

Sree Kanthaswamy

List of Publications by Year in descending order

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90
papers

1,759
citations

257450

24
h-index

330143

37
g-index

90
all docs

90
docs citations

90
times ranked

1393
citing authors

#	ARTICLE	IF	CITATIONS
1	Streamlining the decision-making process for international DNA kinship matching using Worldwide allele frequencies and tailored cutoff log10LR thresholds. <i>Forensic Science International: Genetics</i> , 2022, 57, 102634.	3.1	8
2	Moderate evidence for heritability in the duet contributions of a South American primate. <i>Journal of Evolutionary Biology</i> , 2022, 35, 51-63.	1.7	5
3	Population Structure of <i>Macaca fascicularis aurea</i> , and their Genetic Relationships with <i>M. fascicularis</i> and <i>M. mulatta</i> Determined by 868 RADseq-Derived Autosomal SNPs—A consideration for biomedical research. <i>Journal of Medical Primatology</i> , 2022, 51, 33-44.	0.6	8
4	Gene flow from rhesus (<i>Macaca mulatta</i>) to cynomolgus macaques (<i>M. fascicularis</i>) and effects of introgressive hybridization on reproduction in two biomedically relevant non-human primate species. <i>Journal of Medical Primatology</i> , 2022, 51, 108-118.	0.6	2
5	Expanded CODIS STR allele frequencies—Evidence for the irrelevance of race-based DNA databases. <i>Legal Medicine</i> , 2020, 42, 101642.	1.3	10
6	Secondary contact and genomic admixture between rhesus and long-tailed macaques in the Indochina Peninsula. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1164-1179.	1.7	13
7	Reconstructing full and partial STR profiles from severely burned human remains using comparative ancient and forensic DNA extraction techniques. <i>Forensic Science International: Genetics</i> , 2020, 46, 102272.	3.1	20
8	Haplotype Linked to Hypertrophic Cardiomyopathy in Rhesus Macaques (). <i>Comparative Medicine</i> , 2020, 70, 358-367.	1.0	0
9	MYBPC3 Haplotype Linked to Hypertrophic Cardiomyopathy in Rhesus Macaques (<i>Macaca mulatta</i>). <i>Comparative Medicine</i> , 2020, 70, 358-367.	1.0	0
10	Partial sequence analyses of exon 7 of the ABO locus of cynomolgus (<i>Macaca fascicularis</i>) and rhesus (<i>M. mulatta</i>) macaques: Indeterminate phenotypes show the presence of the O blood group. <i>Hla</i> , 2019, 94, 482-492.	0.6	0
11	Comparing two commercial domestic dog (<i>Canis familiaris</i>) <i>STR</i> genotyping kits for forensic identity calculations in a mixed-breed dog population sample. <i>Animal Genetics</i> , 2019, 50, 105-111.	1.7	8
12	Population genetics of the ABO locus within the rhesus (<i>Macaca mulatta</i>) and cynomolgus (<i>M. fascicularis</i>) macaque hybrid zone. <i>International Journal of Immunogenetics</i> , 2019, 46, 38-48.	1.8	3
13	Evaluating the genetic status of a closed colony of titi monkeys (<i>Callicebus cupreus</i>) using multigenerational pedigrees. <i>Journal of Medical Primatology</i> , 2018, 47, 139-141.	0.6	2
14	Lung Vascular Remodeling, Cardiac Hypertrophy, and Inflammatory Cytokines in SHIV-infected Macaques. <i>Viral Immunology</i> , 2018, 31, 206-222.	1.3	15
15	Assessing the FBI's Native American STR database for random match probability calculations. <i>Legal Medicine</i> , 2018, 30, 52-55.	1.3	4
16	SNP-based genetic characterization of the Tulane National Primate Research Center's conventional and specific pathogen-free rhesus macaque (<i>Macaca mulatta</i>) populations. <i>Journal of Medical Primatology</i> , 2018, 47, 29-34.	0.6	0
17	DNA-based Determination of Ancestry in Cynomolgus Macaques (<i>Macaca fascicularis</i>). <i>Journal of the American Association for Laboratory Animal Science</i> , 2018, 57, 432-442.	1.2	6
18	Determination of major histocompatibility class I and class II genetic composition of the Caribbean Primate Center specific pathogen-free rhesus macaque (<i>Macaca mulatta</i>) colony based on massively parallel sequencing. <i>Journal of Medical Primatology</i> , 2018, 47, 379-387.	0.6	1

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19	Flanking region variation of ForenSeq [®] , [®] DNA Signature Prep Kit STR and SNP loci in Yavapai Native Americans. Forensic Science International: Genetics, 2017, 28, 146-154.	3.1	60
20	Ancestry, <i>Plasmodium cynomolgi</i> prevalence and rhesus macaque admixture in cynomolgus macaques (<i>Macaca fascicularis</i>) bred for export in Chinese breeding farms. Journal of Medical Primatology, 2017, 46, 31-41.	0.6	11
21	<i>ABO</i> blood group phenotype frequency estimation using molecular phenotyping in rhesus and cynomolgus macaques. Hla, 2017, 90, 295-299.	0.6	4
22	Genetic analysis of samples from wild populations opens new perspectives on hybridization between long-tailed (<i>Macaca fascicularis</i>) and rhesus macaques (<i>Macaca mulatta</i>). American Journal of Primatology, 2017, 79, e22726.	1.7	30
23	Population Genetic Structure of the Cayo Santiago Colony of Rhesus Macaques (<i>Macaca mulatta</i>). Journal of the American Association for Laboratory Animal Science, 2017, 56, 396-401.	1.2	5
24	Native American population data based on the Globalfiler [®] autosomal STR loci. Forensic Science International: Genetics, 2016, 24, e12-e13.	3.1	23
25	Mitigating Chinese-Indian rhesus macaque (<i>Macaca mulatta</i>) hybridity at the California National Primate Research Center (CNPRC). Journal of Medical Primatology, 2016, 45, 333-335.	0.6	1
26	The genetic structure of native Americans in North America based on the Globalfiler [®] STRs. Legal Medicine, 2016, 23, 49-54.	1.3	7
27	Genetic analysis of the Yavapai Native Americans from West-Central Arizona using the Illumina MiSeq FG [®] , [®] forensic genomics system. Forensic Science International: Genetics, 2016, 24, 18-23.	3.1	68
28	Performing monkeys of Bangladesh: characterizing their source and genetic variation. Primates, 2016, 57, 221-230.	1.1	3
29	The Population Genetic Composition of Conventional and SPF Colonies of Rhesus Macaques (<i>Macaca mulatta</i>). Journal of the American Association for Laboratory Animal Science, 2016, 55, 147-51.	1.2	4
30	Left Ventricular Hypertrophy in Rhesus Macaques (<i>Macaca mulatta</i>) at the California National Primate Research Center (1992-2014). Comparative Medicine, 2016, 66, 162-9.	1.0	16
31	Identifying rhesus macaque gene orthologs using heterospecific human CNV probes. Genomics Data, 2015, 6, 202-207.	1.3	2
32	Review: domestic animal forensic genetics – biological evidence, genetic markers, analytical approaches and challenges. Animal Genetics, 2015, 46, 473-484.	1.7	22
33	Heterospecific <i>SNP</i> diversity in humans and rhesus macaque (<i>Macaca mulatta</i>). Journal of the American Association for Laboratory Animal Science, 2015, 54, 106-110.	0.6	0
34	Population genetics of the California National Primate Research Center's (CNPRC) captive <i>Callicebus cupreus</i> colony. Primates, 2015, 56, 37-44.	1.1	5
35	Use of genome-wide heterospecific single-nucleotide polymorphisms to estimate linkage disequilibrium in rhesus and cynomolgus macaques. Comparative Medicine, 2015, 65, 62-9.	1.0	3
36	A genetic comparison of two alleged subspecies of Philippine cynomolgus macaques. American Journal of Physical Anthropology, 2014, 155, 136-148.	2.1	17

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37	Large-scale pedigree analysis leads to evidence for founder effects of hypertrophic cardiomyopathy in rhesus macaques (<i>Macaca mulatta</i>). <i>Journal of Medical Primatology</i> , 2014, 43, 288-291.	0.6	16
38	A nuclear DNA-based species determination and DNA quantification assay for common poultry species. <i>Journal of Food Science and Technology</i> , 2014, 51, 4060-4065.	2.8	17
39	Familial aggregation of chronic diarrhea disease (CDD) in rhesus macaques (<i>Macaca mulatta</i>). <i>American Journal of Primatology</i> , 2014, 76, 262-270.	1.7	15
40	Development and validation of a SNP-based assay for inferring the genetic ancestry of rhesus macaques (<i>Macaca mulatta</i>). <i>American Journal of Primatology</i> , 2014, 76, 1105-1113.	1.7	23
41	Genetic and ethnohistoric evidence suggest current Native American population datasets in the FBI's CODIS Database Are Not Sufficiently Representative. <i>Forensic Science International: Genetics</i> , 2014, 13, e13-e15.	3.1	5
42	Identifying human-rhesus macaque gene orthologs using heterospecific SNP probes. <i>Genomics</i> , 2013, 101, 30-37.	2.9	15
43	Single Nucleotide Polymorphisms Reveal Patterns of Allele Sharing Across the Species Boundary Between Rhesus (<i>Macaca mulatta</i>) and Cynomolgus (<i>M. fascicularis</i>) Macaques. <i>American Journal of Primatology</i> , 2013, 75, 135-144.	1.7	33
44	Degree of Chinese ancestry affects behavioral characteristics of infant rhesus macaques (<i>Macaca mulatta</i>). <i>Journal of Medical Primatology</i> , 2013, 42, 20-27.	0.6	11
45	The genetic composition of populations of cynomolgus macaques (<i>Macaca mulatta</i>) Tj ETQq1 1 0.784314 r gBT /Overlock 10	0.6	67
46	Quantitative real-time PCR (qPCR) assay for human-dog-cat species identification and nuclear DNA quantification. <i>Forensic Science International: Genetics</i> , 2012, 6, 290-295.	3.1	30
47	Quadriplex real-time PCR (qPCR) assay for human-canine-feline species identification and nuclear DNA quantification. <i>Forensic Science International: Genetics</i> , 2012, 6, e97-e98.	3.1	7
48	A Large-Scale SNP-Based Genomic Admixture Analysis of the Captive Rhesus Macaque Colony at the California National Primate Research Center. <i>American Journal of Primatology</i> , 2012, 74, 747-757.	1.7	10
49	Population Genetics of the Washington National Primate Research Center's (WaNPRC) Captive Pigtailed Macaque (<i>Macaca nemestrina</i>) Population. <i>American Journal of Primatology</i> , 2012, 74, 1017-1027.	1.7	9
50	Molecular ABO phenotyping in cynomolgus macaques using real-time quantitative PCR. <i>Tissue Antigens</i> , 2012, 80, 363-367.	1.0	10
51	Variation in CCL3L1 copy number in rhesus macaques (<i>Macaca mulatta</i>). <i>Comparative Medicine</i> , 2012, 62, 218-24.	1.0	1
52	4040 SNPs for genomic analysis in the rhesus macaque (<i>Macaca mulatta</i>). <i>Genomics</i> , 2011, 98, 352-358.	2.9	15
53	A simple multiplex polymerase chain reaction to determine ABO blood types of rhesus macaques (<i>Macaca mulatta</i>). <i>Tissue Antigens</i> , 2011, 77, 584-588.	1.0	13
54	High-throughput single-nucleotide polymorphism discovery and the search for candidate genes for long-term SIVmac nonprogression in Chinese rhesus macaques (<i>Macaca mulatta</i>). <i>Journal of Medical Primatology</i> , 2011, 40, 224-232.	0.6	7

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55	The effect of SNP discovery method and sample size on estimation of population genetic data for Chinese and Indian rhesus macaques (<i>Macaca mulatta</i>). <i>Primates</i> , 2011, 52, 129-138.	1.1	37
56	Association between hybrid status and reproductive success of captive male and female rhesus macaques (<i>Macaca mulatta</i>) at the California National Primate Research Center (CNPRC). <i>American Journal of Primatology</i> , 2011, 73, 671-678.	1.7	3
57	A Rapid Quantitative Real-Time PCR-Based DNA Quantification Assay Coupled with Species Assignment Capabilities for Two Hybridizing <i>Macaca</i> Species. <i>Folia Primatologica</i> , 2011, 82, 71-80.	0.7	11
58	An assessment of scientific and technical aspects of closed investigations of canine forensics DNA case series from the University of California, Davis, USA. <i>Croatian Medical Journal</i> , 2011, 52, 280-292.	0.7	9
59	Genetic characterization of specific pathogen-free rhesus macaque (<i>Macaca mulatta</i>) populations at the California National Primate Research Center (CNPRC). <i>American Journal of Primatology</i> , 2010, 72, 587-599.	1.7	29
60	Detecting signatures of inter-regional and inter-specific hybridization among the Chinese rhesus macaque specific pathogen-free (SPF) population using single nucleotide polymorphic (SNP) markers. <i>Journal of Medical Primatology</i> , 2010, 39, 252-265.	0.6	34
61	Development of a Nomenclature System for a Canine STR Multiplex Reagent Kit*. <i>Journal of Forensic Sciences</i> , 2010, 55, 597-604.	1.6	18
62	Geographic Differences in Mitochondrial DNA (mtDNA) Distribution Among United States (US) Domestic Dog Populations # ~!2010-01-07~!2010-04-02~!2010-05-17~!. <i>The Open Forensic Science Journal</i> , 2010, 3, 22-32.	0.8	9
63	Population genetic statistics from rhesus macaques (<i>Macaca mulatta</i>) in three different housing configurations at the California National Primate Research Center. <i>Journal of the American Association for Laboratory Animal Science</i> , 2010, 49, 598-609.	1.2	17
64	Development of a Chinese-Indian hybrid (Chindian) rhesus macaque colony at the California National Primate Research Center by introgression. <i>Journal of Medical Primatology</i> , 2009, 38, 86-96.	0.6	25
65	Resources for genetic management and genomics research on non-human primates at the National Primate Research Centers (NPRCs). <i>Journal of Medical Primatology</i> , 2009, 38, 17-23.	0.6	23
66	Canine Population Data Generated from a Multiplex STR Kit for Use in Forensic Casework*. <i>Journal of Forensic Sciences</i> , 2009, 54, 829-840.	1.6	44
67	Genetic variation at the TNF- β promoter and malaria susceptibility in rhesus (<i>Macaca mulatta</i>) and long-tailed (<i>Macaca fascicularis</i>) macaques†. <i>Infection, Genetics and Evolution</i> , 2009, 9, 769-777.	2.3	15
68	Developmental Validation of Short Tandem Repeat Reagent Kit for Forensic DNA Profiling of Canine Biological Materials. <i>Croatian Medical Journal</i> , 2009, 50, 268-285.	0.7	38
69	Hybridization and Stratification of Nuclear Genetic Variation in <i>Macaca mulatta</i> and <i>M. fascicularis</i> . <i>International Journal of Primatology</i> , 2008, 29, 1295-1311.	1.9	72
70	Genetic characterization of wild and captive rhesus macaques in China*. <i>Journal of Medical Primatology</i> , 2008, 37, 67-80.	0.6	39
71	Forensic Utility of the Mitochondrial Hypervariable Region 1 of Domestic Dogs, in Conjunction with Breed and Geographic Information. <i>Journal of Forensic Sciences</i> , 2008, 53, 81-89.	1.6	34
72	Analysis of Forensic SNPs in the Canine mtDNA HV1 Mutational Hotspot Region*. <i>Journal of Forensic Sciences</i> , 2008, 53, 1325-1333.	1.6	16

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73	Pyrosequencing as a method for SNP identification in the rhesus macaque (<i>Macaca mulatta</i>). <i>BMC Genomics</i> , 2008, 9, 256.	2.8	42
74	MamuSNP: A Resource for Rhesus Macaque (<i>Macaca mulatta</i>) Genomics. <i>PLoS ONE</i> , 2007, 2, e438.	2.5	40
75	Real-Time Polymerase Chain Reaction Quantification of Canine DNA. <i>Journal of Forensic Sciences</i> , 2007, 52, 93-96.	1.6	28
76	Identification of Country of Origin and Admixture Between Indian and Chinese Rhesus Macaques. <i>International Journal of Primatology</i> , 2006, 27, 881-898.	1.9	18
77	Inferring Pongo conservation units: a perspective based on microsatellite and mitochondrial DNA analyses. <i>Primates</i> , 2006, 47, 310-321.	1.1	64
78	Microsatellite markers for standardized genetic management of captive colonies of rhesus macaques (<i>Macaca mulatta</i>). <i>American Journal of Primatology</i> , 2006, 68, 73-95.	1.7	47
79	Recommendations for animal DNA forensic and identity testing. <i>International Journal of Legal Medicine</i> , 2005, 119, 295-302.	2.2	122
80	Effects of geographic origin on captive <i>Macaca mulatta</i> mitochondrial DNA variation. <i>Comparative Medicine</i> , 2004, 54, 193-201.	1.0	26
81	Population subdivision and gene flow among wild orangutans. <i>Primates</i> , 2002, 43, 315-327.	1.1	47
82	Assessment of genetic management at three specific-pathogen-free rhesus macaque (<i>Macaca mulatta</i>) colonies. <i>Comparative Medicine</i> , 2002, 52, 414-23.	1.0	6
83	Use of SSR fragment length homozygotes for orangutan systematics. <i>Primates</i> , 2001, 42, 35-45.	1.1	4
84	Additional highly polymorphic microsatellite (STR) loci for estimating kinship in rhesus macaques (<i>Macaca mulatta</i>). <i>American Journal of Primatology</i> , 2000, 50, 1-7.	1.7	44
85	Additional highly polymorphic microsatellite (STR) loci for estimating kinship in rhesus macaques (<i>Macaca mulatta</i>). <i>American Journal of Primatology</i> , 2000, 50, 1-7.	1.7	5
86	Reconstruction of Parentage in a Band of Captive <i>Hamadryas</i> Baboons. <i>International Journal of Primatology</i> , 1999, 20, 415-429.	1.9	10
87	Use of microsatellite polymorphisms for paternity exclusion in rhesus macaques (<i>Macaca mulatta</i>). <i>Primates</i> , 1998, 39, 135-145.	1.1	21
88	Simple sequence repeat (SSR) polymorphisms for colony management and population genetics in rhesus macaques (<i>Macaca mulatta</i>). , 1997, 42, 199-213.		64
89	An inter-laboratory study of DNA-based identity, parentage and species testing in animal forensic genetics. <i>Forensic Sciences Research</i> , 0, , 1-14.	1.6	2
90	Genetic differentiation between and within Northern Native American language groups: an argument for the expansion of the Native American CODIS database. <i>Forensic Sciences Research</i> , 0, , 1-11.	1.6	0