

# Ajs Bhanwer

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

481  
citations

686830

13  
h-index

713013

21  
g-index

46  
all docs

46  
docs citations

46  
times ranked

809  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Indian origin of paternal haplogroup R1a1* substantiates the autochthonous origin of Brahmins and the caste system. <i>Journal of Human Genetics</i> , 2009, 54, 47-55.	1.1	54
2	Interaction between the UCP2 866G/A, mtDNA 10398G/A and PGC1 482Ser polymorphisms in type 2 diabetes susceptibility in North Indian population. <i>Human Genetics</i> , 2007, 122, 535-540.	1.8	49
3	The Interactive Effect of SIRT1 Promoter Region Polymorphism on Type 2 Diabetes Susceptibility in the North Indian Population. <i>PLoS ONE</i> , 2012, 7, e48621.	1.1	44
4	Role of telomeres and associated maintenance genes in Type 2 Diabetes Mellitus: A review. <i>Diabetes Research and Clinical Practice</i> , 2016, 122, 92-100.	1.1	33
5	Association of adiponectin (AdipoQ) and sulphonylurea receptor (ABCC8) gene polymorphisms with Type 2 Diabetes in North Indian population of Punjab. <i>Gene</i> , 2013, 527, 228-234.	1.0	30
6	TNF- $\alpha$ (g. 308G>A) and ADIPOQ (g. 45T>G) Gene Polymorphisms in Type 2 Diabetes and Microvascular Complications in the Region of Punjab (North-West India). <i>Current Eye Research</i> , 2014, 39, 1042-1051.	0.7	27
7	Replication of Type 2 Diabetes Candidate Genes Variations in Three Geographically Unrelated Indian Population Groups. <i>PLoS ONE</i> , 2013, 8, e58881.	1.1	27
8	Association of Transforming Growth Factor Beta-1 ( <i>TGF-<math>\beta</math>1</i> ) Genetic Variation with Type 2 Diabetes and End Stage Renal Disease in Two Large Population Samples from North India. <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 306-317.	1.0	20
9	Replication of newly identified type 2 diabetes susceptible loci in Northwest Indian population. <i>Diabetes Research and Clinical Practice</i> , 2017, 126, 160-163.	1.1	19
10	Association of eNOS and MCP-1 Genetic Variants with Type 2 Diabetes and Diabetic Nephropathy Susceptibility: A Case-Control and Meta-Analysis Study. <i>Biochemical Genetics</i> , 2021, 59, 966-996.	0.8	18
11	Oxidative Stress: An Effective Prognostic Tool for an Early Detection of Cardiovascular Disease in Menopausal Women. <i>Biochemistry Research International</i> , 2016, 2016, 1-7.	1.5	16
12	Association of genetic variants in INS (rs689), INSR (rs1799816) and PP1C.G (rs1799999) with type 2 diabetes (T2D): a case-control study in three ethnic groups from North-West India. <i>Molecular Genetics and Genomics</i> , 2016, 291, 205-216.	1.0	16
13	C-reactive protein +1059 G>C polymorphism in type 2 diabetes and coronary artery disease patients. <i>Meta Gene</i> , 2013, 1, 82-92.	0.3	15
14	Association of 2518A>G Promoter Polymorphism in the Monocyte Chemoattractant Protein-1 (MCP-1) Gene with Type 2 Diabetes and Coronary Artery Disease. <i>Genetic Testing and Molecular Biomarkers</i> , 2013, 17, 750-755.	0.3	13
15	The influence of ethnicity in the association of WC, WHR, hypertension and PGC-1 482Ser, UCP2 866 G/A and SIRT1 1400 T/C polymorphisms with T2D in the population of Punjab. <i>Gene</i> , 2015, 563, 150-154.	1.0	10
16	Analysis of ANKK1 (rs1800497) and DRD2 (rs1079597, rs1800498) variants in five ethnic groups from Punjab, North-West India. <i>Gene</i> , 2016, 584, 69-74.	1.0	10
17	Genomic diversity and affinities in population groups of North West India: An analysis of Alu insertion and a single nucleotide polymorphism. <i>Gene</i> , 2012, 511, 293-299.	1.0	9
18	Ethnic differences in CAPN10 SNP-19 in type 2 diabetes: a North-West Indian case control study and evidence from meta-analysis. <i>Genetical Research</i> , 2013, 95, 146-155.	0.3	9

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19	Association Study of Angiotensin-Converting Enzyme Ins/Del Polymorphism with Hypertension in Punjabi Population. <i>International Journal of Human Genetics</i> , 2006, 6, 317-321.	0.1	7
20	A Study of Angiotensin Converting Enzyme (ACE) Gene Polymorphism in Essential Hypertension among a Business Community in Punjab. <i>International Journal of Human Genetics</i> , 2009, 9, 231-234.	0.1	6
21	Naphthalimide Assemblies for Simultaneous Detection of Ferrous Ion and $H_2O_2$ to Prevent Fenton Reaction. <i>ChemistrySelect</i> , 2021, 6, 1692-1698.	0.7	5
22	Retinoic acid exacerbates chlorpyrifos action in ensuing adipogenic differentiation of C3H10T $\frac{1}{2}$ cells in a GSK3 $\beta$ dependent pathway. <i>PLoS ONE</i> , 2017, 12, e0173031.	1.1	5
23	Study of Genetic Polymorphism at D21S11 and D21S215 Loci in the Jat Sikh Population of Punjab. <i>International Journal of Human Genetics</i> , 2003, 3, 45-50.	0.1	4
24	Association of AdipoQ gene variation (rs1501299) and oxidative stress with cardiovascular disease in North West Indian population of Punjabi women. <i>Journal of Medical Biochemistry</i> , 2021, 40, 49-59.	0.7	4
25	Study of YAP Element among an Endogamous Human Isolate in Punjab. <i>International Journal of Human Genetics</i> , 2008, 8, 269-271.	0.1	3
26	Polymorphisms in PPAR $\beta$ (Pro12Ala, C1431T), IRS1 (G972R), IRS2 (G1057D) and Coronary artery disease. <i>International Journal of Diabetes in Developing Countries</i> , 2013, 33, 192-201.	0.3	3
27	A case-control association study of K121Q (rs 1044498) and G/T (rs 1225572) variants in ENPP1 and TCF7L2 genes with type 2 diabetes mellitus in north Indian Punjabi population. <i>International Journal of Diabetes in Developing Countries</i> , 2015, 35, 546-553.	0.3	3
28	Genetic dissection of five ethnic groups from Punjab, North-West India—A study based on Autosomal Markers. <i>Legal Medicine</i> , 2017, 26, 25-32.	0.6	3
29	A multifactor dimensionality reduction model of gene polymorphisms and an environmental interaction analysis in type 2 diabetes mellitus study among Punjabi, a North India population. <i>Meta Gene</i> , 2018, 16, 39-49.	0.3	3
30	Genetic variation and population structure of five ethnic groups from Punjab, North-West India: Analysis of MHC class I polymorphic Alu insertions (POALINs). <i>Gene</i> , 2019, 701, 173-178.	1.0	3
31	Study of DYS 390 Polymorphism among Khatri Population of Punjab in Comparison to Other Indian and World Population. <i>International Journal of Human Genetics</i> , 2007, 7, 263-266.	0.1	2
32	Study of Risk Factors for the High Prevalence of Type 2 Diabetes in the People of Jammu. <i>Journal of Human Ecology: International, Interdisciplinary Journal of Man-environment Relationship</i> , 2011, 36, 217-221.	0.1	2
33	Associating genetic variation at Perilipin 1, Complement Factor D and Adiponectin loci to the bone health status in North Indian population. <i>Gene</i> , 2017, 610, 80-89.	1.0	2
34	Peroxisome Proliferator Activated Receptor Gamma (PPAR $\gamma$ ) Pro12Ala Gene Polymorphism and Oxidative Stress in Menopausal Women with Cardiovascular Disease from North Indian Population of Punjab. <i>International Journal of Human Genetics</i> , 2017, 17, 15-25.	0.1	2
35	Replication of MACF1 gene variant rs2296172 with type 2 diabetes susceptibility in the Bania population group of Punjab, India. <i>International Journal of Diabetes in Developing Countries</i> , 2018, 38, 387-390.	0.3	2
36	Genetic portrait of North-West Indian population based on X chromosome Alu insertion markers. <i>International Journal of Legal Medicine</i> , 2020, 134, 1655-1657.	1.2	1

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37	Interactive role of endothelial nitric oxide synthase gene polymorphisms in T2D with CAD and CAD patients of Punjab (North-West India). International Journal of Diabetes in Developing Countries, 2017, 37, 286-297.	0.3	0
38	Distribution of angiotensin converting enzyme gene (insertion/deletion) polymorphism in Indian populations. Gene Reports, 2019, 14, 110-113.	0.4	0
39	Association Study of Angiotensin-Converting Enzyme Ins/Del Polymorphism with Hypertension in Punjabi Population. International Journal of Human Genetics, 2006, 06, .	0.1	0
40	MACF1 gene variant rs2296172 is associated with type 2 diabetes susceptibility in the Bania population group of Punjab - India. Canadian Journal of Biotechnology, 2017, 1, 79-79.	0.3	0
41	A Replication Study of ND3 rs2853826 association with Type 2 Diabetes in North Indian Population. Canadian Journal of Biotechnology, 2017, 1, 257-257.	0.3	0