

Publication details for the last 5 years (2019 - 2023)

Authors	Title	Year	Source title	Volume	Issue	Page No.	DOI
Mensah G.A., Fuster V., Murray C.J.L.,Khajuria H., Nayak B.P. <i>et.al.</i>	Global Burden of Cardiovascular Diseases and Risks, 1990-2022	2023	Journal of the American College of Cardiology	82	25	2350	10.1016/j.jacc.2023.11.007
Sharma P., Gopi P., Singh S., Rani M.S.S., Pandya P.	Binding studies of sertraline hydrochloride with CT-DNA using experimental and computational techniques	2023	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	300			10.1016/j.saa.2023.122910
Singh S., Gopi P., Pandya P., Singh J.	Structural characterization of permethrin-human hemoglobin binding using various molecular docking tools	2023	Computational Toxicology	28			10.1016/j.comtox.2023.100291
Gill T.K., Mittinty M.M., March L.M.,Khajuria H., <i>et.al.</i>	Global, regional, and national burden of other musculoskeletal disorders, 1990–2020, and projections to 2050: a systematic analysis of the Global Burden of Disease Study 2021	2023	The Lancet Rheumatology	5	11	e670	10.1016/S2665-9913(23)00232-1
Moberg M.E., Hamilton E.B., Zeng S.M.,Khajuria H., Nayak B.P. <i>et.al.</i>	Global, regional, and national mortality due to unintentional carbon monoxide poisoning, 2000–2021: results from the Global Burden of Disease Study 2021	2023	The Lancet Public Health	8	11	e839	10.1016/S2468-2667(23)00185-8
Da Cunha A.R., Compton K., Xu R., Mishra R.,Khajuria H., Nayak B.P. <i>et.al.</i>	The Global, Regional, and National Burden of Adult Lip, Oral, and Pharyngeal Cancer in 204 Countries and Territories: A Systematic Analysis for the Global Burden of Disease Study 2019	2023	JAMA Oncology	9	10	1401	10.1001/jamaoncol.2023.2960
Singh C., Sharma J., Nayak B.P., Pandya P., Khajuria H.	In-Vitro Modified QuEChERS Based Analytical Method for Simultaneous Detection of Antidepressant Drugs from Biological Matrices Using LC-MS/MS	2023	Biointerface Research in Applied Chemistry	13	5		10.33263/BRIAC135.448
Wu D., Jin Y., Xing Y., Abate M.D.,Khajuria H., Nayak B.P. <i>et.al.</i>	Global, regional, and national incidence of six major immune-mediated inflammatory diseases: findings from the global burden of disease study 2019	2023	eClinicalMedicine	64			10.1016/j.eclinm.2023.102193
Black R.J., Cross M., Haile L.M., Culbreth G.T.,Khajuria H., Nayak B.P. <i>et.al.</i>	Global, regional, and national burden of rheumatoid arthritis, 1990–2020, and projections to 2050: a systematic	2023	The Lancet Rheumatology	5	10	e594	10.1016/S2665-9913(23)00211-4

	analysis of the Global Burden of Disease Study 2021						
Kohli R.K., Puri P.	Dental autopsy: are we actually employing it as an investigative tool for human identification in India?	2023	Forensic science, medicine, and pathology	19	3	475	10.1007/s12024-023-00618-1
Gardner W.M., Razo C., McHugh T.A.,Khajuria H., Nayak B.P. <i>et.al.</i>	Prevalence, years lived with disability, and trends in anaemia burden by severity and cause, 1990–2021: findings from the Global Burden of Disease Study 2021	2023	The Lancet Haematology	10	9	e713	10.1016/S2352-3026(23)00160-6
Shin Y.H., Hwang J., Kwon R., Lee S.W.,Khajuria H., Nayak B.P. <i>et.al.</i>	Global, regional, and national burden of allergic disorders and their risk factors in 204 countries and territories, from 1990 to 2019: A systematic analysis for the Global Burden of Disease Study 2019	2023	Allergy: European Journal of Allergy and Clinical Immunology	78	8	2232	10.1111/all.15807
Wunrow H.Y., Bender R.G., Vongpradith A.,Khajuria H., Nayak B.P. <i>et.al.</i>	Global, regional, and national burden of meningitis and its aetiologies, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019	2023	The Lancet Neurology	22	8	685	10.1016/S1474-4422(23)00195-3
Thomson A.M., McHugh T.A., Oron A.P., Nayak B.P. <i>et.al.</i>	Global, regional, and national prevalence and mortality burden of sickle cell disease, 2000–2021: a systematic analysis from the Global Burden of Disease Study 2021	2023	The Lancet Haematology	10	8	e585	10.1016/S2352-3026(23)00118-7
Nayak B.P., Dabas P., Khajuria H.	Condom as substance abuse: An emerging threat to public health	2023	Archives of Psychiatric Nursing	45		14	10.1016/j.apnu.2023.04.021
Ong K.L., Stafford L.K., McLaughlin S.A.,Khajuria H., Nayak B.P. <i>et.al.</i>	Global, regional, and national burden of diabetes from 1990 to 2021, with projections of prevalence to 2050: a systematic analysis for the Global Burden of Disease Study 2021	2023	The Lancet	402	10397	203	10.1016/S0140-6736(23)01301-6
Anand U., Dey A., Chandel A.K.S., Sanyal R., Mishra A., Pandey D.K., De Falco V., Upadhyay A., Kandimalla R., Chaudhary A., Dhanjal J.K., Dewanjee S., Vallamkondu J., Pérez de la Lastra J.M.	Cancer chemotherapy and beyond: Current status, drug candidates, associated risks and progress in targeted therapeutics	2023	Genes and Diseases	10	4	1367	10.1016/j.gendis.2022.02.007

Agarwal L.K., Gopi P., Pandya P., Gupta N.	Computational insight to structural aspects of Crispine-DNA binding	2023	Structural Chemistry	34	3	837	10.1007/s11224-022-02034-7
Dabas P., Nayak B., Khajuria H., Jain S., Dutt S., Saraswathy K.	A cross-sectional assessment of quantitative epidermal melanin and erythema indices among North Indians	2023	Indian Dermatology Online Journal	14	3	366	10.4103/idoj.idoj_400_22
Momtazmanesh S., Moghaddam S.S., Ghamari S.-H.,Khajuria H., Nayak B.P. <i>et.al.</i>	Global burden of chronic respiratory diseases and risk factors, 1990–2019: an update from the Global Burden of Disease Study 2019	2023	eClinicalMedicine	59			10.1016/j.eclinm.2023.101936
Kanojia R., Mishra A., Jaiswal A.K., Bhagat S.	ANALYSIS AND ANALYTICAL ASPECTS OF TOLUENE IN INHALANT OF ABUSE IN LIVING AND DEAD: A REVIEW	2023	Journal of South India Medicolegal Association	15	1	94	
Micah A.E., Bhangdia K., Cogswell I.E.,Khajuria H., Nayak B.P. <i>et.al.</i>	Global investments in pandemic preparedness and COVID-19: development assistance and domestic spending on health between 1990 and 2026	2023	The Lancet Global Health	11	3	e385	10.1016/S2214-109X(23)00007-4
Kohli R.K., Haque I., Puri P.	Determination of Age in North Indian Pediatric Population using Cervical Vertebral Maturation (CVM) Method	2023	Indian Journal of Pediatrics				10.1007/s12098-023-05003-y
Singla S., Subhash S., Mishra A.	Management of Risks Associated with COVID-19	2023	The Environmental Impact of COVID-19			159	10.1002/9781119777403.ch11
Rohatgi S., Shrivastava S.	Combating Cybercrimes with Digital Forensics	2023	Advancements in Cybercrime Investigation and Digital Forensics			97	10.1201/9781003369479-5
Harisha A., Mishra A., Singh C.	Advancements in Cybercrime Investigation and Digital Forensics	2023	Advancements in Cybercrime Investigation and Digital Forensics			1	10.1201/9781003369479
Joshi S., Singh S.K., Mishra A.	Black Hats: A Major Threat to Your Finances	2023	Advancements in Cybercrime Investigation and Digital Forensics			265	10.1201/9781003369479-13
Akanksha, Tyagi V., Singh C., Singh S.K., Mishra A.	Tools and Protocols for the Analysis of Mobile Phones in Digital Forensics	2023	Advancements in Cybercrime			229	10.1201/9781003369479-11

			Investigation and Digital Forensics				
Vaishali, Singh S.K., Mishra A.	Digital Forensics and Cybersecurity Tools	2023	Advancements in Cybercrime Investigation and Digital Forensics			367	10.1201/9781003369479-18
Singh C., Khajuria H., Nayak B.P.	A Study of Implementing a Blockchain-Based Forensic Model Integration (BBFMI) for IoT Devices in Digital Forensics	2023	Lecture Notes on Data Engineering and Communications Technologies	181		318	10.1007/978-3-031-36118-0_28
Bhardwaj A., Nayak B.P., Sharma G.P., Khajuria H.	ANALYSIS OF FOOD GRAINS, PULSES, AND RELATED PRODUCTS FOR DETECTION OF CYPERMETHRIN AND BIFENTHRIN PYRETHROID BY GC-MS/MS	2023	International Journal of Medical Toxicology and Legal Medicine	26		45	10.5958/0974-4614.2023.00008.6
Gautam S.K., Khajuria H., Nayak B.P., Gupta R.R.	A COMPARATIVE STUDY OF ONLINE CSAM DATA USING PEER-TO-PEER (OPEN-SOURCE) NETWORKS IN INDIA	2023	International Journal of Medical Toxicology and Legal Medicine	26		153	10.5958/0974-4614.2023.00024.4
Bhardwaj A., Nayak B.P., Khajuria H., Dabas P., Sharma G.P., Singh R.K.	DETECTION AND ANALYSIS OF PYRETHROID INSECTICIDES IN CEREALS AND PULSES BY GC-MS/MS	2023	International Journal of Medical Toxicology and Legal Medicine	26		55	10.5958/0974-4614.2023.00009.8
Singla S., Subhash S., Mishra A.	Network and Data Analysis Tools for Forensic Science	2023	Modern Forensic Tools and Devices: Trends in Criminal Investigation			23	
Gurnani M., Chauhan A., Ranjan A., Gopi P., Ghosh A., Tuli H.S., Haque S., Pandya P., Lal R., Jindal T.	Cyanobacterial compound Tolyporphine K as an inhibitor of Apo-PBP (penicillin-binding protein) in A. baumannii and its ADME assessment	2023	Journal of Biomolecular Structure and Dynamics				10.1080/07391102.2023.2218930
Parvin S.I., Mandal M.K., Gopi P., Singh S., Khan M.R., Pandya P., Islam M.M., Gazi H.A.R.	A comparative study on DNA and protein binding properties of thymol and thymoquinone	2023	Journal of Biomolecular Structure and Dynamics	41	20	10944	10.1080/07391102.2023.2180665
Singh C., Sharma J., Nayak B.P., Pandya P., Singh G.K., Khajuria H.	In-vitro quantification of Tramadol and Tianeptine antidepressants from biological matrices using modified QuEChERS and LC-MS/MS	2023	Materials Today: Proceedings				10.1016/j.matpr.2023.02.134

Gopi P., Gurnani M., Singh S., Sharma P., Pandya P.	Structural aspects of SARS-CoV-2 mutations: Implications to plausible infectivity with ACE-2 using computational modeling approach	2023	Journal of Biomolecular Structure and Dynamics	41	14	6518	10.1080/07391102.2022.2108901
Ikuta K.S., Swetschinski L.R.,Khajuria H., Nayak B.P. et.al.	Global mortality associated with 33 bacterial pathogens in 2019: a systematic analysis for the Global Burden of Disease Study 2019	2022	The Lancet	400	10369	2221-2248	10.1016/S0140-6736(22)02185-7
Dabas P., Khajuria H., Jain S., Dutt S., Saraswathy K.N., Nayak B.P.	Quantitative skin pigmentation analysis among North Indians	2022	Journal of Cosmetic Dermatology	21	12	7242-7243	10.1111/jocd.15403
Gopi P., Singh S., Islam M.M., Yadav A., Gupta N., Pandya P.	Thermodynamic and structural profiles of multitarget binding of vinblastine in solution	2022	Journal of Molecular Recognition	35	12	-	10.1002/jmr.2989
Singh S., Gopi P., Pandya P.	Structural aspects of formetanate hydrochloride binding with human serum albumin using spectroscopic and molecular modeling techniques	2022	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	281		-	10.1016/j.saa.2022.121618
Chakraborty C., Bhattacharya M., Pandya P., Dhama K.	Monkeypox in South-East Asia: Is an alarming bell for this region? – Correspondence	2022	International Journal of Surgery	106		-	10.1016/j.ijvsu.2022.106917
Mishra A., Singla S., Singh S.K., Behl A.	Insight into soil organic pollutants: Microbial bioremediation as a sustainable approach toward restoration of agriculture soil	2022	Microbial Biotechnology: Role in Ecological Sustainability and Research			421-433	10.1002/9781119834489.ch22
Sheena B.S., Hiebert L., ShinKhajuria H., Nayak B.P. et.al.	Global, regional, and national burden of hepatitis B, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019	2022	The Lancet Gastroenterology and Hepatology	7	9	796-829	10.1016/S2468-1253(22)00124-8
Tran K.B., Lang J.J., Compton K., Xu R.Khajuria H., Nayak B.P. et.al.	The global burden of cancer attributable to risk factors, 2010–19: a systematic analysis for the Global Burden of Disease Study 2019	2022	The Lancet	400	10352	563-591	10.1016/S0140-6736(22)01438-6

Peden A.E., Cullen P., Francis K.L.,Khajuria H., Nayak B.P. et.al.	Adolescent transport and unintentional injuries: a systematic analysis using the Global Burden of Disease Study 2019	2022	The Lancet Public Health	7	8	e657-e669	10.1016/S2468-2667(22)00134-7
Bryazka D., Reitsma M.B., Griswold M.G.,Khajuria H., Nayak B.P. et.al.	Population-level risks of alcohol consumption by amount, geography, age, sex, and year: a systematic analysis for the Global Burden of Disease Study 2020	2022	The Lancet	400	10347	185-235	10.1016/S0140-6736(22)00847-9
Barman D.D., Mishra A.	CANNABIS: CURRENT GLOBAL SCENARIO AND SCOPE OF ITS MEDICINAL USE IN INDIA	2022	Journal of Forensic Medicine and Toxicology	39	2	91-96	10.5958/0974-4568.2022.00043.6
Sudha.P I., Singh J., Sodhi G.S.	A COMPARISON OF PALMAR DERMATOGLYPHICS IN CONTROL AND CRIMINAL GROUP: A STUDY	2022	International Journal of Medical Toxicology and Legal Medicine	24		312-315	10.5958/0974-4614.2021.00104.2
Mishra A., Rani M.S.S., Singh C., Mishra V.	EXTRACTION, ISOLATION, AND DETECTIONMETHODS USED FOR ANTIHISTAMINES DRUGS FROM BIOLOGICAL MATRICES- A REVIEW	2022	International Journal of Medical Toxicology and Legal Medicine	24		155-163	10.5958/0974-4614.2021.00074.7
Mishra I.K., Mishra A., Singh B.	DETECTION OF RARE ALLELE IN INDIAN POPULATION LEADING TO SOLUTION OF DISPUTED PATERNITY CASE: A CASE STUDY	2022	International Journal of Medical Toxicology and Legal Medicine	24		175-178	10.5958/0974-4614.2021.00076.0
Sharma R., Abbasi-Kangevari M., Abd-Rabu R.,Khajuria H., Nayak B.P. et.al.	Global, regional, and national burden of colorectal cancer and its risk factors, 1990–2019: a systematic analysis for the Global Burden of Disease Study 2019	2022	The Lancet Gastroenterology and Hepatology	7	7	627-647	10.1016/S2468-1253(22)00044-9
Indira Sudha P., Singh J., Sodhi G.S.	PREVALENCE OF PALMAR DERMATOGLYPHICS PARAMETERS: MEDICO LEGAL SIGNIFICANCE	2022	International Journal of Medical Toxicology and Legal Medicine	24		67-72	10.5958/0974-4614.2021.00059.0
Dabas P., Jain S., Khajuria H., Nayak B.P.	Forensic DNA phenotyping: Inferring phenotypic traits from crime scene DNA	2022	Journal of Forensic and Legal Medicine	88		-	10.1016/j.jflm.2022.102351
Anand U., Chandel A.K.S., Oleksak P., Mishra A., Krejcar O., Raval I.H., Dey A., Kuca K.	Recent advances in the potential applications of luminescence-based, SPR-based, and carbon-based biosensors	2022	Applied Microbiology and Biotechnology	106	8	2827-2853	10.1007/s00253-022-11901-6

Indira Sudha P., Singh J., Sodhi G.S., Mishra A.	A CASE CONTROL STUDY TO EVALUATE THE ROLE OF PALMAR DERMATOGLYPHICS WITH REGARD TO CRIMINAL TENDENCY	2022	Journal of South India Medicolegal Association	14	1	35-42	
Nigam H., Puri P., Kohli R.K.	A CROSS-SECTIONAL STUDY ON PSYCHOLOGICAL IMPACT OF CORONA VIRUS PANDEMIC AMONG INDIAN POPULATION	2022	Journal of South India Medicolegal Association	14	1	43-48	
Cousin E., Duncan B.B., Stein C.,Khajuria H., Nayak B.P. et.al.	Diabetes mortality and trends before 25 years of age: an analysis of the Global Burden of Disease Study 2019	2022	The Lancet Diabetes and Endocrinology	10	3	177-192	10.1016/S2213-8587(21)00349-1
Roy M., Singh K., Shinde A., Singh J., Mane M., Bedekar S., Tailor Y., Gohel D., Vasiyani H., Currim F., Singh R.	TNF- α -induced E3 ligase, TRIM15 inhibits TNF- α -regulated NF- κ B pathway by promoting turnover of K63 linked ubiquitination of TAK1	2022	Cellular Signalling	91		-	10.1016/j.cellsig.2021.110210
Ledesma J.R., Ma J., Vongpradith A.,Khajuria H., Nayak B.P. et.al.	Global, regional, and national sex differences in the global burden of tuberculosis by HIV status, 1990–2019: results from the Global Burden of Disease Study 2019	2022	The Lancet Infectious Diseases	22	2	222-241	10.1016/S1473-3099(21)00449-7
Mishra A., Singla S., Kumari S., Jaiswal D.K.	Heavy metals and metalloids in soil and vegetable crops	2022	Metals and Metalloids in SoilPlant-Water Systems: Phytophysiology and			395-416	10.1016/B978-0-323-91675-2.00025-1
Kohli R.K., Mishra A., Haque I.	SIGNIFICANCE OF DENTAL AGE ASSESSMENT IN FORENSIC SCIENCE: A REVIEW	2022	International Journal of Medical Toxicology and Legal Medicine	25		96-99	10.5958/0974-4614.2022.00021.3
Kohli R.K., Mishra A., Haque I., Gupta S.	APPLICABILITY OF DEMIRJIAN METHOD USING DENTAL AGE ESTIMATION COMPREHENSIVE CHART (DAECC) IN A GROUP OF HARYANA CHILDREN	2022	International Journal of Medical Toxicology and Legal Medicine	25		108-113	10.5958/0974-4614.2022.00024.9

Sharma M., Gupta S., Kumar S.	ANALYSIS OF AFTER EFFECTS OF USING HAND SANITIZERS AND HAND CREAM ON LATENT FINGERPRINT'S DEVELOPMENT WITH TIME GAP	2022	International Journal of Medical Toxicology and Legal Medicine	25		192-198	10.5958/0974-4614.2022.00039.0
Singh S.K., Mishra A., Sharma R.K.	IDENTIFICATION OF SELECTED FIRE ACCELERANTS FROM DIFFERENT MATRICES IN FORENSIC SAMPLES BY USING ATR-FTIR	2022	International Journal of Medical Toxicology and Legal Medicine	25		127-134	10.5958/0974-4614.2022.00028.6
Sharma M., Gupta S., Kumar S.	IMPACT ON DEVELOPMENT TECHNIQUES BY THE APPLICATION OF HAND SANITIZER PRIOR TO THE FINGERPRINT DEPOSITION	2022	International Journal of Medical Toxicology and Legal Medicine	25		173-177	10.5958/0974-4614.2022.00038.9
Shankar M., Shankar B., Mishra A.	Forensic GIS in Crime Mapping of North-West Region of Bihar, India	2022	Journal of Punjab Academy of Forensic Medicine and	22	1	119-122	10.5958/0974-083X.2022.00021.8
Amarnath M.	Digital Rape: A Medico-Legal Perspective	2022	Journal of Punjab Academy of Forensic Medicine and	22	1	45078	10.5958/0974-083X.2022.00001.2
Mishra I.K., Mishra A., Singh B.	Role of DNA Fingerprinting in Uniting an Abandoned Baby Girl with her Biological Mother - Case Report	2022	Journal of Punjab Academy of Forensic Medicine and Toxicology	22	1	140-144	10.5958/0974-083X.2022.00027.9
Dadwal A., Semwal V., Mishra A.	Comparative Study of Security Features of Drivers' License	2022	Journal of Punjab Academy of Forensic Medicine and	22	1	187-196	10.5958/0974-083X.2022.00033.4
Mishra A., Mishra A., Jeyaseelan C., Singh B.	Development of New Spot Test for the Identification of Ketamine and its Application for Forensic Samples – Blood, Injection, and Viscera	2022	Journal of Punjab Academy of Forensic Medicine and Toxicology	22	1	123-126	10.5958/0974-083X.2022.00022.X
Kyu H.H., Vongpradith A., Sirota S.B.,Khajuria H., Nayak B.P. et.al.	Age–sex differences in the global burden of lower respiratory infections and risk factors, 1990–2019: results from the Global Burden of Disease Study 2019	2022	The Lancet Infectious Diseases			-	10.1016/S1473-3099(22)00510-2
Agarwal L.K., Gopi P., Pandya P., Gupta N.	Computational insight to structural aspects of Crispine-DNA binding	2022	Structural Chemistry			-	10.1007/s11224-022-02034-7

Gopi P., Gurnani M., Singh S., Sharma P., Pandya P.	Structural aspects of SARS-CoV-2 mutations: Implications to plausible infectivity with ACE-2 using computational modeling approach	2022	Journal of Biomolecular Structure and Dynamics			-	10.1080/07391102.2022.2108901
Mishra A., Srivastava A., Kanojia R., Mishra V.	IMPROVED ISOLATION AND DETECTION APPROACH OF CHLORPYRIFOS PESTICIDE FROM URINE AND VISCERA SAMPLES	2022	Journal of Forensic Medicine and Toxicology	39	1	45-50	10.5958/0974-4568.2022.00010.2
Sharma V., Mishra A.	VICTIMOLOGY AND ITS APPLICATION IN INDIAN COURTS: STUDY BASED ON WORKING OF DISTRICT COURTS, PANIPAT (HARYANA)	2022	Journal of Forensic Medicine and Toxicology	39	1	37-40	10.5958/0974-4568.2022.00008.4
Gautam S.K., Khajuria H., Gupta R.R., Nayak B.P.	Recent Trends in Child Sexual Abuse Material (CSAM) Distribution in Indian Cyberspace	2022	International Journal of Cyber Warfare and Terrorism	12	1	-	10.4018/IJCWT.297857
Behl A., Mishra A., Sharma G.P.	A Critical Scientific Review on Withania somnifera, Garcinia cambogia and Curcumin Supplements: Food Forensics Perspective	2022	Current Nutrition and Food Science	18	1	31-41	10.2174/1573401317666210910114721
Anand U., Dey A., Chandel A.K.S., Sanyal R., Mishra A., Pandey D.K., De Falco V., Upadhyay A., Kandimalla R., Chaudhary A., Dhanjal J.K., Dewanjee S., Vallamkondu J., Pérez de la Lastra J.M.	Cancer chemotherapy and beyond: Current status, drug candidates, associated risks and progress in targeted therapeutics	2022	Genes and Diseases			-	10.1016/j.gendis.2022.02.007
Alvarez E.M., Force L.M., Xu R.,Khajuria H., Nayak B.P. et.al.	The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019	2022	The Lancet Oncology	23	1	27-52	10.1016/S1470-2045(21)00581-7
Mohammad M., Saha I., Pal K., Karmakar P., Pandya P., Gazi H.A.R., Islam M.M.	A comparison on the biochemical activities of Fluorescein disodium, Rose Bengal and Rhodamine 101 in the light of DNA binding, antimicrobial and cytotoxic study	2022	Journal of Biomolecular Structure and Dynamics	40	20	9848-9859	10.1080/07391102.2021.1936180

Verma P., Bajaj A., Tripathi R.M., Shukla S.K., Nagpal S.	Development and validation of the method for the detection of glimepiride via derivatization employing N-methyl-N-(trimethylsilyl) trifluoroacetamide using gas chromatography-mass spectrometry	2021	Egyptian Journal of Forensic Sciences	11	1	-	10.1186/s41935-021-00217-7
Indira Sudha P., Singh J., Sodhi G.S.	The dermal ridges as the infallible signature of skin: An overview	2021	Indian Journal of Dermatology	66	6	649-653	10.4103/ijd.ijd_1123_20
Purba M.K., Gupta S., Gupta R.R.	Elementary vs. advanced techniques: A comparative approach to examine various types of blue inks	2021	International Journal of Engineering Trends and Technology	69	11	170-179	10.14445/22315381/IJETT-V69I11P222
Micah A.E., Cogswell I.E., Cunningham B.,Khajuria H., Nayak B.P. et.al.	Tracking development assistance for health and for COVID-19: a review of development assistance, government, out-of-pocket, and other private spending on health for 204 countries and territories, 1990–2050	2021	The Lancet	398	10308	1317-1343	10.1016/S0140-6736(21)01258-7
Jahagirdar D., Walters M.K., Novotney A.,Khajuria H., Nayak B.P. et.al.	Global, regional, and national sex-specific burden and control of the HIV epidemic, 1990–2019, for 204 countries and territories: the Global Burden of Diseases Study 2019	2021	The Lancet HIV	8	10	e633-e651	10.1016/S2352-3018(21)00152-1
Sharma V., Choudhary S., Mankotia P., Kumari A., Sharma K., Sehgal R., Kumar V.	Nanoparticles as fingermark sensors	2021	TrAC - Trends in Analytical Chemistry	143		-	10.1016/j.trac.2021.116378
Galles N.C., Liu P.Y., Updike R.L.,Khajuria H., Nayak B.P. et.al.	Measuring routine childhood vaccination coverage in 204 countries and territories, 1980–2019: a systematic analysis for the Global Burden of Disease Study 2020, Release 1	2021	The Lancet	398	10299	503-521	10.1016/S0140-6736(21)00984-3
Purba M., Gupta S., Gupta R.R.	VSC®-8000/HS-A Robust Tool for Differentiation of Overlapped Black Pen Inks in Fraudulent Documents	2021	Journal of Punjab Academy of Forensic Medicine and Toxicology	21	2	58-64	10.5958/0974-083X.2021.00062.5
Mutreja P., Gupta S., Goyal K., Shukla S.K.	MODERN TECHNIQUES FOR THE FORENSIC ANALYSIS OF DRUGS OF ABUSE	2021	Journal of Forensic Medicine and Toxicology	38	2	118-125	10.5958/0974-4568.2021.00045.4

Behl A., Mishra A., Sharma G.P.	QUALITATIVE AND QUANTITATIVE EVALUATION OF THEPHYSIOLOGICALLY ACTIVE SUBSTANCES IN COMMERCIALY AVAILABLE WITHANIASOMNIFERA SUPPLEMENTS	2021	International Journal of Medical Toxicology and Legal Medicine	24		179-185	10.5958/0974-4614.2021.00077.2
Mishra A., Mishra V., Srivastava A.	IMPROVED ISOLATION AND DETECTION OF MALATHIONINSECTICIDEFROM FORENSIC SAMPLES	2021	International Journal of Medical Toxicology and Legal Medicine	24		148-154	10.5958/0974-4614.2021.00073.5
Behl A., Mishra A., Sharma G.P., Mishra V.	DETECTION AND DETERMINATION OF THE LEVELS OF PHYSIOLOGICALLY ACTIVE SUBSTANCES IN NONALCOHOLIC BEVERAGES	2021	International Journal of Medical Toxicology and Legal Medicine	24		164-174	10.5958/0974-4614.2021.00075.9
Kapoor A., Tomar N., Mann M., Shukla S.K.	DRUG-FACILITATED SEXUAL ASSAULT-AN INSIGHT	2021	International Journal of Medical Toxicology and Legal Medicine	24		80-85	10.5958/0974-4614.2021.00061.9
Das A.K., Sharma N., Chaudhary S.	A SYSTEMATIC APPROACH ON EFFECT OF CHILDHOOD TRAUMA ON CRIMINAL BEHAVIOR	2021	International Journal of Medical Toxicology and Legal Medicine	24		288-293	10.5958/0974-4614.2021.00095.4
Vasiyani H., Shinde A., Roy M., Mane M., Singh K., Singh J., Gohel D., Currim F., Vaidya K., Chhabria M., Singh R.	The analog of cGAMP, c-di-AMP, activates STING mediated cell death pathway in estrogen-receptor negative breast cancer cells	2021	Apoptosis	26		293-306	10.1007/s10495-021-01669-x
Currim F., Singh J., Shinde A., Gohel D., Roy M., Singh K., Shukla S., Mane M., Vasiyani H., Singh R.	Exosome Release Is Modulated by the Mitochondrial-Lysosomal Crosstalk in Parkinson's Disease Stress Conditions	2021	Molecular Neurobiology	58	4	1819-1833	10.1007/s12035-020-02243-3
Kumar N., Chauhan A., Jindal A., Verma D.	DNA profiling from the presence of semen in sodomy cases	2021	Journal of South India Medicolegal Association	13	1	45205	
Puri P., Tomar N., Sarin R.K., Shukla S.K.	Analysis of unburnt smokeless powder particles present around gun-shot holes in clothes for various organic additives in estimation of range of firing using gas chromatography -mass spectroscopy	2021	Journal of South India Medicolegal Association	13	1	21-28	

Kumar N., Puri P., Shukla S.K., Verma D.	Impact of poor evidence management on DNA profiling in sexual assault and homicide: A case report	2021	The Medico-legal journal	89	1	58-60	10.1177/0025817220966487
Chauhan A., Singh P., Shukla S.K.	Establishment of individuality and determination of inheritance from hair Keratin phenotypes in north Indian population	2021	Research Journal of Pharmacy and Technology	14	2	869-872	10.5958/0974-360X.2021.00154.2
Mohammad M., Al Rasid Gazi H., Pandav K., Pandya P., Islam M.M.	Evidence for Dual Site Binding of Nile Blue A toward DNA: Spectroscopic, Thermodynamic, and Molecular Modeling Studies	2021	ACS Omega	6	4	2613-2625	10.1021/acsomega.0c04775
Rohatgi S., Shrivastava S.	A Generic Digital Scientific Examination System for Internet of Things	2021	Digital Forensics and Internet of Things: Impact and Challenges			87-110	
Rohatgi S., Sharma A., Sharma B.	Internet of Things Mobility Forensics	2021	Digital Forensics and Internet of Things: Impact and Challenges			73-86	
Sharma M., Gupta S., Kumar S.	IMPACT OF HAND SANITIZER ON THE FINGERPRINTS DEVELOPMENTALTECHNIQUES	2021	Journal of Forensic Medicine and Toxicology	38	1	107-111	10.5958/0974-4568.2021.00021.1
Kumari L., Singh P., Goswami H., Dhillon D., Sharma A., Sankhla M.S., Chauhan R., Pal R.	ANALYSIS OF DISPUTED DOCUMENTS WITH UV/VISIBLE SPECTROSCOPYANDSEM FOR NANOMATERIAL IN PAPER TO DECIPHER FELONIES IN FORENSICS	2021	Journal of Forensic Medicine and Toxicology	38	1	68-73	10.5958/0974-4568.2021.00013.2
Mishra A., Singla S., Barui A.K.	Green synthesis of inorganic nanoparticles and their cancer theranostics applications	2021	Biogenic Nanoparticles for Cancer Theranostics			123-140	10.1016/B978-0-12-821467-1.00011-2
Singh D., Khan A.U., Dey R., Mishra A., Nanda P.K.	IoT Based Municipality Drinking Water System through NFC and SCADA	2021	Proceedings - 2021 19th OITS International Conference on Information Technology, OCIT			478-483	10.1109/OCIT53463.2021.00098
Mishra A., Singh C., Dwivedi A., Singh D., Biswal A.K.	Network Forensics: An approach towards detecting Cyber Crime	2021	2021 International Conference in Advances in Power, Signal, and			-	10.1109/APSIT52773.2021.9641399

			Information Technology,				
Mishra I.K., Mishra A., Singh B.	DETECTION OF RARE VARIANT ALLELES AT SHORT TANDEM REPEAT (STR) LOCI IN INDIAN POPULATION	2021	International Journal of Medical Toxicology and Legal Medicine	24		102-105	10.5958/0974-4614.2021.00016.4
Parkash A., Kumar V., Pandya P., Raina A.	CHIMERISM AFTER HSCT: FORENSIC IDENTIFICATION VS CLINICAL MANAGEMENT OF PATIENT USING SHORT TANDEM REPEATS	2021	International Journal of Medical Toxicology and Legal Medicine	24		140-142	10.5958/0974-4614.2021.00024.3
Singh S.K., Mishra A., Sharma R.K.	DEVELOPMENT OF ATR-FTIR TECHNIQUE AND PATTERN RECOGNITION OF FIRE ACCELERANTS AND FABRICS IN FORENSIC SAMPLES	2021	International Journal of Medical Toxicology and Legal Medicine	24		98-101	10.5958/0974-4614.2021.00015.2
Mishra A., Mishra A., Singh B.	DEVELOPMENT OF ANALYTICAL METHOD ON HPLC/UV FOR DETERMINATION OF LIGNOCAINE IN FORENSIC SAMPLES – BLOOD, INJECTION AND VISCERA	2021	International Journal of Medical Toxicology and Legal Medicine	24		143-147	10.5958/0974-4614.2021.00025.5
Mishra A., Mishra A., Singh B.	DEVELOPMENT OF ANALYTICAL METHOD ON GC-FID FOR DETERMINATION OF KETAMINE IN FORENSIC SAMPLES – BLOOD, INJECTIONS & VISCERA	2021	International Journal of Medical Toxicology and Legal Medicine	24		135-139	10.5958/0974-4614.2021.00023.1
Mishra I.K., Mishra A., Singh B.	DETECTION OF RARE Y-ALLELE DELETION ON AMELOGENIN IN AUTOSOMAL STR IN INDIAN POPULATION	2021	International Journal of Medical Toxicology and Legal Medicine	24		94-97	10.5958/0974-4614.2021.00014.0
Kumar V., Parkash A., Pandya P., Bharti D.R., Raina A.	AGE ESTIMATION BY TELOMERE LENGTH BY RT-PCR METHOD IN SOUTH DELHI RANDOM POPULATION-A PILOT STUDY	2021	International Journal of Medical Toxicology and Legal Medicine	24		160-163	10.5958/0974-4614.2021.00028.0
Rani M.S.S., Singh C., Mishra A.	Development of an analytical method for detection of imidacloprid insecticide from biological matrix using LC-MS/MS	2021	Journal of Punjab Academy of Forensic Medicine and Toxicology	21	1	220-225	10.5958/0974-083X.2021.00042.X

Tara H., Mishra A.	A comparative study of digital forensic tools for data extraction from electronic devices	2021	Journal of Punjab Academy of Forensic Medicine and	21	1	97-104	10.5958/0974-083X.2021.00016.9
Mishra A., Chandel A.K.S., Bhalani D.V., Shrivastava R.	Importance of dietary supplements to the health	2021	Current Nutrition and Food Science	17	6	583-600	10.2174/1573401316999200901111519
Khajuria H., Nayak B.P.	Forensic pathologist's dilemma in the wake of covid-19 pandemic	2021	Acta Biomedica	92	2	-	10.23750/abm.v92i2.11042
Balayan A.P., Kumar V., Pandya P., Kanga U., Seth T., Raina A.	Chimeric status of biological samples after HSCT for personal identification: Y-STR based DNA analysis in sex mismatch cases	2021	Forensic Science International	318		-	10.1016/j.forsciint.2020.110639
Bhattacharjee P., Sarkar S., Shmatova O.I., Nenajdenko V.G., Pandya P., Bhadra K.	Synthetic carboline compounds targeting protein: biophysical and biological perspective	2021	Journal of Biomolecular Structure and Dynamics	39	10	3703-3720	10.1080/07391102.2020.1769732
Verma P., Bajaj A., Tripathi R.M., Shukla S.K., Nagpal S.	DETECTION OF METFORMIN IN BIOLOGICAL MATRICES EMPLOYING THIN LAYER CHROMATOGRAPHY AND GAS CHROMATOGRAPHYMASS SPECTROMETRY	2020	Biochemical and Cellular Archives	20	2	4433-4441	
Chakravarty M., Pandya P., Raina A., Singh N.	Identification of dizygotic fetuses using str analysis of unlinked autosomal and y-chromosomal loci in an alleged case of sexual assault	2020	Journal of South India Medicolegal Association	12	2	124-127	
Goyal K., Tomar N., Singh A.P., Sarin R.K., Shukla S.K.	Validation of an analytical method for the detection of ephedrine and its analogues in forensic samples using HPTLC–MS	2020	Journal of Planar Chromatography - Modern TLC	33	4	397-404	10.1007/s00764-020-00049-6
Tayal I., Garg P., Mishra A., Mittal S., Joshi R., Pandey N.	Suicidal poisoning with imidacloprid insecticide: A case report	2020	Journal of Punjab Academy of Forensic Medicine and	20	2	144-146	10.5958/0974-083X.2020.00n6.8
Sharma S., Singh J., Sharma A., Sareen R.K., Shukla S.K., Yadav B.	Challenges in examination of writings on unconventional surfaces	2020	Journal of Forensic Medicine and Toxicology	37	2	1-3	10.5958/0974-4568.2020.00021.6
Mishra I.K., Mishra A., Kharkwal A.C., Mohapatra B.K., Behera C., Singh B.	Comparative study on different modified techniques used for dna isolation from teeth samples for obtaining optimized output	2020	Indian Journal of Forensic Medicine and Toxicology	14	3	305-310	

Rohatgi S., Gupta S., Sharma M.	An examination of some commonly utilized techniques for perception of secret writing	2020	Indian Journal of Forensic Medicine and Toxicology	14	3	685-692	
Mishra I.K., Singh B., Mishra A., Mohapatra B.K., Kaushik R., Behera C.	Touch dna as forensic aid: A review	2020	Indian Journal of Forensic Medicine and Toxicology	14	2	58-62	
Garwal S., Chauhan A.	Utilization of measurements for the establishment of individuality and similarity among the handwritten documents of twins	2020	International Journal of Advanced Science and Technology	29	4 Special Issue	1920-1925	
Ghosh T., Sarkar S., Bhattacharjee P., Jana G.C., Hossain M., Pandya P., Bhadra K.	In vitro relationship between serum protein binding to beta-carboline alkaloids: a comparative cytotoxic, spectroscopic and calorimetric assays	2020	Journal of Biomolecular Structure and Dynamics	38	4	1103-1118	10.1080/07391102.2019.1595727
Mishra A., Nagda B.	Study of Water Quality in Udaipur Region, India	2020	Asian Journal of Water, Environment and Pollution	17	1	51-57	10.3233/AJW200006
Puri P., Shukla S.K., Sarin R.K., Vaishali, Das A., Tomar N.	Crime investigating firearms: Need for cooperation between various agencies for successful prosecution	2020	International Journal of Medical Toxicology and Legal Medicine	23		191-198	10.5958/0974-4614.2020.00067.4
Puri P., Tomar N., Sarin R.K., Shukla S.K.	Analysis of unburnt smokeless powder particles present around gunshot holes in clothes for various organic additives in estimation of range of firing using gas chromatography –mass spectroscopy	2020	International Journal of Medical Toxicology and Legal Medicine	23		184-190	10.5958/0974-4614.2020.00066.2
Parkash A., Kanga U., Pandya P., Kumar V., Lalwani S., Raina A.	Evaluation of y-str specific quantitative pcr after sex mismatch HSCT	2020	International Journal of Medical Toxicology and Legal Medicine	23		228-232	10.5958/0974-4614.2020.00073.X
Balayan A.P., Kumar V., Pandya P., Kanga U., Seth T., Raina A.	Y STR profiling in blood, buccal swab & hair follicles in sex mismatch HSCT: A case of chimerism	2020	Journal of Punjab Academy of Forensic Medicine and Toxicology	20	1	139-141	10.5958/0974-083x.2020.00072.2
Sharma S., Singh J., Sharma M., Shukla S.K.	Writings on various surfaces-a case study	2020	International Journal of Medical	23		206-209	10.5958/0974-4614.2020.00030.3

			Toxicology and Legal Medicine				
Verma P., Shukla S.K., Tripathi R.M., Bajaj A., Suman	Detection of sitagliptin via derivatization employing n-methyl-n(trimethylsilyl)trifluoroacetamide using gas chromatography mass spectrometry	2020	International Journal of Medical Toxicology and Legal Medicine	23		220-231	10.5958/0974-4614.2020.00032.7
Chauhan V., Shukla S.K., Sharma G.P.	Abuse of z-drugs and its challenges to the society	2020	International Journal of Medical Toxicology and Legal Medicine	23		191-205	10.5958/0974-4614.2020.00029.7
Singh C., Rani M.S.S., Mishra A.	Development of analytical method for detection of monocrotophos insecticide from biological matrix using Lc-MS/Ms	2020	International Journal of Medical Toxicology and Legal Medicine	23		210-219	10.5958/0974-4614.2020.00031.5
Sharma N., Rohatgi S., Puri P.	Potential use of cranial morphology in identification of monozygotic twins: A preliminary study	2020	Journal of Indian Academy of Forensic Medicine	42	1	36-39	10.5958/0974-0848.2020.00010.X
Balayan A.P., Kumar V., Pandya P., Raina A.	Ideal specimen for identification in forensic cases after hematopoietic stem cell transplantation (HSCT): A review	2020	Anil Aggrawal's Internet Journal of Forensic Medicine and Toxicology	21	1	-	
Mann M., Pathak S.R., Shukla S.K.	Three-dimensional detection of sequence of strokes using confocal microscope	2019	Egyptian Journal of Forensic Sciences	9	1	-	10.1186/s41935-019-0120z
Nayak B.P., Khajuria H.	Eyewitness testimony: probative value in criminal justice system	2019	Egyptian Journal of Forensic Sciences	9	1	-	10.1186/s41935-018-0109z
Chakravarty M., Pandya P., Raina A., Varshney D., Sharma D., Kumar N., Yadav B.	Rare finding of a triallelic pattern at the fga locus for paternity analysis	2019	Journal of South India Medicolegal Association	11	2	98-102	
Neha T., Shukla S.K.	Separation and identification of pyrimethamine in forensic samples using GC-MS	2019	International Journal of Medical Toxicology and Legal Medicine	22		125-126	10.5958/0974-4614.2019.00073.1
Tomar N., Shokeen A.P., Chauhan A.K., Shukla S.K.	High performance thin layer chromatographic method for detection and determination of chloroquine in forensic samples	2019	International Journal of Medical Toxicology and Legal Medicine	22		123-124	10.5958/0974-4614.2019.00072.X

Chakravarty M., Pandya P., Raina A., Priyanka	Resourcefulness of str markers in forensic case work analysis	2019	International Journal of Medical Toxicology and Legal Medicine	22		110-113	10.5958/0974-4614.2019.00069.X
Chakravarty M., Varhney D., Priyanka, Sharma D., Kumar N., Pandya P., Raina A., Yadav B.	Confirmation of biological paternal lineage by using a panel of y-chromosome str's in a parentage testing murder case: A case of allele mismatch in the child	2019	International Journal of Medical Toxicology and Legal Medicine	22		140-143	10.5958/0974-4614.2019.00076.7
Chakravarty M., Pandya P., Raina A., Sharma D., Kumar N., Singh N., Varshney D.	Identification of the skeletal remains of a murder victim in forensic casework by DNA typing: A case report	2019	Journal of Punjab Academy of Forensic Medicine and Toxicology	19	2	168-170	10.5958/0974-083X.2020.00029.1
Purba M.K., Agrawal N., Shukla S.	An overview on various biological warfare agents	2019	Anil Aggrawal's Internet Journal of Forensic Medicine and	20	2	-	
Nayak B.P., Khajuria H.	Synthetic marijuana is no more marijuana	2019	Asian Journal of Psychiatry	43		211-212	10.1016/j.ajp.2017.11.002
Goyal A., Shukla S.K., Sarin R.K.	Identification of source mobile hand sets using audio latency feature	2019	Forensic Science International	298		332-335	10.1016/j.forsciint.2019.02.031
Aggarwal K., Chauhan A., Shukla S.K.	Implementation of virtual autopsy in forensic medicine	2019	Indian Journal of Forensic Medicine and Toxicology	13	2	68-72	10.5958/0973-9130.2019.00087.2
Gandhi R., Chauhan A., Shukla S.K.	Study on the analysis and synthesis of designer drugs, piperazine	2019	Indian Journal of Forensic Medicine and Toxicology	13	2	125-127	10.5958/0973-9130.2019.00098.7
Chauhan A., Chadha M.	Role of latent palm prints present on documents in establishment of individuality	2019	Indian Journal of Forensic Medicine and Toxicology	13	2	19-25	10.5958/0973-9130.2019.00078.1
Chadha M., Chauhan A., Shukla S.K.	Recovery of fingerprint ridges from crime scene; percentile of actual implemented ridges details in each quadrant and its feasibility	2019	Indian Journal of Forensic Medicine and Toxicology	13	2	30-34	10.5958/0973-9130.2019.00080.X

Puri P., Kumar N., Sharma D., Shukla S.K.	Differential organic DNA extraction of semen sample contaminated with blood for the identification of a serial sexual offender: A case report	2019	The Medico-legal journal	87	1	32-35	10.1177/0025817218789569
Puri P., Shukla S.K., Haque I.	Developmental dental anomalies and their potential role in establishing identity in post-mortem cases: a review	2019	The Medico-legal journal	87	1	13-18	10.1177/0025817218808714
Puri P., Kumar Shukla S., Kumar Sarin R., Prakash Nayak B., Khajuria H.	Celebratory firing leads to serious injuries - a case report	2019	The Medico-legal journal	87	1	41-44	10.1177/0025817218823375
Verma P., Shukla S.K., Suman, Tripathi R.M.	Functional health literacy on diabetes mellitus and anti-diabetic drugs	2019	Journal of Forensic Medicine and Toxicology	36	1	41-45	10.5958/0974-4568.2019.00010.3
Goyal K., Juneja C., Varghese L., Sarin R.K., Shukla S.K.	Analysis of nor-ephedrine by high performance thin layer chromatography – Mass spectroscopy	2019	International Journal of Medical Toxicology and Legal Medicine	22		60-63	10.5958/0974-4614.2019.00015.9
Mishra A.	An epidemiological study of poisoning trends in eastern region of Nepal	2019	Journal of Indian Academy of Forensic Medicine	41	1	50-52	10.5958/0974-0848.2019.00012.5
Kumar N., Chauhan A., Gupta R., Verma D., Shukla S.K.	Role of vaginal swab examination to apprehend the culprit in sexual assault & murder case	2019	Journal of Punjab Academy of Forensic Medicine and Toxicology	19	1	133-135	10.5958/0974-083X.2019.00026.8
Puri P., Grewal P., Sarin R.K., Shukla S.K.	Firing range estimation of handguns (0.32 revolver & 7.65 mm pistol) by studying inorganic constituents of firearm discharge residue particles using scanning electron microscope coupled with energy dispersive X-rays and atomic absorption spectrometer flame	2019	Journal of Punjab Academy of Forensic Medicine and Toxicology	19	1	88-93	10.5958/0974-083X.2019.00017.7
Sharma S., Singh J., Sharma A., Verma D., Sharma M., Shukla S.K.	Writing on unconventional surface	2019	Journal of Punjab Academy of Forensic Medicine and	19	1	142-144	10.5958/0974-083X.2019.00028.1
Rohatgi S., Gupta S., Sharma M.	Traditional versus analytical examination of addition as tampered documents	2019	Journal of Punjab Academy of Forensic Medicine and	19	1	47-50	10.5958/0974-083X.2019.00010.4

Purba M.K., Gupta S., Gupta R.R., Shukla S.K.	A survey of techniques used for ink examination	2019	Journal of Punjab Academy of Forensic Medicine and	19	1	155-161	10.5958/0974-083X.2019.00032.3
Gupta S., Garg R.K., Shukla S.K., Jaitly T.	Estimation of range of natural variations contemplating time interval in handwritten scripts	2019	Journal of Punjab Academy of Forensic Medicine and Toxicology	19	1	63-67	10.5958/0974-083X.2019.00013.X
Kumar V., Prakash A., Pandya P., Raina A.	Telomere: A forensic approach for age estimation	2019	Anil Aggrawal's Internet Journal of Forensic Medicine and	20	1	-	
Chakravarty M., Singh N., Varshney D., Sharma D., Kumar N., Pandya P., Raina A.	Variant alleles observed in short tandem repeat (STR) analysis of random Indian population	2019	Journal of Punjab Academy of Forensic Medicine and Toxicology	19	1	94-95	10.5958/0974-083X.2019.00018.9
Chakravarty M., Singh N., Varshney D., Sharma D., Kumar N., Pandya P., Raina A.	Human genetic identification in paternity testing by multiplex STR analysis using ABI 3500 xl genetic analyzer	2019	Journal of Punjab Academy of Forensic Medicine and Toxicology	19	1	148-150	10.5958/0974-083X.2019.00030.X
Puri P., Shukla S.K., Haque I.	Studies on prevalence of accessory tooth cusps in some ethnic populations of northern India and their forensic relevance	2019	Indian Journal of Forensic Medicine and Toxicology	13	1	181-185	10.5958/0973-9130.2019.00037.9
Gupta N., Pandya P., Verma S.	Computational predictions for multi-target drug design	2019	Methods in Pharmacology and Toxicology			27-50	10.1007/7653_2018_26