Manohar R Furtado

List of Publications by Year
in descending order

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	Mutability of Y-Chromosomal Microsatellites: Rates, Characteristics, Molecular Bases, and Forensic Implications. American Journal of Human Genetics, 2010, 87, 341-353.	6.2	324
2	Progress toward an efficient panel of SNPs for ancestry inference. Forensic Science International: Genetics, 2014, 10, 23-32.	3.1	211
3	SNPs for a universal individual identification panel. Human Genetics, 2010, 127, 315-324.	3.8	194
4	Comparative genomics of the bacterial genus Listeria: Genome evolution is characterized by limited gene acquisition and limited gene loss. BMC Genomics, 2010, 11, 688.	2.8	174
5	Genome sequencing reveals diversification of virulence factor content and possible host adaptation in distinct subpopulations of Salmonella enterica. BMC Genomics, 2011, 12, 425.	2.8	133
6	Comparative Analysis of Genome Sequences Covering the Seven Cronobacter Species. PLoS ONE, 2012, 7, e49455.	2.5	130
7	Comprehensive mutation analysis of 17 Y-chromosomal short tandem repeat polymorphisms included in the AmpFlSTRÂ® YfilerÂ® PCR amplification kit. International Journal of Legal Medicine, 2009, 123, 471-482.	2.2	121
8	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. Applied and Environmental Microbiology, 2011, 77, 8648-8655.	3.1	100
9	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
10	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*. Journal of Forensic Sciences, 2009, 54, 305-319.	1.6	64
11	Developmental Validation of the PrepFilerâ„¢ Forensic DNA Extraction Kit for Extraction of Genomic DNA from Biological Samples*. Journal of Forensic Sciences, 2009, 54, 599-607.	1.6	62
12	Identification and Characterization of Novel Salmonella Mobile Elements Involved in the Dissemination of Genes Linked to Virulence and Transmission. PLoS ONE, 2012, 7, e41247.	2.5	61
13	Mini-haplotypes as lineage informative SNPs and ancestry inference SNPs. European Journal of Human Genetics, 2012, 20, 1148-1154.	2.8	45
14	Expanding data and resources for forensic use of SNPs in individual identification. Forensic Science International: Genetics, 2012, 6, 646-652.	3.1	43
15	A Sample Extraction Method for Faster, More Sensitive PCR-Based Detection of Pathogens in Blood Culture. Journal of Molecular Diagnostics, 2012, 14, 120-129.	2.8	26
16	Genomic characterization of Salmonella Cerro ST367, an emerging Salmonella subtype in cattle in the United States. BMC Genomics, 2014, 15, 427.	2.8	19
17	Extraction of high quality DNA from biological materials and calcified tissues. Forensic Science International: Genetics Supplement Series, 2009, 2, 159-160.	0.3	15
18	Multiplexed SNP detection panels for human identification. Forensic Science International: Genetics Supplement Series, 2009, 2, 538-539.	0.3	13

#	Article	IF	Citations
19	Evaluation of Applied Biosystems MicroSEQÂ® Real-Time PCR System for Detection of Salmonella spp. in Food. Journal of AOAC INTERNATIONAL, 2011, 94, 1106-1116.	1.5	11
20	Rapid Detection of Salmonella in Pet Food: Design and Evaluation of Integrated Methods Based on Real-Time PCR Detection. Journal of Food Protection, 2012, 75, 347-352.	1.7	10
21	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
22	A dedicated automated system for extraction, quantification and STR amplification of forensic evidence samples. Forensic Science International: Genetics Supplement Series, 2009, 2, 64-65.	0.3	1