

**Research Papers published**

S.No.	Authors	Title	Journal	Year
1	Karashdeep Kaur, <b>Rupinder Kaur</b>	Absence of <i>APE1</i> (Asp148Gln) gene polymorphism in North-West Indian population: A comparison with world population	Metagene 16: 208-212	2018
2	Karashdeep Kaur, <b>Rupinder Kaur</b>	Occupational exposure and its Risks Exposure and Threats	International Journal of Biotech Trends and Technology 8 (1):36-42	2018
3	Karashdeep Kaur, <b>Rupinder Kaur</b>	Occupational Pesticide Exposure, Impaired DNA Repair, and Diseases.	Indian J Occup Environ Med 22:74-81	2018
4	Vikarn Vishwajeet, Manu Jamwal, Prashant Sharma, Reena Das, Jasmina Ahluwalia, <b>Rupinder Kaur Dogra</b> and Manoj Kumar Rohit	Coagulation F13A1 V34L, fibrinogen and homocysteine versus conventional risk factors in the pathogenesis of MI in young persons	Acta Cardiologica 73(4):328-334	2018
5	<b>Rupinder Kaur</b> , Reena Das, Jasmina Ahluwalia, Rohit Manoj Kumar, KK Talwar	Genetic polymorphisms, biochemical factors and conventional risk factors in young and elderly North Indian patients with acute myocardial infarction	Clin Appl Thromb Hemost 22(2):178-83	2016
6	<b>Rupinder Kaur Dogra</b> , Reena Das, Jasmina Ahluwalia, Rohit Manoj Kumar, KK Talwar	Association of Thrombomodulin Gene Polymorphisms and Plasma Thrombomodulin Levels With Acute Myocardial Infarction in North Indian Patients	Clin Appl Thromb Hemost 19(6):637-643	2012
7	<b>Rupinder Kaur Dogra</b> , Reena Das, Jasmina Ahluwalia, Rohit Manoj Kumar, KK Talwar	Prothrombotic gene polymorphisms and plasma factors in north Indian survivors of acute myocardial infarction	J Thromb Thrombolysis 34(2):276-82	2012
8	<b>Rupinder Kaur</b> , Reena Das, Jasmina Ahluwalia, Rohit Manoj Kumar, KK Talwar	Synergistic effect of angiotensin-II type-1 receptor 1166A/C with angiotensin-converting enzyme polymorphism on risk of acute myocardial infarction in north Indians	J Renin Angiotensin Aldosterone Syst 13(4):440-5	2012
9	Badaruddoza, AJS Bhanwer, <b>Rupinder Kaur</b> , R Singh, K Matharoo and RNK Bamezai	Study of DYS 390 polymorphism among Khatri population of Punjab in comparison to other Indian and world population	Int J Hum Genet 7(3): 263-266	2007

**Book Chapters**

S.No.	Authors	Title	Book	Publisher	Year
1	<b>Rupinder Kaur</b>	<b>Polymorphisms in DNA repair genes and DNA damage caused by pesticides</b>	Recent advances in Emerging Technologies	Sri Guru Granth Sahib World University, Fatehgarh Sahib	2016
2	Karashdeep Kaur, <b>Rupinder Kaur</b>	<b>Role of DNA repair gene polymorphisms in various diseases</b>	Recent advances in Emerging Technologies	Sri Guru Granth Sahib World University, Fatehgarh Sahib	2016
3	Rajdeep Kaur, <b>Rupinder Kaur</b>	<b>Oxidative DNA damage caused by pesticides</b>	Recent advances in Emerging Technologies	Sri Guru Granth Sahib World University, Fatehgarh Sahib	2016

**Oral/Poster presentations at National/International conferences:**

- “Prenatal Diagnosis of Diseases using Molecular Genetics Techniques” at **National** Symposium on Emerging Genomic Trends in Fetal & Neonatal Diagnosis, organized at Sri Guru Granth Sahib World University, Fatehgarh Sahib – March 7 – 8, 2019
- “Molecular Genetic Techniques in prenatal diagnosis of hemophilia A” at **National** Symposium on Emerging Genomic Trends in Fetal & Neonatal Diagnosis, organized at Sri Guru Granth Sahib World University, Fatehgarh Sahib – March 7 – 8, 2019
- “Role of *XPA* rs3176752 gene polymorphism in reduced DNA repair capacity and molecular disease diagnosis” at **National** Symposium on Emerging Genomic Trends in Fetal & Neonatal Diagnosis, organized at Sri Guru Granth Sahib World University, Fatehgarh Sahib – March 7 – 8, 2019
- “Role of *XPA* A23G gene polymorphism in decreased DNA repair capacity and molecular diagnosis of cancer” at **National** Symposium on Emerging Genomic Trends in Fetal & Neonatal Diagnosis, organized at Sri Guru Granth Sahib World University, Fatehgarh Sahib – March 7 – 8, 2019
- “Occupational Exposure and its Risks” at **International** Conference on Multidisciplinary Research, Practices & Studies, organized at APJ Shimla University – Feb 23 to 24, 2018
- “Role of Genetic Polymorphisms in Personalized Medicine” at **International** Conference on Drug Discovery: Biotechnology and Pharma at Cross roads, organized at Thapar University – Feb 15 to 17, 2018
- “Strategies for the Detection of DNA Damage caused by Pesticides” at **21st Punjab Science Congress** : Scientific Advances for Inclusive Development and Environmental Protection, organized at Punjab Agriculture University, Ludhiana – Feb 7 to 9, 2018
- “Occupational Exposure and its threats” at **National** conference on Research Development and Socio-Economic Changes, organized at RIMT , Mandi Gobindgarh – Oct 31, 2017
- “Pesticide induced oxidative DNA damage and its repair by Base Excision Repair Pathway” at **International** conference on relevance of Genomic Medicine, organized at Doaba college, Jalandhar – Oct 18, 2016
- “Oxidative stress caused by pesticides” at **International** conference on relevance of Genomic Medicine, organized at Doaba college, Jalandhar – Oct 18, 2016
- “Occupational pesticide exposure and DNA repair by XRCC1 gene” at **National** Conference on *Emerging trends in Biotechnology: A paradigm shift to cleaner and greener* India, organized at Khalsa College, Patiala – Oct 8, 2016

- Metabolism of pesticides by human Cytochrome P450 (CYPs) at **National** Conference on *Emerging trends in Biotechnology: A paradigm shift to cleaner and greener India*, organized at Khalsa College, Patiala – Oct 8, 2016
- “Polymorphisms in DNA repair genes and DNA damage caused by pesticides” at **International Conference** on Recent advances in emerging technologies, organized at Sri Guru Granth Sahib World University, Fatehgarh Sahib – Feb 23 to 24, 2016
- “Role of DNA repair gene polymorphisms in various diseases” at **International Conference** on Recent advances in emerging technologies, organized at Sri Guru Granth Sahib World University, Fatehgarh Sahib – Feb 23 to 24, 2016
- “Oxidative DNA damage caused by pesticides” at **International Conference** on Recent advances in emerging technologies, organized at Sri Guru Granth Sahib World University, Fatehgarh Sahib – Feb 23 to 24, 2016
- “Association of RENIN -5312C/T polymorphism with type 2 diabetes mellitus” at 19<sup>th</sup> **Punjab Science congress**, organized by SUS Group of Institutions Tangori – Feb 07 to 09, 2016
- “To study the interaction of RENIN-5312C/T and ACE I/D polymorphism with Type 2 Diabetes Mellitus” at 19<sup>th</sup> **Punjab Science congress**, organized by SUS Group of Institutions Tangori – Feb 07 to 09, 2016
- “Association of Angiotensin- I converting enzyme I/D polymorphism with type 2 diabetes mellitus in North Indians” at **National Conference of Emerging Horizons in Science and Technology**, SGGSWU, Fatehgarh Sahib – Jan 17 to 18, 2014
- “Genetic polymorphisms and biochemical risk factors in patients with acute myocardial infarction” at ‘North West chapter of **Indian Society of Hematology and Transfusion Medicine**’ – Sept 25, 2010
- “Study of genetic polymorphisms and risk factors in patients with Acute Myocardial Infarction” Competed at ‘**International** symposium on Ethics, Culture & Population Genomics & 34<sup>th</sup> annual conference of Indian Society of Human Genetics (ISHG-2009)’ for Young Scientist award – March 2009.
- “Genetic polymorphisms as risk factors for acute myocardial infarction” at Joint meeting of International Society of Heart Research (Indian Section) & **International** Academy of Cardiovascular Sciences (Indian Chapter) and Heart Failure Society of India – Feb 29 to March 2, 2008
- “Genetic polymorphisms as risk factors for acute myocardial infarction” at ‘**International Conference** on Medical and Community Genetics’ – Feb 15 to 17, 2008
- “Study of DYS390 polymorphism among Khatri population in Punjab in comparison with other Indian and world populations” at ‘**International** symposium on Human Genomics and Public Health and 31st annual conference of Indian Society of Human Genetics (ISHG-2006)’ – Feb 27 to March 1, 2006