

# Kumarasamy Thangaraj

## List of Publications by Year in descending order

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291  
papers

12,518  
citations

53794

45  
h-index

37204

96  
g-index

307  
all docs

307  
docs citations

307  
times ranked

16254  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstructing Indian population history. <i>Nature</i> , 2009, 461, 489-494.	27.8	1,442
2	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. <i>Nature</i> , 2016, 538, 201-206.	27.8	1,216
3	Ancient human genomes suggest three ancestral populations for present-day Europeans. <i>Nature</i> , 2014, 513, 409-413.	27.8	1,179
4	The formation of human populations in South and Central Asia. <i>Science</i> , 2019, 365, .	12.6	383
5	Reconstructing the Origin of Andaman Islanders. <i>Science</i> , 2005, 308, 996-996.	12.6	291
6	Genetic landscape of the people of India: a canvas for disease gene exploration. <i>Journal of Genetics</i> , 2008, 87, 3-20.	0.7	282
7	A common MYBPC3 (cardiac myosin binding protein C) variant associated with cardiomyopathies in South Asia. <i>Nature Genetics</i> , 2009, 41, 187-191.	21.4	245
8	Genetic Evidence for Recent Population Mixture in India. <i>American Journal of Human Genetics</i> , 2013, 93, 422-438.	6.2	234
9	Genomic characterization and epidemiology of an emerging SARS-CoV-2 variant in Delhi, India. <i>Science</i> , 2021, 374, 995-999.	12.6	230
10	Genetic Affinities of the Andaman Islanders, a Vanishing Human Population. <i>Current Biology</i> , 2003, 13, 86-93.	3.9	181
11	Mutations in the $\beta$ -Tubulin Gene TUBB5 Cause Microcephaly with Structural Brain Abnormalities. <i>Cell Reports</i> , 2012, 2, 1554-1562.	6.4	162
12	Separating the post-Glacial coancestry of European and Asian Y chromosomes within haplogroup R1a. <i>European Journal of Human Genetics</i> , 2010, 18, 479-484.	2.8	153
13	<i>EGLN1</i> involvement in high-altitude adaptation revealed through genetic analysis of extreme constitution types defined in Ayurveda. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18961-18966.	7.1	152
14	Shared and Unique Components of Human Population Structure and Genome-Wide Signals of Positive Selection in South Asia. <i>American Journal of Human Genetics</i> , 2011, 89, 731-744.	6.2	149
15	Phylogeography and Origin of Indian Domestic Goats. <i>Molecular Biology and Evolution</i> , 2003, 21, 454-462.	8.9	145
16	Population Genetic Structure in Indian Austroasiatic Speakers: The Role of Landscape Barriers and Sex-Specific Admixture. <i>Molecular Biology and Evolution</i> , 2011, 28, 1013-1024.	8.9	135
17	Is the amelogenin gene reliable for gender identification in forensic casework and prenatal diagnosis?. <i>International Journal of Legal Medicine</i> , 2002, 116, 121-123.	2.2	132
18	Phenotypic heterogeneity of mutations in androgen receptor gene. <i>Asian Journal of Andrology</i> , 2007, 9, 147-179.	1.6	130

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19	The promise of discovering population-specific disease-associated genes in South Asia. <i>Nature Genetics</i> , 2017, 49, 1403-1407.	21.4	129
20	Cellular Model of Warburg Effect Identifies Tumor Promoting Function of UCP2 in Breast Cancer and Its Suppression by Genipin. <i>PLoS ONE</i> , 2011, 6, e24792.	2.5	123
21	Recurrent duplication and deletion polymorphisms on the long arm of the Y chromosome in normal males. <i>Human Molecular Genetics</i> , 1996, 5, 1767-1775.	2.9	107
22	CAG repeat expansion in the androgen receptor gene is not associated with male infertility in Indian populations. <i>Journal of Andrology</i> , 2002, 23, 815-8.	2.0	98
23	Population, genetic, and antigenic diversity of the apicomplexan <i>Eimeria tenella</i> and their relevance to vaccine development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5343-50.	7.1	95
24	Genetic affinities among the lower castes and tribal groups of India: inference from Y chromosome and mitochondrial DNA. <i>BMC Genetics</i> , 2006, 7, 42.	2.7	93
25	The Light Skin Allele of SLC24A5 in South Asians and Europeans Shares Identity by Descent. <i>PLoS Genetics</i> , 2013, 9, e1003912.	3.5	93
26	Genome-wide analysis correlates Ayurveda Prakriti. <i>Scientific Reports</i> , 2015, 5, 15786.	3.3	89
27	In situ origin of deep rooting lineages of mitochondrial Macrohaplogroup 'M' in India. <i>BMC Genomics</i> , 2006, 7, 151.	2.8	85
28	SRY-negative 46,XX male with normal genitals, complete masculinization and infertility. <i>Molecular Human Reproduction</i> , 2006, 12, 341-346.	2.8	85
29	Sperm Mitochondrial Mutations as a Cause of Low Sperm Motility. <i>Journal of Andrology</i> , 2003, 24, 388-392.	2.0	79
30	Y-chromosome evidence suggests a common paternal heritage of Austro-Asiatic populations. <i>BMC Evolutionary Biology</i> , 2007, 7, 47.	3.2	78
31	Reduced CAG repeats length in androgen receptor gene is associated with violent criminal behavior. <i>International Journal of Legal Medicine</i> , 2008, 122, 367-372.	2.2	76
32	Y Chromosome Deletions in Azoospermic Men in India. <i>Journal of Andrology</i> , 2003, 24, 588-597.	2.0	69
33	RAF1 mutations in childhood-onset dilated cardiomyopathy. <i>Nature Genetics</i> , 2014, 46, 635-639.	21.4	69
34	Herders of Indian and European Cattle Share Their Predominant Allele for Lactase Persistence. <i>Molecular Biology and Evolution</i> , 2012, 29, 249-260.	8.9	67
35	Cryptic <i>Eimeria</i> genotypes are common across the southern but not northern hemisphere. <i>International Journal for Parasitology</i> , 2016, 46, 537-544.	3.1	66
36	A Distinct Phylogenetic Cluster of Indian Severe Acute Respiratory Syndrome Coronavirus 2 Isolates. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa434.	0.9	64

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37	Austro-Asiatic Tribes of Northeast India Provide Hitherto Missing Genetic Link between South and Southeast Asia. PLoS ONE, 2007, 2, e1141.	2.5	62
38	An Ancient Harappan Genome Lacks Ancestry from Steppe Pastoralists or Iranian Farmers. Cell, 2019, 179, 729-735.e10.	28.9	62
39	Mitochondrial disorders: Challenges in diagnosis & treatment. Indian Journal of Medical Research, 2015, 141, 13.	1.0	61
40	Different population histories of the Mundari- and Mon-Khmer-speaking Austro-Asiatic tribes inferred from the mtDNA 9-bp deletion/insertion polymorphism in Indian populations. Human Genetics, 2005, 116, 507-517.	3.8	60
41	Microsatellite-based phylogeny of Indian domestic goats. BMC Genetics, 2008, 9, 11.	2.7	58
42	A novel missense mutation C11994T in the mitochondrial ND4 gene as a cause of low sperm motility in the Indian subcontinent. Fertility and Sterility, 2006, 86, 1783-1785.	1.0	56
43	Characterization of diverse Acinetobacter isolates for utilization of multiple aromatic compounds. Bioresource Technology, 2008, 99, 2488-2494.	9.6	56
44	Indian Siddis: African Descendants with Indian Admixture. American Journal of Human Genetics, 2011, 89, 154-161.	6.2	50
45	Ethics of DNA research on human remains: five globally applicable guidelines. Nature, 2021, 599, 41-46.	27.8	49
46	Mitochondrial dysfunction and genetic heterogeneity in chronic periodontitis. Mitochondrion, 2011, 11, 504-512.	3.4	48
47	Determinants of Prakriti, the Human Constitution Types of Indian Traditional Medicine and its Correlation with Contemporary Science. Journal of Ayurveda and Integrative Medicine, 2014, 5, 166.	1.7	47
48	Y-chromosome and mitochondrial DNA polymorphisms in Indian populations. Electrophoresis, 1999, 20, 1743-1747.	2.4	45
49	Phylogeography of mtDNA haplogroup R7 in the Indian peninsula. BMC Evolutionary Biology, 2008, 8, 227.	3.2	45
50	LRRK2 and RIPK2 Variants in the NOD 2-Mediated Signaling Pathway Are Associated with Susceptibility to Mycobacterium leprae in Indian Populations. PLoS ONE, 2013, 8, e73103.	2.5	45
51	Complex genetic origin of Indian populations and its implications. Journal of Biosciences, 2012, 37, 911-919.	1.1	44
52	Global Patterns in Human Mitochondrial DNA and Y-Chromosome Variation Caused by Spatial Instability of the Local Cultural Processes. PLoS Genetics, 2006, 2, e53.	3.5	43
53	Maternal Footprints of Southeast Asians in North India. Human Heredity, 2008, 66, 1-9.	0.8	43
54	DNA methylation analysis of phenotype specific stratified Indian population. Journal of Translational Medicine, 2015, 13, 151.	4.4	43

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55	Mechanistic Heterogeneity in Contractile Properties of Î±-Tropomyosin (TPM1) Mutants Associated with Inherited Cardiomyopathies. Journal of Biological Chemistry, 2015, 290, 7003-7015.	3.4	41
56	A Simple and Inexpensive Molecular Method for Sexing and Identification of the Forensic Samples of Elephant Origin. Journal of Forensic Sciences, 2006, 51, 805-807.	1.6	39
57	Androgen Receptor CAG Repeat Polymorphism and Epigenetic Influence among the South Indian Women with Polycystic Ovary Syndrome. PLoS ONE, 2010, 5, e12401.	2.5	38
58	Role of ethnic variations in TNF-Î± and TNF-Î² polymorphisms and risk of breast cancer in India. Breast Cancer Research and Treatment, 2011, 126, 739-747.	2.5	38
59	Mitochondrial DNA variation analysis in cervical cancer. Mitochondrion, 2014, 16, 73-82.	3.4	37
60	Genomic view on the peopling of India. Investigative Genetics, 2012, 3, 20.	3.3	35
61	Genetic Affinities of the Central Indian Tribal Populations. PLoS ONE, 2012, 7, e32546.	2.5	32
62	Is reduced CAG repeat length in androgen receptor gene associated with risk of prostate cancer in Indian population?. Clinical Genetics, 2005, 68, 55-60.	2.0	31
63	No Association of Androgen Receptor GGN Repeat Length Polymorphism With Infertility in Indian Men. Journal of Andrology, 2006, 27, 785-789.	2.0	30
64	Y-chromosomal insights into the genetic impact of the caste system in India. Human Genetics, 2007, 121, 137-144.	3.8	30
65	Traces of sub-Saharan and Middle Eastern lineages in Indian Muslim populations. European Journal of Human Genetics, 2010, 18, 354-363.	2.8	30
66	<i>MBL2</i> Variations and Malaria Susceptibility in Indian Populations. Infection and Immunity, 2014, 82, 52-61.	2.2	30
67	Establishing the identity of the massacred tigress in a case of wildlife crime. Forensic Science International: Genetics, 2011, 5, 74-75.	3.1	29
68	The Phylogeography of Y-Chromosome Haplogroup H1a1a-M82 Reveals the Likely Indian Origin of the European Romani Populations. PLoS ONE, 2012, 7, e48477.	2.5	29
69	â€œLike sugar in milkâ€ reconstructing the genetic history of the Parsi population. Genome Biology, 2017, 18, 110.	8.8	29
70	The Influence of Natural Barriers in Shaping the Genetic Structure of Maharashtra Populations. PLoS ONE, 2010, 5, e15283.	2.5	29
71	A to G transitions at 260, 386 and 437 in DAZL gene are not associated with spermatogenic failure in Indian population. Journal of Developmental and Physical Disabilities, 2006, 29, 510-514.	3.6	28
72	Resistance/Response Molecular Signature for Oral Tongue Squamous Cell Carcinoma. Disease Markers, 2012, 32, 51-64.	1.3	28

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73	Mitochondrial DNA variations associated with hypertrophic cardiomyopathy. Mitochondrion, 2014, 16, 65-72.	3.4	28
74	Magnetic resonance imaging correlates of genetically characterized patients with mitochondrial disorders: A study from south India. Mitochondrion, 2015, 25, 6-16.	3.4	28
75	A Novel Androgen Receptor Mutation Resulting in Complete Androgen Insensitivity Syndrome and Bilateral Leydig Cell Hyperplasia. Journal of Andrology, 2006, 27, 510-516.	2.0	27
76	Diverse genetic origin of Indian Muslims: evidence from autosomal STR loci. Journal of Human Genetics, 2009, 54, 340-348.	2.3	27
77	Novel alleles of HLA-DQ and -DR loci show association with recurrent miscarriages among South Indian women. Human Reproduction, 2011, 26, 765-774.	0.9	27
78	Contribution of nuclear and mitochondrial gene mutations in mitochondrial encephalopathy, lactic acidosis, and stroke-like episodes (MELAS) syndrome. Journal of Neurology, 2021, 268, 2192-2207.	3.6	27
79	Microsatellite Diversity in Andhra Pradesh, India: Genetic Stratification Versus Social Stratification. Human Biology, 2005, 77, 803-823.	0.2	26
80	No evidence for association between SLC11A1 and visceral leishmaniasis in India. BMC Medical Genetics, 2011, 12, 71.	2.1	26
81	Strong Impact of TGF- $\beta$ 21 Gene Polymorphisms on Breast Cancer Risk in Indian Women: A Case-Control and Population-Based Study. PLoS ONE, 2013, 8, e75979.	2.5	26
82	Dissecting the influence of Neolithic demic diffusion on Indian Y-chromosome pool through J2-M172 haplogroup. Scientific Reports, 2016, 6, 19157.	3.3	26
83	IL-4 Haplotype -590T, -34T and Intron-3 VNTR R2 Is Associated with Reduced Malaria Risk among Ancestral Indian Tribal Populations. PLoS ONE, 2012, 7, e48136.	2.5	26
84	Male Infertility: No Evidence of Involvement of Androgen Receptor Gene Among Indian Men. Journal of Andrology, 2006, 27, 102-105.	2.0	25
85	Mitochondrial DNA haplogroup $\text{H}^{\text{TM}}$ is associated with Noonan syndrome of South India. Mitochondrion, 2010, 10, 166-173.	3.4	25
86	Androgen Receptor CAG Repeats Length Polymorphism and the Risk of Polycystic Ovarian Syndrome (PCOS). PLoS ONE, 2013, 8, e75709.	2.5	25
87	Origin and spread of human mitochondrial DNA haplogroup U7. Scientific Reports, 2017, 7, 46044.	3.3	25
88	Novel mitochondrial mutation in the ND4 gene associated with Leigh syndrome. Acta Neurologica Scandinavica, 2006, 114, 350-353.	2.1	24
89	Asian and non-Asian origins of Mon-Khmer- and Mundari-speaking Austro-Asiatic populations of India. American Journal of Human Biology, 2006, 18, 461-469.	1.6	24
90	Language Shift by Indigenous Population: A Model Genetic Study in South Asia. International Journal of Human Genetics, 2008, 8, 41-50.	0.1	24

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91	Identification of the Source of Ivory Idol by DNA Analysis*. Journal of Forensic Sciences, 2011, 56, 1343-1345.	1.6	24
92	Mitochondrial DNA variations in ova and blastocyst: Implications in assisted reproduction. Mitochondrion, 2013, 13, 96-105.	3.4	24
93	Novel Biallelic NSUN3 Variants Cause Early-Onset Mitochondrial Encephalomyopathy and Seizures. Journal of Molecular Neuroscience, 2020, 70, 1962-1965.	2.3	24
94	Major histocompatibility complex class I polymorphism in Asiatic lions. Tissue Antigens, 2005, 66, 9-18.	1.0	23
95	Longer CAG repeat length in the androgen receptor gene is associated with premature ovarian failure. Human Reproduction, 2009, 24, 3230-3235.	0.9	23
96	Deep Rooting In-Situ Expansion of mtDNA Haplogroup R8 in South Asia. PLoS ONE, 2009, 4, e6545.	2.5	23
97	Dopamine Transporter (<i>DAT1</i>) VNTR Polymorphism and Alcoholism in Two Culturally Different Populations of South India. American Journal on Addictions, 2012, 21, 343-347.	1.4	23
98	Coexistence of Digenic Mutations in Both Thin (<i>TPM1</i>) and Thick (<i>MYH7</i>) Filaments of Sarcomeric Genes Leads to Severe Hypertrophic Cardiomyopathy in a South Indian FHCM. DNA and Cell Biology, 2015, 34, 350-359.	1.9	23
99	c.620C>T mutation in GATA4 is associated with congenital heart disease in South India. BMC Medical Genetics, 2015, 16, 7.	2.1	23
100	Novel TCAP Mutation c.32C>A Causing Limb Girdle Muscular Dystrophy 2G. PLoS ONE, 2014, 9, e102763.	2.5	22
101	Novel mitochondrial DNA mutations in a rare variety of hypertrophic cardiomyopathy. International Journal of Cardiology, 2006, 109, 432-433.	1.7	20
102	Contribution of muscle biopsy and genetics to the diagnosis of chronic progressive external ophthalmoplegia of mitochondrial origin. Journal of Clinical Neuroscience, 2011, 18, 535-538.	1.5	20
103	Clinical and magnetic resonance imaging findings in patients with Leigh syndrome and SURF1 mutations. Brain and Development, 2014, 36, 807-812.	1.1	20
104	Genetic Structure of Tibeto-Burman Populations of Bangladesh: Evaluating the Gene Flow along the Sides of Bay-of-Bengal. PLoS ONE, 2013, 8, e75064.	2.5	20
105	CAG repeat variation in the mtDNA polymerase $\beta$ is not associated with oligoasthenozoospermia. Journal of Developmental and Physical Disabilities, 2009, 32, 647-655.	3.6	19
106	Longer (TA) <sub>n</sub> Repeat but Not A49T and V89L Polymorphisms in <i>SRD5A2</i> Gene May Confer Prostate Cancer Risk in South Indian Men. Journal of Andrology, 2009, 30, 703-710.	2.0	19
107	HLA-G polymorphism patterns show lack of detectable association with recurrent spontaneous abortion. Tissue Antigens, 2010, 76, 216-222.	1.0	19
108	Genetic and functional evaluation of the role of CXCR1 and CXCR2 in susceptibility to visceral leishmaniasis in north-east India. BMC Medical Genetics, 2011, 12, 162.	2.1	19

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109	Association of SNP41, SNP56 and a novel SNP in PDE4D gene with stroke and its subtypes. <i>Gene</i> , 2012, 506, 31-35.	2.2	19
110	Haplogroup Heterogeneity of LHON Patients Carrying the m.14484T>C Mutation in India. , 2013, 54, 3999.		19
111	Clinicopathologic and molecular spectrum of <i>RNASEH1</i> -related mitochondrial disease. <i>Neurology: Genetics</i> , 2017, 3, e149.	1.9	19
112	Leber's Hereditary Optic Neuropathy—Specific Mutation m.11778G>A Exists on Diverse Mitochondrial Haplogroups in India. , 2017, 58, 3923.		19
113	Ancient DNA from the skeletons of Roopkund Lake reveals Mediterranean migrants in India. <i>Nature Communications</i> , 2019, 10, 3670.	12.8	19
114	Role of Progesterone Receptor Polymorphisms in the Recurrent Spontaneous Abortions: Indian Case. <i>PLoS ONE</i> , 2010, 5, e8712.	2.5	19
115	A Novel Arginine to Tryptophan (R144W) Mutation in Troponin T (cTnT) Gene in an Indian Multigenerational Family with Dilated Cardiomyopathy (FDCM). <i>PLoS ONE</i> , 2014, 9, e101451.	2.5	19
116	Response to Comment on "Reconstructing the Origin of Andaman Islanders". <i>Science</i> , 2006, 311, 470b-470b.	12.6	18
117	Is there an inter-relationship between prostate specific antigen, kallikrein-2 and androgen receptor gene polymorphisms with risk of prostate cancer in north Indian population?. <i>Steroids</i> , 2007, 72, 335-341.	1.8	18
118	Novel Variants in UBE2B Gene and Idiopathic Male Infertility. <i>Journal of Andrology</i> , 2008, 29, 564-571.	2.0	18
119	Genetic and functional evaluation of the role of DLL1 in susceptibility to visceral leishmaniasis in India. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1195-1201.	2.3	18
120	Genetic evidence of TAP1 gene variant as a susceptibility factor in Indian leprosy patients. <i>Human Immunology</i> , 2013, 74, 803-807.	2.4	18
121	Bilateral hypertrophic olivary nucleus degeneration on magnetic resonance imaging in children with Leigh and Leigh-like syndrome. <i>British Journal of Radiology</i> , 2014, 87, 20130478.	2.2	18
122	Propagation of pure fetal and maternal mesenchymal stromal cells from terminal chorionic villi of human term placenta. <i>Scientific Reports</i> , 2015, 5, 10054.	3.3	18
123	Genetic affinities of the Jewish populations of India. <i>Scientific Reports</i> , 2016, 6, 19166.	3.3	18
124	Audiological manifestations in mitochondrial encephalomyopathy lactic acidosis and stroke like episodes (MELAS) syndrome. <i>Clinical Neurology and Neurosurgery</i> , 2016, 148, 17-21.	1.4	18
125	Mutations in the prostate specific antigen (PSA/KLK3) correlate with male infertility. <i>Scientific Reports</i> , 2017, 7, 11225.	3.3	18
126	Genotype-Phenotype Study of the Middle Gangetic Plain in India Shows Association of rs2470102 with Skin Pigmentation. <i>Journal of Investigative Dermatology</i> , 2017, 137, 670-677.	0.7	18



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127	Reconstructing the demographic history of the Himalayan and adjoining populations. Human Genetics, 2018, 137, 129-139.	3.8	18
128	Different population histories of the Mundari- and Mon-Khmer-speaking Austro-Asiatic tribes inferred from the mtDNA 9-bp deletion/insertion polymorphism in Indian populations. Human Genetics, 2006, 119, 223-224.	3.8	17
129	Clinical and genetic uniqueness in an individual with MELAS. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2006, 141B, 440-444.	1.7	17
130	Role of 14â€bp insertion/deletion polymorphism in HLAâ€C among Indian women with recurrent spontaneous abortions. Tissue Antigens, 2011, 77, 131-135.	1.0	17
131	High prevalence of Arginine to Glutamine Substitution at 98, 141 and 162 positions in Troponin I (TNNI3) associated with hypertrophic cardiomyopathy among Indians. BMC Medical Genetics, 2012, 13, 69.	2.1	17
132	Unravelling the distinct strains of Tharu ancestry. European Journal of Human Genetics, 2014, 22, 1404-1412.	2.8	17
133	Mitochondrial oxidative phosphorylation disorders in children: Phenotypic, genotypic and biochemical correlations in 85 patients from South India. Mitochondrion, 2017, 32, 42-49.	3.4	17
134	Outcome of epilepsy in patients with mitochondrial disorders: Phenotype genotype and magnetic resonance imaging correlations. Clinical Neurology and Neurosurgery, 2018, 164, 182-189.	1.4	17
135	Mitochondrial genome variations in idiopathic dilated cardiomyopathy. Mitochondrion, 2019, 48, 51-59.	3.4	17
136	Single nucleotide polymorphisms of the ALDH2 gene in six Indian populations. Annals of Human Biology, 2007, 34, 607-619.	1.0	16
137	Single nucleotide polymorphisms in alcohol dehydrogenase genes among some Indian populations. American Journal of Human Biology, 2007, 19, 338-344.	1.6	16
138	Estrogen receptor Å gene mutations in Indian infertile men. Molecular Human Reproduction, 2009, 15, 513-520.	2.8	16
139	Transmission of hepatitis C virus infection from asymptomatic mother to child in southern India. International Journal of Infectious Diseases, 2009, 13, e394-e400.	3.3	16
140	Mitochondrial DNA variations associated with recurrent pregnancy loss among Indian women. Mitochondrion, 2011, 11, 450-456.	3.4	16
141	MTHFR 677C>T Polymorphism and the Risk of Breast Cancer: Evidence from an Original Study and Pooled Data for 28031 Cases and 31880 Controls. PLoS ONE, 2015, 10, e0120654.	2.5	16
142	High frequencies of Non Allelic Homologous Recombination (NAHR) events at the AZF loci and male infertility risk in Indian men. Scientific Reports, 2019, 9, 6276.	3.3	16
143	Co-occurrence of m.1555A>G and m.11778G>A mitochondrial DNA mutations in two Indian families with strikingly different clinical penetrance of Leber hereditary optic neuropathy. Molecular Vision, 2013, 19, 1282-9.	1.1	16
144	CA repeat and <i>Rsa</i> polymorphisms in ERÎ² gene are not associated with infertility in Indian men. Journal of Developmental and Physical Disabilities, 2009, 32, 81-87.	3.6	15

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145	Haplotypes on 9p21 Modify the Risk for Coronary Artery Disease Among Indians. <i>DNA and Cell Biology</i> , 2011, 30, 105-110.	1.9	15
146	A mitochondrial DNA variant 10398G>A in breast cancer among South Indians: An original study with meta-analysis. <i>Mitochondrion</i> , 2013, 13, 559-565.	3.4	15
147	A novel gene THSD7A is associated with obesity. <i>International Journal of Obesity</i> , 2015, 39, 1662-1665.	3.4	15
148	3â€²-UTR SNP rs2229611 in G6PC1 affects mRNA stability, expression and Glycogen Storage Disease type-Ia risk. <i>Clinica Chimica Acta</i> , 2017, 471, 46-54.	1.1	15
149	Thiourea-induced alteration in the expression patterns of some steroidogenic enzymes in the air-breathing catfish <i>Clarias gariepinus</i> . <i>Fish Physiology and Biochemistry</i> , 2005, 31, 275-279.	2.3	14
150	GGN repeat length and GGN/CAG haplotype variations in the androgen receptor gene and prostate cancer risk in south Indian men. <i>Journal of Human Genetics</i> , 2006, 51, 998-1005.	2.3	14
151	L859F Mutation in Androgen Receptor Gene Results in Complete Loss of Androgen Binding to the Receptor. <i>Journal of Andrology</i> , 2007, 28, 772-776.	2.0	14
152	Allelic variation in the NPY gene in 14 Indian populations. <i>Journal of Human Genetics</i> , 2007, 52, 592-598.	2.3	14
153	Molecular Basis of $\beta^0$ -Thalassemia in Karnataka, India. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 138-141.	0.7	14
154	Cardiac Troponin T (TNNT2) Mutations Are Less Prevalent in Indian Hypertrophic Cardiomyopathy Patients. <i>DNA and Cell Biology</i> , 2012, 31, 616-624.	1.9	14
155	Association between Neuropeptide Y Gene Polymorphisms and Alcohol Dependence: A Case-Control Study in Two Independent Populations. <i>European Addiction Research</i> , 2013, 19, 307-313.	2.4	14
156	Novel mutation in C10orf2 associated with multiple mtDNA deletions, chronic progressive external ophthalmoplegia and premature aging. <i>Mitochondrion</i> , 2016, 26, 81-85.	3.4	14
157	Unique origin of Andaman Islanders: insight from autosomal loci. <i>Journal of Human Genetics</i> , 2006, 51, 800-804.	2.3	13
158	Androgen insensitivity syndrome: do trinucleotide repeats in androgen receptor gene have any role?. <i>Asian Journal of Andrology</i> , 2008, 10, 616-624.	1.6	13
159	Population-Based Case-Control Study of DRD2 Gene Polymorphisms and Alcoholism. <i>Journal of Addictive Diseases</i> , 2010, 29, 475-480.	1.3	13
160	The TNP1 haplotype - GCG is associated with azoospermia. <i>Journal of Developmental and Physical Disabilities</i> , 2011, 34, 173-182.	3.6	13
161	Is MTHFR 677 C>T Polymorphism Clinically Important in Polycystic Ovarian Syndrome (PCOS)? A Case-Control Study, Meta-Analysis and Trial Sequential Analysis. <i>PLoS ONE</i> , 2016, 11, e0151510.	2.5	13
162	Whole Exome Screening Identifies Novel and Recurrent WISP3 Mutations Causing Progressive Pseudorheumatoid Dysplasia in Jammu and Kashmir-India. <i>Scientific Reports</i> , 2016, 6, 27684.	3.3	13

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163	A 47, XXY female. Lancet, The, 1998, 352, 1121.	13.7	12
164	Genetic Diversity and Relationships among the Tribes of Meghalaya Compared to Other Indian and Continental Populations. Human Biology, 2004, 76, 569-590.	0.2	12
165	Neuropeptide Y gene functional polymorphism influences susceptibility to hypertension in Indian population. Journal of Human Hypertension, 2010, 24, 617-622.	2.2	12
166	A novel Arg615Ser mutation of androgen receptor DNA-binding domain in three 46,XY sisters with complete androgen insensitivity syndrome and bilateral inguinal hernia. Fertility and Sterility, 2011, 95, 804.e19-804.e21.	1.0	12
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