

# Ankit Srivastava

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5692456/publications.pdf>

Version: 2024-02-01

38  
papers

178  
citations

1163117

8  
h-index

1199594

12  
g-index

38  
all docs

38  
docs citations

38  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic data for PowerPlex 21 <sup>â</sup> , <sup>ç</sup> autosomal and PowerPlex 23 Y-STR <sup>â</sup> , <sup>ç</sup> loci from population of the state of Uttar Pradesh, India. <i>International Journal of Legal Medicine</i> , 2019, 133, 1381-1383.	2.2	22
2	Analytical approaches for bloodstain aging by vibrational spectroscopy: Current trends and future perspectives. <i>Microchemical Journal</i> , 2020, 158, 105278.	4.5	18
3	Analysis of glass fracture pattern made by .177 <sup>â</sup> (4.5 <sup>â</sup> mm) Caliber air rifle. <i>Egyptian Journal of Forensic Sciences</i> , 2017, 7, .	1.0	14
4	Analytical contributions of lanthanide based metal-organic frame works as luminescent markers: Recent trends in gunshot residue analysis. <i>Microchemical Journal</i> , 2020, 154, 104597.	4.5	12
5	Forensic investigation of arson residue by infrared and Raman spectroscopy: From conventional to non-destructive techniques. <i>Medicine, Science and the Law</i> , 2020, 60, 206-215.	1.0	12
6	Analysis of the ex-vivo transformation of semen, saliva and urine as they dry out <sup>â</sup> Using ATR-FTIR spectroscopy and chemometric approach. <i>Scientific Reports</i> , 2021, 11, 11855.	3.3	12
7	Trends in Gunshot Residue Detection by Electrochemical Methods for Forensic Purpose. <i>Journal of Analysis and Testing</i> , 2021, 5, 258-269.	5.1	12
8	Forensic characterization of 124 SNPs in the central Indian population using precision ID Identity Panel through next-generation sequencing. <i>International Journal of Legal Medicine</i> , 2022, 136, 465-473.	2.2	11
9	Evidential significance of multiple fracture patterns on the glass in forensic ballistics. <i>Egyptian Journal of Forensic Sciences</i> , 2019, 9, .	1.0	7
10	Forensic effectiveness and genetic distribution of 23 autosomal STRs included in Verifiler Plus <sup>TM</sup> multiplex in a population sample from Madhya Pradesh, India. <i>International Journal of Legal Medicine</i> , 2020, 134, 1327-1328.	2.2	6
11	Towards the investigation of shooting incidents: evaluation of fracture pattern on polymethylmethacrylate sheet made by .22 <sup>â</sup> and .177 <sup>â</sup> caliber air rifle. <i>Heliyon</i> , 2020, 6, e04088.	3.2	6
12	A Forensic Approach to Evaluate the Effect of Different Matrices and Extraction Solvents for the Identification of Diesel Residue in Simulated Arson by GC <sup>â</sup> MS. <i>Chromatographia</i> , 2021, 84, 413-423.	1.3	5
13	Microscopical and Chemical Study of Cannabis sativa. <i>Journal of Forensics Research</i> , 2014, 05, .	0.1	4
14	STR Typing and Available Kits. , 2018, , 61-74.		4
15	Forensic Importance of SIM Cards as a Digital Evidence. <i>Journal of Forensics Research</i> , 2016, 07, .	0.1	3
16	A study of genomic diversity in populations of Maharashtra, India, inferred from 20 autosomal STR markers. <i>BMC Research Notes</i> , 2021, 14, 69.	1.4	3
17	Performance Analysis of Open Puff Steganography Tool Using Various Image Formats. <i>SSRN Electronic Journal</i> , 0, , .	0.4	3
18	Prevalence and characterisation of size and sequence-based microvariant alleles at nine autosomal STR markers in the Central Indian population. <i>Annals of Human Biology</i> , 2021, 48, 614-620.	1.0	3

#	ARTICLE	IF	CITATIONS
19	Forensic characterization and genomic diversity of Assam population viewed from 23 autosomal STRs. International Journal of Legal Medicine, 2021, 135, 2307-2308.	2.2	2
20	An evaluation of molecular characterization and population structure of Uttarakhand, India. Gene Reports, 2021, 23, 101076.	0.8	2
21	Genetic portrait of 23 Y-STR loci in the Naga tribes of Nagaland, India. International Journal of Legal Medicine, 2022, 136, 559-560.	2.2	2
22	Effect of Different Matrices on the Identification of Ignitable Liquid Residue in Post Burn Arson Debris: A Multi-Derivative UV-Visible Spectrophotometric Approach. Asian Journal of Chemistry, 2020, 32, 2880-2886.	0.3	2
23	Genomic portrait of population of Uttar Pradesh, India drawn with autosomal STRs and Y-STRs. Forensic Science International: Genetics Supplement Series, 2019, 7, 800-801.	0.3	2
24	Effectiveness of Talcum Powder for Decipherment of Latent Fingerprints on Various Substrates. Asian Journal of Chemistry, 2020, 33, 120-126.	0.3	2
25	Legal Aspects of Forensic DNA Typing. , 2020, , 607-628.		2
26	Evaluation of diallelic STR markers with inter-population allelic database for their usefulness in paternity trios in the Central Indian population. Annals of Human Biology, 2021, 48, 605-613.	1.0	2
27	Molecular characterization of 23 Y chromosomal STR markers in the Gurjar population of National Capital Region (NCR), India. International Journal of Legal Medicine, 2022, 136, 555-556.	2.2	1
28	Genetic diversity and forensic characterization of 15 autosomal microsatellite markers in the North-east Indian Tripuri population. International Journal of Legal Medicine, 2021, 135, 1797-1798.	2.2	1
29	Vibrational spectroscopic approaches for semen analysis in forensic investigation: State of the art and way forward. Microchemical Journal, 2021, 171, 106810.	4.5	1
30	Efficiency analysis of VersaPlexâ,¢ 27PY system in Central Indian Population: First report from Indian population. Legal Medicine, 2022, 54, 101983.	1.3	1
31	Sequence-based assessment of expediency of tri-, tetra-, and penta-nucleotides repeat autosomal STR markers in the central Indian population using Next Generation Sequencing (NGS). Meta Gene, 2022, 31, 100983.	0.6	1
32	Distribution of ABO blood groups and Rh(D) factor among the Brahmin and Kushwaha populations of Jhansi District(U.P). Nature Precedings, 2011, , .	0.1	0
33	DNA Analysis of Domestic Animals. , 2020, , 379-397.		0
34	Revealing genomic history and forensic features of Gurjars from western Uttar Pradesh and National Capital Region Delhi using 23 autosomal STRs. Legal Medicine, 2021, 53, 101932.	1.3	0
35	Forensic Examination of Cyber Crime in Special Reference of Social Networking Sites. Journal of Forensics Research, 2016, 07, .	0.1	0
36	Decipherment of Latent Handwritten Impressions â€œ A Case Study. Journal of Forensics Research, 2017, 08, .	0.1	0

#	ARTICLE	IF	CITATIONS
37	Sequential Advancements of DNA Profiling: An Overview of Complete Arena. , 2020, , 45-68.		0
38	An evaluation of inter and intra population structure of Uttar Pradesh, inferred from 24 autosomal STRs. Annals of Human Biology, 2021, , 1-33.	1.0	0