

Kumarasamy Thangaraj

List of Publications by Year in descending order

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Version: 2024-02-01

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	Novel Mutations in Î²-MYH7 Gene in Indian Patients With Dilated Cardiomyopathy. CJC Open, 2022, 4, 1-11.	1.5	3
2	Pinpointing the Geographic Origin of 165-Year-Old Human Skeletal Remains Found in Punjab, India: Evidence From Mitochondrial DNA and Stable Isotope Analysis. Frontiers in Genetics, 2022, 13, 813934.	2.3	4
3	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
4	Adiponectin receptor 1 variants contribute to hypertrophic cardiomyopathy that can be reversed by rapamycin. Science Advances, 2021, 7, .	10.3	12
5	Mutations in the desert hedgehog (DHH) gene in the disorders of sexual differentiation and male infertility. Journal of Assisted Reproduction and Genetics, 2021, 38, 1871-1878.	2.5	11
6	Heterogeneity in Hematological Parameters of High and Low Altitude Tibetan Populations. Journal of Blood Medicine, 2021, Volume 12, 287-298.	1.7	11
7	The major genetic risk factor for severe COVID-19 does not show any association among South Asian populations. Scientific Reports, 2021, 11, 12346.	3.3	9
8	Dissecting the genetic history of the Roman Catholic populations of West Coast India. Human Genetics, 2021, 140, 1487-1498.	3.8	4
9	Mitochondrial Genetic Heterogeneity in Leber's Hereditary Optic Neuropathy: Original Study with Meta-Analysis. Genes, 2021, 12, 1300.	2.4	7
10	Conformational scanning of individual EF-hand motifs of calcium sensor protein centrin-1. Biochemical and Biophysical Research Communications, 2021, 570, 67-73.	2.1	3
11	Novel FCN2 Variants and Haplotypes are Associated with Rheumatic Heart Disease. DNA and Cell Biology, 2021, 40, 1338-1348.	1.9	2
12	Advances in mitochondrial medicine and translational research. Mitochondrion, 2021, 61, 62-68.	3.4	0
13	Clinico-pathological and Molecular Spectrum of Mitochondrial Polymerase Î³ Mutations in a Cohort from India. Journal of Molecular Neuroscience, 2021, 71, 2219-2228.	2.3	6
14	CYP2C9 Variations and Their Pharmacogenetic Implications Among Diverse South Asian Populations. Pharmacogenomics and Personalized Medicine, 2021, Volume 14, 135-147.	0.7	8
15	Genomic characterization and epidemiology of an emerging SARS-CoV-2 variant in Delhi, India. Science, 2021, 374, 995-999.	12.6	230
16	COVID-19: Impact on linguistic and genetic isolates of India. Genes and Immunity, 2021, , .	4.1	1
17	Ethics of DNA research on human remains: five globally applicable guidelines. Nature, 2021, 599, 41-46.	27.8	49
18	High-altitude adaptation: Role of genetic and epigenetic factors. Journal of Biosciences, 2021, 46, 1.	1.1	4

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19	Ribosomal protein S6 kinase beta-1 gene variants cause hypertrophic cardiomyopathy. Journal of Medical Genetics, 2021, , jmedgenet-2021-107866.	3.2	1
20	A Distinct Phylogenetic Cluster of Indian Severe Acute Respiratory Syndrome Coronavirus 2 Isolates. Open Forum Infectious Diseases, 2020, 7, ofaa434.	0.9	64
21	Mitochondrial diversity of Yoruba and Fulani chickens: A biodiversity reservoir in Nigeria. Poultry Science, 2020, 99, 2852-2860.	3.4	9
22	Novel Biallelic NSUN3 Variants Cause Early-Onset Mitochondrial Encephalomyopathy and Seizures. Journal of Molecular Neuroscience, 2020, 70, 1962-1965.	2.3	24
23	c.29C>T polymorphism in the TGF- β 1 gene correlates with increased risk of End Stage Renal Disease: original study and meta-analysis. Meta Gene, 2020, 25, 100703.	0.6	0
24	Ancient mtDNA from the extinct Indian cheetah supports unexpectedly deep divergence from African cheetahs. Scientific Reports, 2020, 10, 4618.	3.3	6
25	Founder effects of the homogentisate 1,2-dioxygenase (HGD) gene in a gypsy population and mutation spectrum in the gene among alkaptonuria patients from India. Clinical Rheumatology, 2020, 39, 2743-2749.	2.2	3
26	Novel homozygous FAN1 mutation in a familial case of karyomegalic interstitial nephritis. Indian Journal of Nephrology, 2020, 30, 283-285.	0.5	2
27	Ancient DNA from the skeletons of Roopkund Lake reveals Mediterranean migrants in India. Nature Communications, 2019, 10, 3670.	12.8	19
28	Peopling of India: Ancient DNA perspectives. Journal of Biosciences, 2019, 44, 1.	1.1	3
29	Homozygous R627W mutations in POLG cause mitochondrial DNA depletion leading to encephalopathy, seizures and stroke-like episodes. Mitochondrion, 2019, 48, 78-83.	3.4	8
30	Novel Variations in β -Myosin Heavy-Chain Gene (β -MYH7) and Its Association in South Indian Women with Cardiomyopathies. Indian Journal of Cardiovascular Disease in Women WINCARS, 2019, 04, 072-078.	0.1	2
31	An Ancient Harappan Genome Lacks Ancestry from Steppe Pastoralists or Iranian Farmers. Cell, 2019, 179, 729-735.e10.	28.9	62
32	The formation of human populations in South and Central Asia. Science, 2019, 365, .	12.6	383
33	The peopling of Lakshadweep Archipelago. Scientific Reports, 2019, 9, 6968.	3.3	5
34	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
35	Mitochondrial genome variations in idiopathic dilated cardiomyopathy. Mitochondrion, 2019, 48, 51-59.	3.4	17
36	Variations in macrophage migration inhibitory factor gene are not associated with visceral leishmaniasis in India. Journal of Infection and Public Health, 2019, 12, 380-387.	4.1	4

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37	Novel <i>NR5A1</i> Pathogenic Variants Cause Phenotypic Heterogeneity in 46,XY Disorders of Sex Development. <i>Sexual Development</i> , 2019, 13, 178-186.	2.0	5
38	SNPs in ERCC1, ERCC2, and XRCC1 genes of the DNA repair pathway and risk of male infertility in the Asian populations: association study, meta-analysis, and trial sequential analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 79-90.	2.5	9
39	Retinoblastoma discordance in families with twins. <i>Indian Journal of Ophthalmology</i> , 2019, 67, 436.	1.1	4
40	Peopling of India: Ancient DNA perspectives. <i>Journal of Biosciences</i> , 2019, 44, .	1.1	0
41	Reconstructing the demographic history of the Himalayan and adjoining populations. <i>Human Genetics</i> , 2018, 137, 129-139.	3.8	18
42	<i>NR5A1</i> mutations are not associated with male infertility in Indian men. <i>Andrologia</i> , 2018, 50, e12931.	2.1	10
43	Outcome of epilepsy in patients with mitochondrial disorders: Phenotype genotype and magnetic resonance imaging correlations. <i>Clinical Neurology and Neurosurgery</i> , 2018, 164, 182-189.	1.4	17
44	A Complete Absence of Missense Mutation in Myosin Regulatory and Essential Light Chain Genes of South Indian Hypertrophic and Dilated Cardiomyopathies. <i>Cardiology</i> , 2018, 141, 156-166.	1.4	4
45	The influences of genes, the environment, and social factors on the evolution of skin color diversity in India. <i>American Journal of Human Biology</i> , 2018, 30, e23170.	1.6	10
46	Implications of HSP 90 Q488H Polymorphism in Long QT Syndrome—A South Indian Study. <i>Exploratory Research and Hypothesis in Medicine</i> , 2018, 3, 21-27.	0.4	0
47	Reconstructing the population history of the largest tribe of India: the Dravidian speaking Gond. <i>European Journal of Human Genetics</i> , 2017, 25, 493-498.	2.8	12
48	3'-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
49	Clinicopathologic and molecular spectrum of <i>RNASEH1</i> -related mitochondrial disease. <i>Neurology: Genetics</i> , 2017, 3, e149.	1.9	19
50	Origin and spread of human mitochondrial DNA haplogroup U7. <i>Scientific Reports</i> , 2017, 7, 46044.	3.3	25
51	Mitochondrial oxidative phosphorylation disorders in children: Phenotypic, genotypic and biochemical correlations in 85 patients from South India. <i>Mitochondrion</i> , 2017, 32, 42-49.	3.4	17
52	Mutations in the prostate specific antigen (PSA/CLK3) correlate with male infertility. <i>Scientific Reports</i> , 2017, 7, 11225.	3.3	18
53	The promise of discovering population-specific disease-associated genes in South Asia. <i>Nature Genetics</i> , 2017, 49, 1403-1407.	21.4	129
54	MPV17 hepatocerebral mitochondrial DNA depletion syndrome presenting as acute flaccid paralysis – A case report. <i>Mitochondrion</i> , 2017, 37, 41-45.	3.4	5

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55	“Like sugar in milk” reconstructing the genetic history of the Parsi population. <i>Genome Biology</i> , 2017, 18, 110.	8.8	29
56	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
57	Leber's Hereditary Optic Neuropathy“Specific Mutation m.11778G>A Exists on Diverse Mitochondrial Haplogroups in India. , 2017, 58, 3923.		19
58	Ancient DNA Reveals Late Pleistocene Existence of Ostriches in Indian Sub-Continent. <i>PLoS ONE</i> , 2017, 12, e0164823.	2.5	11
59	Geographical distribution of complement receptor type 1 variants and their associated disease risk. <i>PLoS ONE</i> , 2017, 12, e0175973.	2.5	9
60	Epigenetic signatures of high altitude adaptation in Tibetan population. <i>Canadian Journal of Biotechnology</i> , 2017, 1, 113-113.	0.3	1
61	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
62	Dissecting the influence of Neolithic demic diffusion on Indian Y-chromosome pool through J2-M172 haplogroup. <i>Scientific Reports</i> , 2016, 6, 19157.	3.3	26
63	Mitochondrial DNA hypervariable region 1 diversity in Nigerian goats. <i>Animal Genetic Resources = Ressources Genetiques Animales = Recursos Geneticos Animales</i> , 2016, 59, 47-54.	0.1	5
64	Optimization of purification method and characterization of recombinant human Centrin-1. <i>Protein Expression and Purification</i> , 2016, 124, 48-54.	1.3	5
65	Reply to Letter to the Editor: Hearing impairment in m.3243A>G carriers requires comprehensive work- and follow-up. <i>Clinical Neurology and Neurosurgery</i> , 2016, 150, 198-199.	1.4	0
66	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
67	The Simons Genome Diversity Project: 300 genomes from 142 diverse populations. <i>Nature</i> , 2016, 538, 201-206.	27.8	1,216
68	Cryptic Eimeria genotypes are common across the southern but not northern hemisphere. <i>International Journal for Parasitology</i> , 2016, 46, 537-544.	3.1	66
69	Correction: Corrigendum: The paternal ancestry of Uttarakhand does not imitate the classical caste system of India. <i>Journal of Human Genetics</i> , 2016, 61, 843-843.	2.3	0
70	Genetic affinities of the Jewish populations of India. <i>Scientific Reports</i> , 2016, 6, 19166.	3.3	18
71	Heat shock protein 70 gene polymorphisms™ influence on the electrophysiology of long QT syndrome. <i>Journal of Interventional Cardiac Electrophysiology</i> , 2016, 45, 119-130.	1.3	5
72	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

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73	Peripheral neuropathy in genetically characterized patients with mitochondrial disorders: A study from south India. Mitochondrion, 2016, 27, 1-5.	3.4	10
74	Clinical, cytogenetic and molecular analysis of androgen insensitivity syndromes from south Indian cohort and detection and in-silico characterization of androgen receptor gene mutations. Clinica Chimica Acta, 2016, 453, 123-130.	1.1	6
75	Reply to "Lack of replication of association of THSD7A with obesity". International Journal of Obesity, 2016, 40, 727-728.	3.4	0
76	Novel mutation in C10orf2 associated with multiple mtDNA deletions, chronic progressive external ophthalmoplegia and premature aging. Mitochondrion, 2016, 26, 81-85.	3.4	14
77	The paternal ancestry of Uttarakhand does not imitate the classical caste system of India. Journal of Human Genetics, 2016, 61, 167-172.	2.3	4
78	c.*84G>A Mutation in CETP Is Associated with Coronary Artery Disease in South Indians. PLoS ONE, 2016, 11, e0164151.	2.5	6
79	Design of a New Energy Efficient L4 Leach Protocol based Visual Sensor Network for Forest Monitoring System. Asian Journal of Research in Social Sciences and Humanities, 2016, 6, 662.	0.0	0
80	Genome-wide analysis correlates Ayurveda Prakriti. Scientific Reports, 2015, 5, 15786.	3.3	89
81	Propagation of pure fetal and maternal mesenchymal stromal cells from terminal chorionic villi of human term placenta. Scientific Reports, 2015, 5, 10054.	3.3	18
82	DNA methylation analysis of phenotype specific stratified Indian population. Journal of Translational Medicine, 2015, 13, 151.	4.4	43
83	Palatal Tremor in <i><sc>POLG</sc></i>"Associated Ataxia. Movement Disorders Clinical Practice, 2015, 2, 318-320.	1.5	3
84	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
85	Association of Ficolin-2 Serum Levels and FCN2 Genetic Variants with Indian Visceral Leishmaniasis. PLoS ONE, 2015, 10, e0125940.	2.5	9
86	Correlation of Interleukin-6 levels and lectins during Schistosoma haematobium infection. Cytokine, 2015, 76, 152-155.	3.2	10
87	M235T Polymorphism in the <i>ACT</i> Gene and A/G^{I8-83} Substitution in the <i>REN</i> Gene Correlate with End-Stage Renal Disease. Nephron, 2015, 129, 104-108.	1.8	4
88	Mutational analysis of SCN5A gene in long QT syndrome. Meta Gene, 2015, 6, 26-35.	0.6	11
89	Genotype"phenotype correlation in long QT syndrome families. Indian Pacing and Electrophysiology Journal, 2015, 15, 269-285.	0.6	0
90	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

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91	c.620C>T mutation in GATA4 is associated with congenital heart disease in South India. BMC Medical Genetics, 2015, 16, 7.	2.1	23
92	A novel gene THSD7A is associated with obesity. International Journal of Obesity, 2015, 39, 1662-1665.	3.4	15
93	Mechanistic Heterogeneity in Contractile Properties of β -Tropomyosin (TPM1) Mutants Associated with Inherited Cardiomyopathies. Journal of Biological Chemistry, 2015, 290, 7003-7015.	3.4	41
94	Clinical and Neuroimaging Features in Two Children with Mutations in the Mitochondrial ND5 Gene. Neuropediatrics, 2015, 46, 277-281.	0.6	7
95	Population, genetic, and antigenic diversity of the apicomplexan <i>Eimeria tenella</i> and their relevance to vaccine development. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E5343-50.	7.1	95
96	Mannose-binding Lectin (MBL) as a susceptible host factor influencing Indian Visceral Leishmaniasis. Parasitology International, 2015, 64, 591-596.	1.3	11
97	Magnetic resonance imaging correlates of genetically characterized patients with mitochondrial disorders: A study from south India. Mitochondrion, 2015, 25, 6-16.	3.4	28
98	Response to Letter to the Editor "Mitochondrial haplogroups are associated with hypertrophic cardiomyopathy in the Indian population" Mitochondrion, 2015, 20, 103-104.	3.4	2
99	IL10 Variant g.5311A Is Associated with Visceral Leishmaniasis in Indian Population. PLoS ONE, 2015, 10, e0124559.	2.5	4
100	Mitochondrial disorders: Challenges in diagnosis & treatment. Indian Journal of Medical Research, 2015, 141, 13.	1.0	61
101	SRD5A2 Gene Polymorphisms and the Risk of Benign Prostatic Hyperplasia but not Prostate Cancer. Asian Pacific Journal of Cancer Prevention, 2015, 16, 1033-1036.	1.2	8
102	Analysis of genetic variants in the IL4 promoter and VNTR loci in Indian patients with Visceral Leishmaniasis. Human Immunology, 2014, 75, 1177-1181.	2.4	8
103	<i>MBL2</i> Variations and Malaria Susceptibility in Indian Populations. Infection and Immunity, 2014, 82, 52-61.	2.2	30
104	Mitochondrial DNA variations associated with hypertrophic cardiomyopathy. Mitochondrion, 2014, 16, 65-72.	3.4	28
105	Clinical and magnetic resonance imaging findings in patients with Leigh syndrome and SURF1 mutations. Brain and Development, 2014, 36, 807-812.	1.1	20
106	Mitochondrial DNA variation analysis in cervical cancer. Mitochondrion, 2014, 16, 73-82.	3.4	37
107	Unravelling the distinct strains of Tharu ancestry. European Journal of Human Genetics, 2014, 22, 1404-1412.	2.8	17
108	RAF1 mutations in childhood-onset dilated cardiomyopathy. Nature Genetics, 2014, 46, 635-639.	21.4	69

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109	The “Double Panda” Sign in Leigh Disease. <i>Journal of Child Neurology</i> , 2014, 29, 980-982.	1.4	8
110	Relic excavated in western India is probably of Georgian Queen Ketevan. <i>Mitochondrion</i> , 2014, 14, 1-6.	3.4	11
111	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
112	Reduced prevalence of placental malaria in primiparae with blood group O. <i>Malaria Journal</i> , 2014, 13, 289.	2.3	12
113	Ancient human genomes suggest three ancestral populations for present-day Europeans. <i>Nature</i> , 2014, 513, 409-413.	27.8	1,179
114	Ionizing radiation effects on sex steroid hormone levels in serum and milt of freshwater fish <i>Oreochromis mossambicus</i> . <i>Ecotoxicology and Environmental Safety</i> , 2014, 101, 103-106.	6.0	5
115	A novel insertion-induced frameshift mutation of the androgen receptor gene in a patient with primary amenorrhea. <i>Meta Gene</i> , 2014, 2, 11-15.	0.6	3
116	SRD5A2 gene polymorphisms affect the risk of breast cancer. <i>Breast</i> , 2014, 23, 137-141.	2.2	8
117	Mitochondria in health and disease. <i>Mitochondrion</i> , 2014, 16, 1.	3.4	7
118	A novel androgen receptor gene mutation in a patient with congenital adrenal hyperplasia associated with penoscrotal hypospadias. <i>Translational Research</i> , 2014, 164, 149-152.	5.0	3
119	Novel mutations in ATPase 8, ND1 and ND5 genes associated with peripheral neuropathy of diabetes. <i>Diabetes Research and Clinical Practice</i> , 2014, 103, e49-e52.	2.8	7
120	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
121	Novel TCAP Mutation c.32C>A Causing Limb Girdle Muscular Dystrophy 2G. <i>PLoS ONE</i> , 2014, 9, e102763.	2.5	22
122	Determinants of Prakriti, the Human Constitution Types of Indian Traditional Medicine and its Correlation with Contemporary Science. <i>Journal of Ayurveda and Integrative Medicine</i> , 2014, 5, 166.	1.7	47
123	Atrial natriuretic peptide gene - a potential biomarker for long QT syndrome. <i>EXCLI Journal</i> , 2014, 13, 834-42.	0.7	2
124	Genetic Evidence for Recent Population Mixture in India. <i>American Journal of Human Genetics</i> , 2013, 93, 422-438.	6.2	234
125	Variation at Diabetes- and Obesity-Associated Loci May Mirror Neutral Patterns of Human Population Diversity and Diabetes Prevalence in India. <i>Annals of Human Genetics</i> , 2013, 77, 392-408.	0.8	3
126	Novel mutations of KCNQ1 in Long QT syndrome. <i>Indian Heart Journal</i> , 2013, 65, 552-560.	0.5	11

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127	A mitochondrial DNA variant 10398G>A in breast cancer among South Indians: An original study with meta-analysis. Mitochondrion, 2013, 13, 559-565.	3.4	15
128	Association of progesterone receptor gene polymorphism with male infertility and clinical outcome of ICSI. Journal of Assisted Reproduction and Genetics, 2013, 30, 1133-1139.	2.5	9
129	Variations in ncRNA gene LOC284889 and MIF-794CATT repeats are associated with malaria susceptibility in Indian populations. Malaria Journal, 2013, 12, 345.	2.3	11
130	<i>EPHX1</i> Gene Polymorphisms in Alcohol Dependence and their Distribution among the Indian Populations. American Journal of Drug and Alcohol Abuse, 2013, 39, 16-22.	2.1	7
131	Mitochondrial DNA variations in Madras motor neuron disease. Mitochondrion, 2013, 13, 721-728.	3.4	8
132	Mitochondrial DNA variations in ova and blastocyst: Implications in assisted reproduction. Mitochondrion, 2013, 13, 96-105.	3.4	24
133	L712V mutation in the androgen receptor gene causes complete androgen insensitivity syndrome due to severe loss of androgen function. Steroids, 2013, 78, 1288-1292.	1.8	3
134	Mitochondrial DNA variations in myelodysplastic syndrome. Annals of Hematology, 2013, 92, 871-876.	1.8	12
135	Genetic evidence of TAP1 gene variant as a susceptibility factor in Indian leprosy patients. Human Immunology, 2013, 74, 803-807.	2.4	18
136	A rare non-synonymous c.102C>G SNP in the IFNB1 gene might be a risk factor for cerebral malaria in Indian populations. Infection, Genetics and Evolution, 2013, 14, 369-374.	2.3	7
137	The Light Skin Allele of SLC24A5 in South Asians and Europeans Shares Identity by Descent. PLoS Genetics, 2013, 9, e1003912.	3.5	93
138	Analysis of Microsatellite Polymorphisms in South Indian Patients with Non Syndromic Cleft Lip and Palate. Balkan Journal of Medical Genetics, 2013, 16, 49-54.	0.5	6
139	Association between Neuropeptide Y Gene Polymorphisms and Alcohol Dependence: A Case-Control Study in Two Independent Populations. European Addiction Research, 2013, 19, 307-313.	2.4	14
140	Haplogroup Heterogeneity of LHON Patients Carrying the m.14484T>C Mutation in India. , 2013, 54, 3999.		19
141	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
142	Androgen Receptor CAG Repeats Length Polymorphism and the Risk of Polycystic Ovarian Syndrome (PCOS). PLoS ONE, 2013, 8, e75709.	2.5	25
143	Strong Impact of TGF- β 1 Gene Polymorphisms on Breast Cancer Risk in Indian Women: A Case-Control and Population-Based Study. PLoS ONE, 2013, 8, e75979.	2.5	26
144	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

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145	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. <i>Molecular Vision</i> , 2013, 19, 1282-9.	1.1	16
146	Molecular Basis of β^2 -Thalassemia in Karnataka, India. <i>Genetic Testing and Molecular Biomarkers</i> , 2012, 16, 138-141.	0.7	14
147	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
148	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
149	SRY(Sex Determining Regions in Y) Basis of Sex Reversal in XY Females. <i>International Journal of Human Genetics</i> , 2012, 12, 99-103.	0.1	0
150	Novel mutations in calcium/calmodulinâ€dependent protein kinase IV (<i>CAMK4</i>) gene in infertile men. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 810-818.	3.6	12
151	Dopamine Transporter (<i>DAT1</i>) VNTR Polymorphism and Alcoholism in Two Culturally Different Populations of South India. <i>American Journal on Addictions</i> , 2012, 21, 343-347.	1.4	23
152	Comprehensive DNA copy number profile and BAC library construction of an Indian individual. <i>Gene</i> , 2012, 500, 186-193.	2.2	4
153	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
154	High prevalence of Arginine to Glutamine Substitution at 98, 141 and 162 positions in Troponin I (TNNI3) associated with hypertrophic cardiomyopathy among Indians. <i>BMC Medical Genetics</i> , 2012, 13, 69.	2.1	17
155	Genomic view on the peopling of India. <i>Investigative Genetics</i> , 2012, 3, 20.	3.3	35
156	Mutations in the β^2 -Tubulin Gene TUBB5 Cause Microcephaly with Structural Brain Abnormalities. <i>Cell Reports</i> , 2012, 2, 1554-1562.	6.4	162
157	Editorial. <i>Journal of Biosciences</i> , 2012, 37, 807-810.	1.1	1
158	Complex genetic origin of Indian populations and its implications. <i>Journal of Biosciences</i> , 2012, 37, 911-919.	1.1	44
159	The Phylogeography of Y-Chromosome Haplogroup H1a1a-M82 Reveals the Likely Indian Origin of the European Romani Populations. <i>PLoS ONE</i> , 2012, 7, e48477.	2.5	29
160	Resistance/Response Molecular Signature for Oral Tongue Squamous Cell Carcinoma. <i>Disease Markers</i> , 2012, 32, 51-64.	1.3	28
161	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> , 2012, 90, 378-379.	6.2	1
162	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

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163	Genetic Affinities of the Central Indian Tribal Populations. PLoS ONE, 2012, 7, e32546.	2.5	32
164	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
165	Resistance/response molecular signature for oral tongue squamous cell carcinoma. Disease Markers, 2012, 32, 51-64.	1.3	11
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