

Sarabjit S Mastana

List of Publications by Year in descending order

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Version: 2024-02-01

92
papers

4,344
citations

346980

22
h-index

124990

64
g-index

95
all docs

95
docs citations

95
times ranked

7460
citing authors

#	ARTICLE	IF	CITATIONS
1	Pilates and telomere dynamics: A 12-month longitudinal study. <i>Journal of Bodywork and Movement Therapies</i> , 2022, 30, 118-124.	0.5	6
2	Prevalence and Predictors of Osteoporosis and Osteopenia in Postmenopausal Women of Punjab, India. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 2999.	1.2	14
3	Targeting mitochondrial bioenergetics as a promising therapeutic strategy in metabolic and neurodegenerative diseases. <i>Biomedical Journal</i> , 2022, 45, 733-748.	1.4	16
4	Elite swimmers possess shorter telomeres than recreationally active controls. <i>Gene</i> , 2021, 769, 145242.	1.0	5
5	Comparison of Telomere Length in Young and Master Endurance Runners and Sprinters. <i>Journal of Aging and Physical Activity</i> , 2021, , 1-7.	0.5	1
6	DNA methylation of tumour necrosis factor (TNF) alpha gene is associated with specific blood fatty acid levels in a gender-specific manner. <i>Molecular Genetics & Genomic Medicine</i> , 2021, 9, e1679.	0.6	4
7	Multifactorial Landscape Parses to Reveal a Predictive Model for Knee Osteoarthritis. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5933.	1.2	5
8	Genetic Scores of eNOS, ACE and VEGFA Genes Are Predictive of Endothelial Dysfunction Associated Osteoporosis in Postmenopausal Women. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 972.	1.2	4
9	Genetic variation and differentiation among a native British and five migrant South Asian populations of the East Midlands (UK) based on CODIS forensic STR loci. <i>Annals of Human Biology</i> , 2020, 47, 572-583.	0.4	2
10	Investigation of eNOS gene polymorphism exposes a genetic association between endothelial dysfunction and osteoporosis in postmenopausal women. <i>Menopause</i> , 2020, 27, 714-721.	0.8	2
11	The effect of a 12-week resistance training intervention on leukocyte telomere length. <i>Heliyon</i> , 2020, 6, e04151.	1.4	13
12	Promoter polymorphisms in IL-6 gene influence pro-inflammatory cytokines for the risk of osteoarthritis. <i>Cytokine</i> , 2020, 127, 154985.	1.4	22
13	Exploration of associations between the FTO rs9939609 genotype, fasting and postprandial appetite-related hormones and perceived appetite in healthy men and women. <i>Appetite</i> , 2019, 142, 104368.	1.8	4
14	Characterization of extracellular redox enzyme concentrations in response to exercise in humans. <i>Journal of Applied Physiology</i> , 2019, 127, 858-866.	1.2	14
15	Vitamin D receptor (VDR) gene polymorphism and osteoporosis risk in White British men. <i>Annals of Human Biology</i> , 2019, 46, 430-433.	0.4	14
16	True Interindividual Variability Exists in Postprandial Appetite Responses in Healthy Men But Is Not Moderated by the FTO Genotype. <i>Journal of Nutrition</i> , 2019, 149, 1159-1169.	1.3	15
17	Impact of aerobic exercise and fatty acid supplementation on global and gene-specific DNA methylation. <i>Epigenetics</i> , 2019, 14, 294-309.	1.3	50
18	The Genomic Impact of European Colonization of the Americas. <i>Current Biology</i> , 2019, 29, 3974-3986.e4.	1.8	89

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19	Genomic and epigenomic analysis in South Asian RA. <i>Rheumatology</i> , 2018, 57, .	0.9	0
20	Association of methylenetetrahydrofolate reductase (MTHFR) C677T and A1298C polymorphisms with coronary artery disease (CAD) in a North Indian population. <i>Cogent Medicine</i> , 2018, 5, 1478477.	0.7	6
21	The Role of TLR4, TNF- α and IL-1 β in Type 2 Diabetes Mellitus Development within a North Indian Population. <i>Annals of Human Genetics</i> , 2017, 81, 141-146.	0.3	19
22	Genetic variation of MHC Class I polymorphic <i>Alu</i> insertions (POALINs) in three sub-populations of the East Midlands, UK. <i>Annals of Human Biology</i> , 2017, 44, 562-567.	0.4	6
23	Genetic association of pro-inflammatory cytokine gene polymorphisms with coronary artery disease (CAD) in a North Indian population. <i>Gene</i> , 2017, 628, 301-307.	1.0	13
24	Epigenetics and epigenomics: the future of nutritional interventions?. <i>Future Science OA</i> , 2017, 3, FSO237.	0.9	5
25	Genetic analysis of novel <i>Alu</i> insertion polymorphisms in selected Indian populations. <i>American Journal of Human Biology</i> , 2016, 28, 941-944.	0.8	3
26	EPA/DHA dietary supplementation attenuates exercise-induced bronchoconstriction in physically active asthmatic males. <i>Cogent Medicine</i> , 2016, 3, 1172696.	0.7	4
27	Association of serum lipids and coronary artery disease with polymorphisms in the apolipoprotein AI-CIII-AIV gene cluster. <i>Cogent Medicine</i> , 2016, 3, 1266789.	0.7	6
28	<i>n</i> -3 Fatty acids and asthma. <i>Nutrition Research Reviews</i> , 2016, 29, 1-16.	2.1	46
29	Metabolic syndrome and risk of major coronary events among the urban diabetic patients: North Indian Diabetes and Cardiovascular Disease Study (NIDCVD-2). <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 72-78.	1.2	34
30	Diabetes to cardiovascular disease: Is depression the potential missing link?. <i>Medical Hypotheses</i> , 2015, 84, 370-378.	0.8	13
31	Unity in diversity: an overview of the genomic anthropology of India. <i>Annals of Human Biology</i> , 2014, 41, 287-299.	0.4	46
32	A novel haplotype within C-reactive protein gene influences CRP levels and coronary heart disease risk in Northwest Indians. <i>Molecular Biology Reports</i> , 2014, 41, 5851-5862.	1.0	15
33	Genetics of coronary heart disease with reference to ApoAI-CIII-AIV gene region. <i>World Journal of Cardiology</i> , 2014, 6, 755.	0.5	4
34	Influence of glutathione S-transferase polymorphisms (GSTT1, GSTM1, GSTP1) on type-2 diabetes mellitus (T2D) risk in an endogamous population from north India. <i>Molecular Biology Reports</i> , 2013, 40, 7103-7110.	1.0	20
35	"From Death, Lead Me to Immortality" - Mantra of Ageing Skeletal Muscle. <i>Current Genomics</i> , 2013, 14, 256-267.	0.7	12
36	Genetic analysis of CRHRA1 and CRHRA2 microsatellites and their association with rheumatoid arthritis in South Asian and Caucasian populations of the East Midlands, UK.. <i>Rheumatology Reports</i> , 2012, 4, 5.	0.1	0

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37	Lack of association between Glu298Asp polymorphism and coronary artery disease in North Indians. <i>Molecular Biology Reports</i> , 2012, 39, 5995-6000.	1.0	8
38	The relationship of testosterone and AR CAG repeat genotype with knee extensor muscle function of young and older men. <i>Experimental Gerontology</i> , 2012, 47, 437-443.	1.2	16
39	Relationship of 2D:4D finger ratio with muscle strength, testosterone, and androgen receptor CAG repeat genotype. <i>American Journal of Physical Anthropology</i> , 2012, 148, 81-87.	2.1	24
40	Lack of Association of Bone Morphogenetic Protein 2 Gene Haplotypes with Bone Mineral Density, Bone Loss, or Risk of Fractures in Men. <i>Journal of Osteoporosis</i> , 2011, 2011, 1-6.	0.1	6
41	The anti-inflammatory effects of exercise: mechanisms and implications for the prevention and treatment of disease. <i>Nature Reviews Immunology</i> , 2011, 11, 607-615.	10.6	1,558
42	Modification of estrogen's association with Alzheimer's disease risk by genetic polymorphisms. <i>Brain Research</i> , 2011, 1379, 213-223.	1.1	15
43	Association analysis of TNFR2, VDR, A2M, GSTT1, GSTM1, and ACE genes with rheumatoid arthritis in South Asians and Caucasians of East Midlands in the United Kingdom. <i>Rheumatology International</i> , 2011, 31, 1355-1361.	1.5	26
44	ACE I/D and ACTN3 R/X polymorphisms and muscle function and muscularity of older Caucasian men. <i>European Journal of Applied Physiology</i> , 2010, 109, 269-277.	1.2	42
45	ENPP1/PC-1 K121Q polymorphism and genetic susceptibility to type 2 diabetes in North Indians. <i>Molecular and Cellular Biochemistry</i> , 2010, 345, 249-257.	1.4	27
46	Paraoxonase 1 gene polymorphisms contribute to coronary artery disease risk among north Indians. <i>Indian Journal of Medical Sciences</i> , 2009, 63, 335.	0.1	33
47	Human angiotensin-converting enzyme I/D and β -actinin 3 R577X genotypes and muscle functional and contractile properties. <i>Experimental Physiology</i> , 2009, 94, 81-89.	0.9	44
48	Tumor necrosis factor alpha α 308 gene locus promoter polymorphism: An analysis of association with health and disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2009, 1792, 163-172.	1.8	185
49	Vitamin D-binding protein gene microsatellite polymorphism influences BMD and risk of fractures in men. <i>Osteoporosis International</i> , 2008, 19, 951-960.	1.3	21
50	A variant of position α 308 of the Tumour necrosis factor alpha gene promoter and the risk of coronary heart disease. <i>Heart Lung and Circulation</i> , 2008, 17, 14-18.	0.2	19
51	Chemokine receptor 5 (CCR5) deletion polymorphism in North Indian patients with coronary artery disease. <i>International Journal of Cardiology</i> , 2008, 124, 254-258.	0.8	21
52	Apolipoprotein C3 (SstI) Gene Variability in Northwest India: A Global Perspective. <i>International Journal of Human Genetics</i> , 2008, 8, 51-60.	0.1	6
53	Genetic variation of 13 STR loci in the four endogamous tribal populations of Eastern India. <i>Forensic Science International</i> , 2007, 169, 266-273.	1.3	15
54	Association of PTPN22 with rheumatoid arthritis among South Asians in the UK. <i>Journal of Rheumatology</i> , 2007, 34, 1984-6.	1.0	18

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55	APOE distribution in world populations with new data from India and the UK. <i>Annals of Human Biology</i> , 2006, 33, 279-308.	0.4	271
56	Association of APOE (Hha1) and ACE (I/D) gene polymorphisms with type 2 diabetes mellitus in North West India. <i>Diabetes Research and Clinical Practice</i> , 2006, 74, 95-102.	1.1	40
57	Genomic and Gene Diversity among the People of the Indian Subcontinent. , 2004, , 57-80.		1
58	Short Report Genetic variation at three VNTR loci (D1S80, APOB and D17S5) in two tribal populations of Andhra Pradesh, India. <i>Annals of Human Biology</i> , 2004, 31, 95-102.	0.4	4
59	Most of the extant mtDNA boundaries in south and southwest Asia were likely shaped during the initial settlement of Eurasia by anatomically modern humans. <i>BMC Genetics</i> , 2004, 5, 26.	2.7	305
60	Angiotensin-converting enzyme gene polymorphism in coronary artery disease in north India. <i>Indian Heart Journal</i> , 2004, 56, 44-6.	0.2	7
61	Molecular genetic variation in the East Midlands, England: analysis of VNTR, STR and Alu insertion/deletion polymorphisms. <i>Annals of Human Biology</i> , 2003, 30, 538-550.	0.4	16
62	Dynamics of molecular genetic diversity in the East Midlands, UK: forensic and paternity implications. <i>International Congress Series</i> , 2003, 1239, 81.	0.2	0
63	The Genetic Heritage of the Earliest Settlers Persists Both in Indian Tribal and Caste Populations. <i>American Journal of Human Genetics</i> , 2003, 72, 313-332.	2.6	368
64	Genetic variation at three VNTR loci in three tribal populations of Orissa, India. <i>Annals of Human Biology</i> , 2003, 30, 237-249.	0.4	17
65	Population genetic study of the STR loci (HUMCSF1PO, HUMTPOX, HUMTHO1, HUMLPL, HUMF13A01,) Tj ETQq1 1 0,784314 rgBT /Cv	0.4	4
66	Genetics of apolipoprotein H (β 2 -glycoprotein I) polymorphism in India. <i>Annals of Human Biology</i> , 2002, 29, 247-255.	0.4	2
67	Genetic Variation of Apolipoproteins in North Indians. <i>Human Biology</i> , 2002, 74, 673-682.	0.4	23
68	Genetic heterogeneity of Apo CII locus in north India. <i>Anthropologischer Anzeiger</i> , 2002, 60, 161-7.	0.2	0
69	D1S80 distribution in world populations with new data from the UK and the Indian sub-continent. <i>Annals of Human Biology</i> , 2001, 28, 308-318.	0.4	16
70	Apolipoprotein E polymorphism in India: High APOE*E3 allele frequency in Ramgarhia of Punjab. <i>Anthropologischer Anzeiger</i> , 2001, 59, 27-34.	0.2	15
71	Postprandial lipemia in young men and women of contrasting training status. <i>Journal of Applied Physiology</i> , 2000, 89, 2049-2056.	1.2	54
72	Genetic analysis of the D1S80 locus in five North Indian populations. <i>Annals of Human Biology</i> , 1999, 26, 405-411.	0.4	14

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73	Deep common ancestry of Indian and western-Eurasian mitochondrial DNA lineages. <i>Current Biology</i> , 1999, 9, 1331-1334.	1.8	270
74	Genetic variation in the East Midlands. <i>Annals of Human Biology</i> , 1998, 25, 43-68.	0.4	13
75	Anthropology of the apolipoprotein E (apo E) gene: low frequency of apo E4 allele in Basques and in tribal (Baiga) populations of India. <i>Annals of Human Biology</i> , 1998, 25, 137-143.	0.4	40
76	VNTR DNA variation in the population of the island of Hvar, Croatia. <i>Annals of Human Biology</i> , 1998, 25, 489-499.	0.4	10
77	Does Vitamin D Receptor Polymorphism Influence the Response of Bone to Brisk Walking in Postmenopausal Women?. <i>Hormone Research</i> , 1998, 50, 315-319.	1.8	27
78	Genetic diversity at the HUMTHO1 locus. <i>Annals of Human Biology</i> , 1998, 25, 563-580.	0.4	2
79	Angiotensin-Converting Enzyme Deletion Polymorphism Is Associated with Hypertension in a Sikh Population. <i>Human Heredity</i> , 1997, 47, 250-253.	0.4	27
80	Acute effects of exercise on postprandial lipemia: a comparative study in trained and untrained middle-aged women. <i>American Journal of Clinical Nutrition</i> , 1997, 65, 525-533.	2.2	117
81	Age at Menopause Among The Lobanas of North West India. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 1996, 7, 151-153.	0.1	6
82	Genetic structure and microdifferentiation among four endogamous groups of Maharashtra, Western India. <i>Annals of Human Biology</i> , 1994, 21, 241-262.	0.4	13
83	Haptoglobin subtypes in the East Midlands (United Kingdom). <i>International Journal of Legal Medicine</i> , 1994, 107, 52-54.	1.2	4
84	Khmers of Cambodia: A comparative genetic study of the populations of Southeast Asia. <i>American Journal of Human Biology</i> , 1994, 6, 465-479.	0.8	1
85	Haptoglobin Subtypes among Four Different Populations. <i>Human Heredity</i> , 1994, 44, 10-13.	0.4	10
86	Distribution of group specific component (GC) and transferrin (TF) subtypes in populations of Sri Lanka. <i>Gene Geography: A Computerized Bulletin on Human Gene Frequencies</i> , 1994, 8, 151-6.	0.1	0
87	Genetic polymorphism of orosomucoid (ORM) in populations of the United Kingdom, Indian subcontinent, and Cambodia. <i>Japanese Journal of Human Genetics</i> , 1993, 38, 289-296.	0.8	7
88	Study of transferrin (TF), group specific component (GC) and alpha-1-antitrypsin (PI) subtypes in the populations of Basque country (Spain). <i>International Journal of Anthropology</i> , 1993, 8, 117-122.	0.1	2
89	Variation in DNA Polymorphisms of the Short Arm of the Human X Chromosome: Genetic Affinity of Parsi from Western India. <i>Human Heredity</i> , 1993, 43, 239-243.	0.4	4
90	Mapping of the Darier's disease gene by serogenetic markers: results in two large British kindreds. <i>Annales De Génétique</i> , 1992, 35, 157-60.	0.4	4

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91	Population variation in molecular polymorphisms of the short arm of the human X chromosome. American Journal of Physical Anthropology, 1991, 85, 329-334.	2.1	4
92	Serogenetic investigations of Tibetans and Himachalis from Himachal Pradesh, India: Genetic relationship between Tibetans and certain selected mongoloid populations. Japanese Journal of Human Genetics, 1989, 34, 143-157.	0.8	4