Novel Salmonella Mobile Elements Involved in the Dissemination of Genes Linked to Virulence and Transmission. <i>PLoS ONE</i> , 2012, 7, e41247.	2.5	61
9	Evaluation of Applied Biosystems MicroSEQ [®] Real-Time PCR System for Detection of Salmonella spp. in Food. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 1106-1116.	1.5	11
10	Genome sequencing reveals diversification of virulence factor content and possible host adaptation in distinct subpopulations of Salmonella enterica. <i>BMC Genomics</i> , 2011, 12, 425.	2.8	133
11	A Whole-Genome Single Nucleotide Polymorphism-Based Approach To Trace and Identify Outbreaks Linked to a Common Salmonella enterica subsp. enterica Serovar Montevideo Pulsed-Field Gel Electrophoresis Type. <i>Applied and Environmental Microbiology</i> , 2011, 77, 8648-8655.	3.1	100
12	Mutability of Y-Chromosomal Microsatellites: Rates, Characteristics, Molecular Bases, and Forensic Implications. <i>American Journal of Human Genetics</i> , 2010, 87, 341-353.	6.2	324
13	SNPs for a universal individual identification panel. <i>Human Genetics</i> , 2010, 127, 315-324.	3.8	194
14	Comparative genomics of the bacterial genus Listeria: Genome evolution is characterized by limited gene acquisition and limited gene loss. <i>BMC Genomics</i> , 2010, 11, 688.	2.8	174
15	Comprehensive mutation analysis of 17 Y-chromosomal short tandem repeat polymorphisms included in the AmpFISTR [®] Yfiler [®] PCR amplification kit. <i>International Journal of Legal Medicine</i> , 2009, 123, 471-482.	2.2	121
16	Developmental Validation of the Quantifiler [®] Duo DNA Quantification Kit for Simultaneous Quantification of Total Human and Human Male DNA and Detection of PCR Inhibitors in Biological Samples*. <i>Journal of Forensic Sciences</i> , 2009, 54, 305-319.	1.6	64
17	Developmental Validation of the PrepFiler [®] Forensic DNA Extraction Kit for Extraction of Genomic DNA from Biological Samples*. <i>Journal of Forensic Sciences</i> , 2009, 54, 599-607.	1.6	62
18	A dedicated automated system for extraction, quantification and STR amplification of forensic evidence samples. <i>Forensic Science International: Genetics Supplement Series</i> , 2009, 2, 64-65.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Extraction of high quality DNA from biological materials and calcified tissues. Forensic Science International: Genetics Supplement Series, 2009, 2, 159-160.	0.3	15
20	Multiplexed SNP detection panels for human identification. Forensic Science International: Genetics Supplement Series, 2009, 2, 538-539.	0.3	13
21	Analysis of alternatively spliced human immunodeficiency virus type-1 mRNA species, one of which encodes a novel TAT-ENV fusion protein. Virology, 1991, 185, 258-270.	2.4	64
22	Efficient expression of small RNA polymerase III genes from a novel Simian virus 40 vector and their effect on viral gene expression. Nucleic Acids Research, 1989, 17, 1159-1176.	14.5	5