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Identification of gunshot residue: a critical review

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| # | Paper | IF | Citations |
|-----|---|-----|-----------|
| 292 | Elemental and Isotopic Analyses in Forensic Sciences. 2000 , 1-30 | | |
| 291 | Dermal nitrate: an old marker of firearm discharge revisited with capillary electrophoresis. 2002 , 23, 278-82 | | 20 |
| 290 | Recent developments in methods of chemical analysis in investigations of firearm-related events. <i>Analytical and Bioanalytical Chemistry</i> , 2003 , 376, 1178-91 | 4.4 | 82 |
| 289 | Distribution of GSR particles in the surroundings of shooting pistol. <i>Forensic Science International</i> , 2003 , 132, 99-105 | 2.6 | 38 |
| 288 | Hair combing to collect organic gunshot residues (OGSR). <i>Forensic Science International</i> , 2003 , 135, 167-73 | 2.6 | 23 |
| 287 | A comparative study of gunshot residue originating from 9 mm Luger ammunition from various producers. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2003 , 43, 229-35 | 2 | 11 |
| 286 | Forensic science. <i>Analytical Chemistry</i> , 2003 , 75, 2877-90 | 7.8 | 19 |
| 285 | Laser-induced breakdown spectroscopy for the detection of gunshot residues on the hands of a shooter. 2003 , 42, 6153-8 | | 42 |
| 284 | The analysis of primer mixtures and gunshot residues using scanning electron microscopy/energy dispersive X-ray analysis. | | |
| 283 | Extraction of gunshot residues from the larvae of the forensically important blowfly <i>Calliphora dubia</i> (Macquart) (Diptera: Calliphoridae). <i>International Journal of Legal Medicine</i> , 2004 , 118, 63-70 | 3.1 | 24 |
| 282 | Simultaneous determination of inorganic and organic gunshot residues by capillary electrophoresis. 2004 , 1061, 225-33 | | 57 |
| 281 | Rapid quantitative mineral and phase analysis using automated scanning electron microscopy (QemSCAN); potential applications in forensic geoscience. 2004 , 232, 123-136 | | 100 |
| 280 | Fast Mapping of Gunshot Residues by Batch Injection Analysis with Anodic Stripping Voltammetry of Lead at the Hanging Mercury Drop Electrode. 2005 , 17, 105-112 | | 21 |
| 279 | Determination of gunshot residues with image analysis: an experimental study. 2005 , 170, 802-5 | | 10 |
| 278 | FORENSIC SCIENCES Gunshot Residues. 2005 , 430-436 | | 4 |
| 277 | Forensic Aspects of Ballistic Injury. 2005 , 91-121 | | 3 |
| 276 | Image analysis as an adjunct to sodium rhodizonate test in the evaluation of gunshot residues: an experimental study. 2006 , 27, 296-9 | | 13 |

| | | | |
|-----|---|-----|----|
| 275 | A versatile technique for the investigation of gunshot residue patterns on fabrics and other surfaces: m-XRF. <i>Journal of Forensic Sciences</i> , 2006 , 51, 1085-90 | 1.8 | 45 |
| 274 | Forensic examination of stolen-recovered vehicles: Part II: Chemical Traces Drugs, Explosives, and Gunshot Residue. 2006 , 93-107 | | |
| 273 | Firing distance estimation through the analysis of the gunshot residue deposit pattern around the bullet entrance hole by inductively coupled plasma-mass spectrometry: an experimental study. 2007 , 28, 24-30 | | 23 |
| 272 | Gunshot residue testing in suicides: Part I: Analysis by scanning electron microscopy with energy-dispersive X-ray. 2007 , 28, 187-90 | | 35 |
| 271 | Penetrating Trauma. 2007 , 295-356 | | 5 |
| 270 | Applications of capillary electrophoresis in forensic analytical chemistry. 2007 , 26, 215-226 | | 61 |
| 269 | Measurements of gunshot residues by sector field inductively coupled plasma mass spectrometry--further studies with pistols. <i>Forensic Science International</i> , 2007 , 172, 63-6 | 2.6 | 38 |
| 268 | Time-resolved fluorescence microscopy of gunshot residue: an application to forensic science. 2007 , 226, 18-25 | | 12 |
| 267 | The determination of firing distance applying a microscopic quantitative method and confocal laser scanning microscopy for detection of gunshot residue particles. <i>International Journal of Legal Medicine</i> , 2007 , 121, 287-92 | 3.1 | 28 |
| 266 | Macroscopic observation of the morphological characteristics of the ammunition gunpowder. <i>Forensic Science International</i> , 2008 , 175, 179-85 | 2.6 | 17 |
| 265 | SEM/EDS analysis and characterization of gunshot residues from Brazilian lead-free ammunition. <i>Forensic Science International</i> , 2008 , 177, e9-17 | 2.6 | 73 |
| 264 | Determination of firing distance. Lead analysis on the target by atomic absorption spectroscopy (AAS). <i>Journal of Forensic Sciences</i> , 2008 , 53, 321-4 | 1.8 | 20 |
| 263 | Desorption electrospray tandem MS (DESI-MSMS) analysis of methyl centralite and ethyl centralite as gunshot residues on skin and other surfaces. <i>Journal of Forensic Sciences</i> , 2008 , 53, 807-11 | 1.8 | 59 |
| 262 | Determining the lifetime of detectable amounts of gunshot residue on the hands of a shooter using laser-induced breakdown spectroscopy. 2008 , 62, 1238-41 | | 39 |
| 261 | Multicommutated Anodic Stripping Voltammetry at Tubular Bismuth Film Electrode for Lead Determination in Gunshot Residues. 2009 , 21, 452-458 | | 18 |
| 260 | Trace element profiling of gunshot residues by PIXE and SEM-EDS: a feasibility study. 2009 , 38, 190-194 | | 24 |
| 259 | Trajectory reconstruction through analysis of trace evidence in bullet-intermediate target interaction by SEM/EDX. <i>Journal of Forensic Sciences</i> , 2009 , 54, 1349-52 | 1.8 | 9 |
| 258 | Characterisation of gunshot residue particles using self-consistent ion beam analysis. 2009 , 267, 2265-2268 | | 11 |

| | | | |
|-----|---|------|-----|
| 257 | A preliminary investigation into the use of FTIR microscopy as a probe for the identification of bullet entrance holes and the distance of firing. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2009 , 49, 197-204 | 2 | 22 |
| 256 | Forensic analysis of a single particle of partially burnt gunpowder by solid phase micro-extraction-gas chromatography-nitrogen phosphorus detector. 2009 , 1216, 4679-83 | | 36 |
| 255 | Distribution and properties of gunshot residue originating from a Luger 9 mm ammunition in the vicinity of the shooting gun. <i>Forensic Science International</i> , 2009 , 183, 33-44 | 2.6 | 48 |
| 254 | Forensic chemistry. <i>Annual Review of Analytical Chemistry</i> , 2009 , 2, 297-319 | 12.5 | 33 |
| 253 | Firearm Discharge Residue: Analysis of. 2009 , | | 1 |
| 252 | Schussspurensicherung. 2010 , 20, 123-136 | | 16 |
| 251 | A rapid method for detection of gunshot residue using microwave plasma torch-mass spectrometry. 2010 , 7, 22-27 | | 5 |
| 250 | Detection of metallic elements from paraffin-embedded tissue blocks by energy dispersive X-ray fluorescence spectrometry. <i>Legal Medicine</i> , 2010 , 12, 102-3 | 1.9 | 7 |
| 249 | Detection of gunshot residue in blowfly larvae and decomposing porcine tissue using inductively coupled plasma mass spectrometry (ICP-MS). <i>Journal of Forensic Sciences</i> , 2010 , 55, 624-32 | 1.8 | 29 |
| 248 | Stubs versus swabs? A comparison of gunshot residue collection techniques. <i>Journal of Forensic Sciences</i> , 2010 , 55, 753-6 | 1.8 | 17 |
| 247 | Analysis of gunshot residue and associated materials--a review. <i>Journal of Forensic Sciences</i> , 2010 , 55, 924-43 | 1.8 | 271 |
| 246 | Gunshot Residue Analysis in the Undergraduate Laboratory Using Toy Cap Guns. 2010 , 43, 534-538 | | 8 |
| 245 | Analysis of gunshot residue deposited on cloth target. 2010 , | | 2 |
| 244 | High photoluminescent metal-organic frameworks as optical markers for the identification of gunshot residues. <i>Analytical Chemistry</i> , 2011 , 83, 4720-3 | 7.8 | 62 |
| 243 | Chemical and morphological study of gunshot residue persisting on the shooter by means of scanning electron microscopy and energy dispersive X-ray spectrometry. <i>Microscopy and Microanalysis</i> , 2011 , 17, 972-82 | 0.5 | 40 |
| 242 | Managing Performance in the Forensic Sciences: Expectations in Light of Limited Budgets. 2011 , 2, 36-43 | | 18 |
| 241 | Forensic applications of sodium rhodizonate and hydrochloric acid: a new histological technique for detection of gunshot residues. <i>Journal of Forensic Sciences</i> , 2011 , 56, 771-4 | 1.8 | 15 |
| 240 | Differentiation of bullet type based on the analysis of gunshot residue using inductively coupled plasma mass spectrometry. <i>Journal of Forensic Sciences</i> , 2011 , 56, 1268-76 | 1.8 | 26 |

| | | | |
|-----|--|-----|-----|
| 239 | Primer composition and memory effect of weapons--some trends from a systematic approach in casework. <i>Forensic Science International</i> , 2011 , 212, 22-6 | 2.6 | 31 |
| 238 | Variation of the chemical contents and morphology of gunshot residue in the surroundings of the shooting pistol as a potential contribution to a shooting incidence reconstruction. <i>Forensic Science International</i> , 2011 , 210, 31-41 | 2.6 | 34 |
| 237 | Kriminaltechnische Methoden zur Aufklärung von Schussdelikten. 2011 , 17, 182-184 | | |
| 236 | Simultaneous Determination of Antimony and Lead in Gunshot Residue by Cathodic Adsorptive Stripping Voltammetric Methods. 2011 , 23, 1967-1974 | | 22 |
| 235 | Firearm Discharge Residue: Analysis of. 2012 , | | 1 |
| 234 | Preliminary evaluation of the persistence of organic gunshot residue. <i>Forensic Science International</i> , 2012 , 222, 137-45 | 2.6 | 36 |
| 233 | Distribution of gunshot residues--the influence of weapon type. <i>Forensic Science International</i> , 2012 , 220, 85-90 | 2.6 | 44 |
| 232 | Electrochemical sensing based on printable temporary transfer tattoos. 2012 , 48, 6794-6 | | 128 |
| 231 | Applications of Gas Chromatography in Forensic Science. 2012 , 563-604 | | 1 |
| 230 | Unambiguous characterization of gunshot residue particles using scanning laser ablation and inductively coupled plasma-mass spectrometry. <i>Analytical Chemistry</i> , 2012 , 84, 2402-9 | 7.8 | 33 |
| 229 | Simultaneous electrochemical measurement of metal and organic propellant constituents of gunshot residues. <i>Analyst, The</i> , 2012 , 137, 3265-70 | 5 | 29 |
| 228 | Rapid field identification of subjects involved in firearm-related crimes based on electroanalysis coupled with advanced chemometric data treatment. <i>Analytical Chemistry</i> , 2012 , 84, 10306-14 | 7.8 | 15 |
| 227 | Legal and Forensic Sampling. 2012 , 441-465 | | |
| 226 | Swipe and Scan--Integration of sampling and analysis of gunshot metal residues at screen-printed electrodes. 2012 , 23, 52-55 | | 25 |
| 225 | Raman spectroscopic analysis of gunshot residue offering great potential for caliber differentiation. <i>Analytical Chemistry</i> , 2012 , 84, 4334-9 | 7.8 | 59 |
| 224 | Ammunition identification by means of the organic analysis of gunshot residues using Raman spectroscopy. <i>Analytical Chemistry</i> , 2012 , 84, 3581-5 | 7.8 | 56 |
| 223 | The survival of metallic residues from gunshot wounds in cremated bone: a radiological study. <i>International Journal of Legal Medicine</i> , 2012 , 126, 363-9 | 3.1 | 14 |
| 222 | The survival of metallic residues from gunshot wounds in cremated bone: a SEM-EDX study. <i>International Journal of Legal Medicine</i> , 2012 , 126, 525-31 | 3.1 | 29 |

| | | | |
|-----|--|-----|----|
| 221 | Analysis of microtraces in invasive traumas using SEM/EDS. <i>Forensic Science International</i> , 2012 , 214, 96-104 | 2.6 | 29 |
| 220 | A study of the potential risk of gunshot residue transfer from special units of the police to arrested suspects. <i>Forensic Science International</i> , 2012 , 216, 78-81 | 2.6 | 30 |
| 219 | Screening of gunshot residues using desorption electrospray ionisation-mass spectrometry (DESI-MS). <i>Forensic Science International</i> , 2012 , 217, 101-6 | 2.6 | 51 |
| 218 | Identification of gunshot residues in fabric targets using sector field inductively coupled plasma mass spectrometry technique and ternary graphs. <i>Journal of Forensic Sciences</i> , 2012 , 57, 503-8 | 1.8 | 12 |
| 217 | Gunshot residues on dry bone after decomposition--a pilot study. <i>Journal of Forensic Sciences</i> , 2012 , 57, 1281-4 | 1.8 | 16 |
| 216 | Differentiation of two main ammunition brands in Chile by Regularized Discriminant Analysis (RDA) of metals in gunshot residues. <i>Microchemical Journal</i> , 2012 , 101, 43-48 | 4.8 | 15 |
| 215 | A forensic study: Lead determination in gunshot residues. <i>Microchemical Journal</i> , 2012 , 101, 49-53 | 4.8 | 17 |
| 214 | Use of a gold microelectrode for discrimination of gunshot residues. 2012 , 166-167, 848-852 | | 16 |
| 213 | Trace Evidence Overview. 2013 , 279-285 | | 1 |
| 212 | Overview, Analysis, and Interpretation. 2013 , 195-201 | | 0 |
| 211 | The survival of gunshot residues in cremated bone: an inductively coupled plasma optical emission spectrometry study. <i>Journal of Forensic Sciences</i> , 2013 , 58, 964-6 | 1.8 | 10 |
| 210 | Identifying the source of bullet wipe: a randomised blind trial. <i>International Journal of Legal Medicine</i> , 2013 , 127, 951-5 | 3.1 | 7 |
| 209 | Statistical challenges in the quantification of gunshot residue evidence. <i>Journal of Forensic Sciences</i> , 2013 , 58, 1149-55 | 1.8 | 15 |
| 208 | Integrated Ion Beam Analysis (IBA) in Gunshot Residue (GSR) characterisation. <i>Forensic Science International</i> , 2013 , 231, 219-28 | 2.6 | 24 |
| 207 | . 2013 , | | |
| 206 | A new quantitative method for gunshot residue analysis by ion beam analysis. <i>Analyst, The</i> , 2013 , 138, 4649-55 | 5 | 20 |
| 205 | The analysis of gun-cleaning oil as long-distance gunshot residue and its implications for chemical tags on bullets. <i>Journal of Forensic Sciences</i> , 2013 , 58, 142-5 | 1.8 | 5 |
| 204 | Influence of the type of fabric on the collection efficiency of gunshot residues. <i>Forensic Science International</i> , 2013 , 228, 42-6 | 2.6 | 17 |

| | | | |
|-----|--|-----|-----|
| 203 | Estimating the time since discharge of spent cartridges: a logical approach for interpreting the evidence. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2013 , 53, 41-8 | 2 | 20 |
| 202 | A new method for the removal and analysis of small particles adhering to carpet fiber surfaces. <i>Journal of Forensic Sciences</i> , 2013 , 58, 789-96 | 1.8 | 7 |
| 201 | Electrochemical Detection of Gunshot Residue for Forensic Analysis: A Review. 2013 , 25, 1341-1358 | | 31 |
| 200 | Gunshot residue analysis and its evidential values: a review. <i>Australian Journal of Forensic Sciences</i> , 2013 , 45, 3-23 | 1.1 | 35 |
| 199 | ZnAl ₂ O ₄ -based luminescent marker for gunshot residue identification and ammunition traceability. <i>Analytical Methods</i> , 2013 , 5, 705-709 | 3.2 | 28 |
| 198 | Forensic applications of desorption electrospray ionisation mass spectrometry (DESI-MS). <i>Forensic Science International</i> , 2013 , 226, 10-21 | 2.6 | 104 |
| 197 | Recent advances in micro-sample preparation with forensic applications. 2013 , 45, 264-279 | | 28 |
| 196 | Attenuated total reflectance-FT-IR spectroscopy for gunshot residue analysis: potential for ammunition determination. <i>Analytical Chemistry</i> , 2013 , 85, 7287-94 | 7.8 | 46 |
| 195 | Examination of gunshot residues transfer using ToF-SIMS. 2013 , 45, 596-600 | | 8 |
| 194 | Wearable Electrochemical Sensors and Biosensors: A Review. 2013 , 25, 29-46 | | 471 |
| 193 | Microscopy (Electron). 2013 , 612-615 | | |
| 192 | . 2014 , | | 26 |
| 191 | References. 2014 , 419-432 | | |
| 190 | Evaluation of exposure to airborne heavy metals at gun shooting ranges. 2015 , 59, 307-23 | | 7 |
| 189 | Scanning electron microscopy and X-ray microanalysis for chemical and morphological characterisation of the inorganic component of gunshot residue: selected problems. 2014 , 2014, 428038 | | 17 |
| 188 | Does the prior application of the field kit bullet hole testing kit 3 on a suspected bullet hole bias the analysis of atomic absorption spectrophotometry?. <i>Journal of Forensic Sciences</i> , 2014 , 59, 1364-7 | 1.8 | 3 |
| 187 | The secondary transfer of gunshot residue: an experimental investigation carried out with SEM-EDX analysis. 2014 , 43, 56-61 | | 37 |
| 186 | Primary gastric synovial sarcoma. 2014 , 46, 253-6 | | 10 |

| | | | |
|-----|--|-----|----|
| 185 | Epithelioid trophoblastic tumour simulating a high grade carcinoma. 2014 , 46, 248-50 | | 2 |
| 184 | A dimorphic blast population demonstrates Philadelphia-positive mixed phenotype acute leukaemia. 2014 , 46, 244-6 | | 1 |
| 183 | Human papillomavirus infection and pathogenic mitochondrial DNA mutation in bilateral multinodular oncocytic hyperplasia of the parotid. 2014 , 46, 250-3 | | 4 |
| 182 | High concordance rate of HER2 status assessed via silver in situ hybridisation (SISH) between core biopsy and excision specimens: a 4 year retrospective review from a single institution. 2014 , 46, 240-1 | | 2 |
| 181 | Intravascular large B-cell lymphoma presenting as cauda equina syndrome and showing aberrant cytokeratin expression: a diagnostic challenge. 2014 , 46, 241-4 | | 3 |
| 180 | Zinc-induced copper deficiency: a diagnostic pitfall of myelodysplastic syndrome. 2014 , 46, 246-8 | | 3 |
| 179 | Europium-organic complex as luminescent marker for the visual identification of gunshot residue and characterization by electrospray ionization FT-ICR mass spectrometry. <i>Microchemical Journal</i> , 2014 , 116, 216-224 | 4.8 | 12 |
| 178 | Essentials of Autopsy Practice. 2014 , | | |
| 177 | Recent non-chemical approaches to estimate the shooting distance. <i>Forensic Science International</i> , 2014 , 239, 79-85 | 2.6 | 20 |
| 176 | Nano characterization of gunshot residues from Brazilian ammunition. <i>Forensic Science International</i> , 2014 , 240, 69-79 | 2.6 | 13 |
| 175 | A comparison between digital radiography, computed tomography, and magnetic resonance in the detection of gunshot residues in burnt tissues and bone. <i>Journal of Forensic Sciences</i> , 2014 , 59, 712-7 | 1.8 | 8 |
| 174 | Detection of recent holding of firearms: improving the sensitivity of the PDT test. <i>Forensic Science International</i> , 2014 , 241, 55-9 | 2.6 | 3 |
| 173 | Challenging material patterning: fine lithography on coarse substrates. 2014 , 36, 362-7 | | |
| 172 | Analysis of ethyl and methyl centralite vibrational spectra for mapping organic gunshot residues. <i>Analyst, The</i> , 2014 , 139, 4270-8 | 5 | 14 |
| 171 | Non-invasive detection and chemical mapping of trace metal residues on the skin. 2014 , 4, 19525 | | 7 |
| 170 | Accreditation - straight belt or life jacket? Presentation to Forensic Science Society Conference November 2013. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014 , 54, 505-7 | 2 | 9 |
| 169 | A novel method for the identification of inorganic and organic gunshot residue particles of lead-free ammunitions from the hands of shooters using scanning laser ablation-ICPMS and Raman micro-spectroscopy. <i>Analyst, The</i> , 2014 , 139, 6232-41 | 5 | 39 |
| 168 | Orthogonal identification of gunshot residue with complementary detection principles of voltammetry, scanning electron microscopy, and energy-dispersive X-ray spectroscopy: sample, screen, and confirm. <i>Analytical Chemistry</i> , 2014 , 86, 8031-6 | 7.8 | 18 |

| | | | |
|-----|---|-----|----|
| 167 | Attenuated total reflectance-FT-IR imaging for rapid and automated detection of gunshot residue. <i>Analytical Chemistry</i> , 2014 , 86, 3389-96 | 7.8 | 37 |
| 166 | Raman microspectroscopic chemical mapping and chemometric classification for the identification of gunshot residue on adhesive tape. <i>Analytical and Bioanalytical Chemistry</i> , 2014 , 406, 4595-9 | 4.4 | 37 |
| 165 | Analysis of gunshot residues produced by .38 caliber handguns using inductively coupled plasma-optical emission spectroscopy (ICP OES). <i>Microchemical Journal</i> , 2014 , 115, 106-112 | 4.8 | 15 |
| 164 | Development of a novel headspace sorptive extraction method to study the aging of volatile compounds in spent handgun cartridges. <i>Analytical Chemistry</i> , 2014 , 86, 4471-8 | 7.8 | 20 |
| 163 | Detection of gunshot residues (GSR) on a self-inflicted gunshot wound. 2014 , 46, 260-3 | | |
| 162 | Haemoglobin Ypsilanti: an incidental finding in two diabetic patients. 2014 , 46, 263-5 | | |
| 161 | Forensic Chemistry. 2015 , 1-19 | | |
| 160 | Chemical methods in firearms analysis. 2015 , 400-438 | | |
| 159 | Scanning electron microscopy and energy-dispersive x-ray spectroscopy (SEM-EDX) confirms shooting of a hen harrier (<i>Circus cyaneus</i>). 2015 , 3, e000241 | | 2 |
| 158 | Fast Analysis of Complete Macroscopic Gunshot Residues on Substrates Using Raman Imaging. 2015 , 69, 889-93 | | 16 |
| 157 | . 2015 , | | 3 |
| 156 | Gunshot residue preservation in seawater. <i>Forensic Science International</i> , 2015 , 253, 103-11 | 2.6 | 6 |
| 155 | An experimental investigation of the indirect transfer and deposition of gunshot residue: further studies carried out with SEM-EDX analysis. <i>Forensic Science International</i> , 2015 , 247, 14-7 | 2.6 | 41 |
| 154 | Assets and pitfalls of chemical and microscopic analyses on gunshot residues in skeletonized bodies: a report of five cases. <i>International Journal of Legal Medicine</i> , 2015 , 129, 819-24 | 3.1 | 12 |
| 153 | Study of gunshot residue by NAA and ESEM/EDX using several kinds of weapon and ammunitionPeer review under responsibility of The Egyptian Society of Radiation Sciences and Applications.View all notes. 2015 , 8, 404-410 | | 10 |
| 152 | A new method to reduce false positives due to antimony in detection of gunshot residues. <i>Forensic Science International</i> , 2015 , 250, 87-90 | 2.6 | 10 |
| 151 | Elemental quantification of large gunshot residues. 2015 , 348, 170-173 | | 4 |
| 150 | The Relationship Between the Surface Morphology and Chemical Composition of Gunshot Residue Particles. <i>Journal of Forensic Sciences</i> , 2015 , 60, 1030-3 | 1.8 | 6 |

| | | | |
|-----|---|-----|----|
| 149 | Recent trends in organic gunshot residue analysis. 2015 , 74, 46-57 | | 40 |
| 148 | Evaluation of gunshot residue (GSR) evidence: Surveys of prevalence of GSR on clothing and frequency of residue types. <i>Forensic Science International</i> , 2015 , 257, 177-181 | 2.6 | 22 |
| 147 | Utilization of environmentally acquired very small particles as a means of association. <i>Forensic Science International</i> , 2015 , 254, 26-50 | 2.6 | 6 |
| 146 | Characterization of organic gunshot residues in lead-free ammunition using a new sample collection device for liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Forensic Science International</i> , 2015 , 246, 79-85 | 2.6 | 40 |
| 145 | Forensic ballistics by inductively coupled plasma-optical emission spectroscopy: Quantification of gunshot residues and prediction of the number of shots using different firearms. <i>Microchemical Journal</i> , 2015 , 118, 19-25 | 4.8 | 23 |
| 144 | . 2016 , | | 7 |
| 143 | Investigation of Ballistic Evidence through an Automatic Image Analysis and Identification System. <i>Journal of Forensic Sciences</i> , 2016 , 61, 775-81 | 1.8 | 3 |
| 142 | Trace Evidence, Databases and Evaluation. 2016 , 210-228 | | |
| 141 | Forensic potential of atomic force microscopy. <i>Forensic Chemistry</i> , 2016 , 2, 93-104 | 2.8 | 18 |
| 140 | Initial evaluation of inlet thermal desorption GCMS analysis for organic gunshot residue collected from the hands of known shooters. <i>Forensic Chemistry</i> , 2016 , 2, 55-62 | 2.8 | 11 |
| 139 | Elemental Characterization and Discrimination of Nontoxic Ammunition Using Scanning Electron Microscopy with Energy Dispersive X-Ray Analysis and Principal Components Analysis. <i>Journal of Forensic Sciences</i> , 2016 , 61, 35-42 | 1.8 | 14 |
| 138 | Whole blood and semen identification using mid-infrared and Raman spectrum analysis for forensic applications. <i>Analytical Methods</i> , 2016 , 8, 3763-3767 | 3.2 | 19 |
| 137 | The detection of gunshot residues in the nasal mucus of suspected shooters. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1045-1052 | 3.1 | 15 |
| 136 | Characterization of lead-free gunshot residue analogs. <i>Analytical Methods</i> , 2016 , 8, 3132-3139 | 3.2 | 8 |
| 135 | Evaluation of morphological and chemical differences of gunshot residues in different ammunitions using SEM/EDS technique. 2016 , 17, 68-79 | | 12 |
| 134 | Characterization of firearm discharge residues recovered from skin swabs using sub-micrometric mass spectrometry imaging. <i>Analytical Methods</i> , 2016 , 8, 4300-4305 | 3.2 | 8 |
| 133 | The Effect of Skin Debris on Gunshot Residue Sampling and Detection. <i>Journal of Forensic Sciences</i> , 2016 , 61, 1632-1638 | 1.8 | 7 |
| 132 | What can Raman spectroscopy do for criminalistics?. 2016 , 47, 39-50 | | 49 |

| | | | |
|-----|--|-----|----|
| 131 | Electrochemical Detection of Gunshot Residue for Forensic Analysis. 2016 , 103-124 | | 0 |
| 130 | Gunshot residues (GSR) analysis of clean range ammunition using SEM/EDX, colorimetric test and ICP-MS: A comparative approach between the analytical techniques. <i>Microchemical Journal</i> , 2016 , 129, 339-347 | 4.8 | 26 |
| 129 | Preliminary classification of characteristic organic gunshot residue compounds. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2016 , 56, 421-425 | 2 | 27 |
| 128 | Gunshot residue contamination of the hands of police officers following start-of-shift handling of their firearm. <i>Forensic Science International</i> , 2016 , 269, 56-62 | 2.6 | 16 |
| 127 | Classification of Gunshot Residue Using Laser Electrospray Mass Spectrometry and Offline Multivariate Statistical Analysis. <i>Analytical Chemistry</i> , 2016 , 88, 11390-11398 | 7.8 | 8 |
| 126 | A FT-NIR spectroscopy methodology to estimate firing distance based on the direct analysis of the bullet impact surface. <i>Analyst, The</i> , 2016 , 141, 4410-6 | 5 | 3 |
| 125 | A Study of the Presence of Gunshot Residue in Pittsburgh Police Stations using SEM/EDS and LC-MS/MS. <i>Journal of Forensic Sciences</i> , 2016 , 61, 928-38 | 1.8 | 21 |
| 124 | Techniques that acquire donor profiling information from fingermarks - A review. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2016 , 56, 143-54 | 2 | 39 |
| 123 | The development and comparison of collection techniques for inorganic and organic gunshot residues. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 2567-76 | 4.4 | 38 |
| 122 | Analysis of gunshot residues as trace in nasal mucus by GFAAS. <i>Forensic Science International</i> , 2016 , 261, 14-8 | 2.6 | 22 |
| 121 | New subcritical fluid nebulizer (ScFN) for improving the determination of inorganic tin in gunshot residues by flame furnace-atomic absorption spectrometry. <i>Microchemical Journal</i> , 2016 , 125, 29-33 | 4.8 | 5 |
| 120 | Time since discharge of 9mm cartridges by headspace analysis, part 2: Ageing study and estimation of the time since discharge using multivariate regression. <i>Forensic Science International</i> , 2017 , 272, 171-183 | 2.6 | 11 |
| 119 | Time since discharge of 9mm cartridges by headspace analysis, part 1: Comprehensive optimisation and validation of a headspace sorptive extraction (HSSE) method. <i>Forensic Science International</i> , 2017 , 272, 159-170 | 2.6 | 11 |
| 118 | An experimental study about the presence of selenium in inorganic gunshot residues (GSR). <i>Forensic Chemistry</i> , 2017 , 4, 51-60 | 2.8 | 10 |
| 117 | An overview on forensic analysis devoted to analytical chemists. <i>Talanta</i> , 2017 , 167, 181-192 | 6.2 | 26 |
| 116 | Lead exposure at firing ranges-a review. 2017 , 16, 34 | | 45 |
| 115 | A study of transfer and prevalence of organic gunshot residues. <i>Forensic Science International</i> , 2017 , 277, 241-251 | 2.6 | 15 |
| 114 | Detection of glass particles on bone lesions using SEM-EDS. <i>International Journal of Legal Medicine</i> , 2017 , 131, 1347-1354 | 3.1 | 5 |

| | | | |
|-----|--|-----|----|
| 113 | Stability of smokeless powder compounds on collection devices. <i>Forensic Science International</i> , 2017 , 270, 55-60 | 2.6 | 14 |
| 112 | Investigation of the use of luminescent markers as gunshot residue indicators. <i>Forensic Science International</i> , 2017 , 280, 95-102 | 2.6 | 13 |
| 111 | The influence of different skin types on GSR sampling by tape lifting for SEM analysis. <i>Microscopy Research and Technique</i> , 2017 , 80, 1310-1314 | 2.8 | 6 |
| 110 | Use of luminescent gunshot residues markers in forensic context-Part II. <i>Forensic Science International</i> , 2017 , 281, 161-170 | 2.6 | 11 |
| 109 | Current perspectives in the interpretation of gunshot residues in forensic science: A review. <i>Forensic Science International</i> , 2017 , 270, 1-11 | 2.6 | 54 |
| 108 | 6. Forensic Analysis of Microtraces. 2017 , 276-301 | | |
| 107 | Investigating airborne GSR particles by the application of impactor technology. <i>Forensic Chemistry</i> , 2018 , 8, 72-81 | 2.8 | 11 |
| 106 | Thinking beyond the lab: organic gunshot residues in an investigative perspective. <i>Australian Journal of Forensic Sciences</i> , 2018 , 1-7 | 1.1 | 5 |
| 105 | A novel protocol for the combined detection of organic, inorganic gunshot residue. <i>Forensic Chemistry</i> , 2018 , 8, 1-10 | 2.8 | 12 |
| 104 | The detection of metallic residues in skin stab wounds by means of SEM-EDS: A pilot study. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2018 , 58, 232-236 | 2 | 6 |
| 103 | A mixed composition particle highlights the formation mechanism of the weapon memory effect phenomenon. <i>Forensic Science International</i> , 2018 , 286, 18-22 | 2.6 | 6 |
| 102 | Fate and Behavior of Gunshot Residue-A Review. <i>Journal of Forensic Sciences</i> , 2018 , 63, 9-19 | 1.8 | 45 |
| 101 | Characterization of Brazilian ammunitions and their respective gunshot residues with ion beam techniques. <i>Forensic Chemistry</i> , 2018 , 7, 94-102 | 2.8 | 7 |
| 100 | Combining Raman microspectrometry and chemometrics for determining quantitative molecular composition and mixing state of atmospheric aerosol particles. <i>Microchemical Journal</i> , 2018 , 137, 119-130 | 4.8 | 5 |
| 99 | Characterization With Scanning Electron Microscopy/Energy-Dispersive X-ray Spectrometry of Microtraces From the Ligature Mean in Hanging Mechanical Asphyxia: A Series of Forensic Cases. 2018 , 39, 1-7 | | 4 |
| 98 | New perspective of nanotechnology: role in preventive forensic. <i>Egyptian Journal of Forensic Sciences</i> , 2018 , 8, | 1.1 | 10 |
| 97 | Gunshot Residues. 2018 , 48-48 | | |
| 96 | Examination of metal mobilization from a gunshot by scanning acoustic microscopy, scanning electron microscopy, energy-dispersive X-ray spectroscopy, and inductively coupled plasma optical emission spectroscopy: a case report. 2018 , 12, 391 | | 4 |

| | | | |
|----|--|-----|----|
| 95 | Real-time detection of GSR particles from crime scene: A comparative study of SEM/EDX and portable LIBS system. <i>Forensic Science International</i> , 2018 , 292, 167-175 | 2.6 | 11 |
| 94 | Analysis of elemental and isotopic variation in glass frictionators from 0.22 rimfire primers. <i>Forensic Science International</i> , 2018 , 293, 47-62 | 2.6 | 6 |
| 93 | Forensics in hand: new trends in forensic devices (2013-2017). <i>Analytical Methods</i> , 2018 , 10, 5135-5163 | 3.2 | 46 |
| 92 | NIR hyperspectral images for identification of gunshot residue from tagged ammunition. <i>Analytical Methods</i> , 2018 , 10, 4711-4717 | 3.2 | 14 |
| 91 | Development and application of a new nose hairs sample collection device for GSR Particles by scanning electron microscopy with energy dispersive X-ray spectroscopy (SEM-EDS). <i>Forensic Science International</i> , 2018 , 290, 42-48 | 2.6 | 10 |
| 90 | Application of hyperspectral imaging and machine learning methods for the detection of gunshot residue patterns. <i>Forensic Science International</i> , 2018 , 290, 227-237 | 2.6 | 11 |
| 89 | Comparison of Different Swabs for Sampling Inorganic Gunshot Residue from Gunshot Wounds: Applicability and Reliability for the Determination of Firing Distance. <i>Journal of Forensic Sciences</i> , 2019 , 64, 558-564 | 1.8 | 7 |
| 88 | Application of total X-Ray fluorescence to gunshot residue determination. <i>Applied Radiation and Isotopes</i> , 2019 , 153, 108841 | 1.7 | 5 |
| 87 | A Novel Two-Step Method for the Detection of Organic Gunshot Residue for Forensic Purposes: Fast Fluorescence Imaging Followed by Raman Microspectroscopic Identification. <i>Analytical Chemistry</i> , 2019 , 91, 11731-11737 | 7.8 | 7 |
| 86 | Identification of Luminescent Markers for Gunshot Residues: Fluorescence, Raman Spectroscopy, and Chemometrics. <i>Analytical Chemistry</i> , 2019 , 91, 12444-12452 | 7.8 | 14 |
| 85 | Emerging Technologies for the Analysis of Forensic Traces. <i>Advanced Sciences and Technologies for Security Applications</i> , 2019 , | 0.6 | 3 |
| 84 | An investigation on the secondary transfer of organic gunshot residues. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2019 , 59, 248-255 | 2 | 5 |
| 83 | Quantitative profile-profile relationship (QPPR) modelling: a novel machine learning approach to predict and associate chemical characteristics of unspent ammunition from gunshot residue (GSR). <i>Analyst, The</i> , 2019 , 144, 1128-1139 | 5 | 9 |
| 82 | Single shot, single sample, single instrument detection of IGSR and OGSR using LC/MS/MS. <i>Forensic Science International</i> , 2019 , 299, 215-222 | 2.6 | 4 |
| 81 | Surveys of organic gunshot residue prevalence: Comparison between civilian and police populations. <i>Forensic Science International</i> , 2019 , 298, 48-57 | 2.6 | 3 |
| 80 | Evaluation of the sub-surface morphology and composition of gunshot residue using focussed ion beam analysis. <i>Forensic Science International</i> , 2019 , 297, 100-110 | 2.6 | 3 |
| 79 | Ammunition encoding by means of co-doped luminescent markers. <i>Microchemical Journal</i> , 2019 , 145, 539-546 | 4.8 | 6 |
| 78 | On the formation of Basu's Type III (peeled orange) gunshot residues. <i>Defence Technology</i> , 2019 , 15, 23-26 | 3 | 2 |

| | | | |
|----|--|-----|----|
| 77 | Unusual sources of Sn in GSR. An experimental study by SEM and IBA. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2019 , 59, 181-189 | 2 | 8 |
| 76 | Discriminating blue ballpoint pens inks in questioned documents by Raman imaging and mean-field approach independent component analysis (MF-ICA). <i>Microchemical Journal</i> , 2019 , 144, 411-418 | 4.8 | 10 |
| 75 | Comparison of three collection methods for the sodium rhodizonate detection of gunshot residues on hands. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2020 , 60, 63-71 | 2 | 3 |
| 74 | Prevalence of organic gunshot residues in police vehicles. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2020 , 60, 136-144 | 2 | 4 |
| 73 | Feasibility of an accelerated PVAL method for the collection of GSR and biological traces. <i>International Journal of Legal Medicine</i> , 2020 , 134, 1051-1059 | 3.1 | 0 |
| 72 | HPLC detection of organic gunshot residues collected with silicone wristbands. <i>Analytical Methods</i> , 2020 , 12, 85-90 | 3.2 | 7 |
| 71 | Examination of gunshot residue arising from shotgun cartridges containing steel, bismuth or tungsten pellets. <i>Forensic Science International</i> , 2020 , 306, 110096 | 2.6 | 0 |
| 70 | Is it possible to detect lead derived from gunshot residues on decalcified human bone by means of a histochemical staining with sodium rhodizonate?. <i>Forensic Science International</i> , 2020 , 316, 110474 | 2.6 | 2 |
| 69 | Quantification and health risk assessment of heavy metals in residual floor dust at an indoor firing range: A case study in Trinidad, WI. <i>International Journal of Environmental Health Research</i> , 2020 , 1-13 | 3.6 | 0 |
| 68 | The relationship between gunshot-residue particle size and Boltzmann distribution.. <i>Forensic Sciences Research</i> , 2022 , 7, 47-52 | 3.6 | 1 |
| 67 | Application of luminescent markers to ammunition encoding in forensic routine using a Video Spectral Comparator (VSC). <i>Microchemical Journal</i> , 2020 , 159, 105362 | 4.8 | 1 |
| 66 | Detection of Pb, Ba, and Sb in Cadaveric Maggots and Pupae by ICP-MS. <i>Journal of Forensic Sciences</i> , 2020 , 65, 2188-2193 | 1.8 | 0 |
| 65 | Forenzička patologija u prosuđivanju zlostavljanja životinja - usmrđivanje životinja vatrenim oružjem. <i>Veterinarska Stanica</i> , 2020 , 51, 207-215 | 0.2 | |
| 64 | Reviewing Research Trends – Scientometric Approach Using Gunshot Residue (GSR) Literature as an Example. <i>Publications</i> , 2020 , 8, 7 | 1.7 | 4 |
| 63 | A Comparative Study of SEM-EDX and ICP-MS Detection Based on Gunshot Residue Originated from AK-47 and M16 Rifles. <i>American Journal of Applied Sciences</i> , 2020 , 17, 69-82 | 0.8 | 1 |
| 62 | GC-MS qualitative analysis of the volatile, semivolatile and volatilizable fractions of soil evidence for forensic application: A chemical fingerprinting. <i>Talanta</i> , 2020 , 219, 121304 | 6.2 | 5 |
| 61 | Characterisation of gunshot residues from non-toxic ammunition and their persistence on the shooter's hands. <i>International Journal of Legal Medicine</i> , 2020 , 134, 1083-1094 | 3.1 | 9 |
| 60 | Time since last discharge of firearms and spent ammunition elements: state of the art and perspectives. <i>Forensic Science International</i> , 2020 , 311, 110290 | 2.6 | 2 |

| | | | |
|----|--|-----|----|
| 59 | Measurement of gunshot residues with inductively coupled plasma mass spectrometry from a 9 mm \varnothing 5 mm police revolver and 7.62 mm \varnothing 5 mm type 64 pistol. <i>Microchemical Journal</i> , 2021 , 160, 105678 | 4.8 | 1 |
| 58 | Ear as an alternative sampling site for GSR analysis following shotgun discharge. <i>Journal of Forensic Sciences</i> , 2021 , 66, 1042-1047 | 1.8 | 0 |
| 57 | Applications of gas chromatography in forensic science. 2021 , 745-791 | | 2 |
| 56 | SEM-EDX analysis of microscopic surface debris collected from the skin - preliminary study. <i>Australian Journal of Forensic Sciences</i> , 1-21 | 1.1 | 1 |
| 55 | Experiment 11A Gunshot Residue Examinations. 2021 , 135-143 | | |
| 54 | Look before washing and cleaning: A caveat to pathologists and anthropologists. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2021 , 79, 102137 | 1.7 | 4 |
| 53 | Molybdenum in Gunshot Residue: Experimental Evidences and Detection Challenges in the Presence of Lead and Sulfur. <i>Microscopy and Microanalysis</i> , 2021 , 27, 666-677 | 0.5 | 1 |
| 52 | Survey of gunshot residue prevalence on the hands of individuals from various population groups in and outside Europe. <i>Forensic Chemistry</i> , 2021 , 23, 100308 | 2.8 | 9 |
| 51 | A Simple and Rapid Spectrophotometric Method for Nitrite Detection in Small Sample Volumes. <i>Chemosensors</i> , 2021 , 9, 161 | 4 | 2 |
| 50 | Gunshot residue detection technologies: a review. <i>Egyptian Journal of Forensic Sciences</i> , 2021 , 11, | 1.1 | 3 |
| 49 | Discrimination of SINTOX \square GSR against environmental particles and its automated investigation by SEM/EDS. <i>Forensic Chemistry</i> , 2021 , 24, 100338 | 2.8 | 5 |
| 48 | The risk of inter-stub contamination during SEM/EDS analysis of gunshot residue particles. <i>Forensic Science International</i> , 2021 , 323, 110756 | 2.6 | 1 |
| 47 | On the questioned presence of fluorine in inorganic gunshot residue. Case work experience and experimental evidences. <i>Forensic Science International</i> , 2021 , 327, 110985 | 2.6 | 0 |
| 46 | Modelling the phenomenon of elements separation in GSR particles containing aluminum using information theory analysis and molecular dynamics simulation. <i>Forensic Chemistry</i> , 2021 , 26, 100356 | 2.8 | 0 |
| 45 | Trends in Gunshot Residue Detection by Electrochemical Methods for Forensic Purpose. <i>Journal of Analysis and Testing</i> , 2021 , 5, 258-269 | 3.2 | 1 |
| 44 | Forensic Applications of LIBS. <i>Springer Series in Optical Sciences</i> , 2014 , 377-420 | 0.5 | 6 |
| 43 | Multi-spectral imaging for the estimation of shooting distances. <i>Forensic Science International</i> , 2018 , 282, 80-85 | 2.6 | 8 |
| 42 | Glass-Containing Gunshot Residue Particles: A New Type of Highly Characteristic Particle?. <i>Journal of Forensic Sciences</i> , 2003 , 48, 2002084 | 1.8 | 17 |

| | | | |
|----|--|-----|----|
| 41 | ENFSI Proficiency Test Program on Identification of GSR by SEM/EDX. <i>Journal of Forensic Sciences</i> , 2003 , 48, 2002396 | 1.8 | 11 |
| 40 | Evaluation of Organic and Inorganic Gunshot Residues in Various Populations Using LC-MS/MS. <i>SSRN Electronic Journal</i> , | 1 | |
| 39 | Digital image analysis of gunshot residue dimensional dispersion by computer vision method. <i>Microscopy Research and Technique</i> , 2021 , | 2.8 | 0 |
| 38 | SEM/EDX ??????????????????. <i>Japanese Journal of Science and Technology for Identification</i> , 2002 , 7, 89-94 | | 1 |
| 37 | MKE Kurumu Yapılan Tabanca Mermileriyle Yapılan Atışlarda El Üzerinde Kalan Atış Artıklarının Alevsiz Atomik Absorpsiyon Spektrofotometri Yöntemiyle Tespiti. <i>Adli Tıp Bülteni</i> , 2005 , 10, 5-14 | 0.1 | |
| 36 | Verwendete und weiterführende Literatur. 2009 , 309-318 | | |
| 35 | Forensic Aspects of Ballistic Injury. 2011 , 149-175 | | 0 |
| 34 | Gunshot and Blast Wounds. 2014 , 155-170 | | 1 |
| 33 | Forensic Entomology: A Synopsis, Guide, and Update. 2014 , 105-130 | | 0 |
| 32 | Aplicação Forense do Iodeto de Potássio: Um Novo Método Colorimétrico para Identificação de Resíduos de Disparos de Armas de Fogo. <i>Brazilian Journal of Forensic Sciences, Medical Law and Bioethics</i> , 2017 , 7, 101-112 | 0.2 | |
| 31 | Forensic Aspects of Ballistic Injury. 2017 , 409-435 | | 1 |
| 30 | CHAPTER 2:Forensic Sampling and Sample Preparation. <i>RSC Detection Science</i> , 2019 , 7-35 | 0.4 | |
| 29 | Advances in Analysis of Gunshot Residue. <i>Advanced Sciences and Technologies for Security Applications</i> , 2019 , 183-202 | 0.6 | |
| 28 | Elemental and Isotopic Analyses in Forensic Sciences. 1-41 | | |
| 27 | Introduction to Forensic Science. 2021 , 1-33 | | |
| 26 | The Release of Incidental Nanoparticles During the Weathering of Gunshot Residue in Soils of a Shooting Range in Ontario, Canada. <i>Canadian Mineralogist</i> , 2020 , | 0.7 | 0 |
| 25 | Spectroscopic (analytical) approach to gunshot residue analysis for shooting distance estimation: a systematic review. <i>Egyptian Journal of Forensic Sciences</i> , 2021 , 11, | 1.1 | 0 |
| 24 | Efficacy study of non-lanthanide small luminescent molecules as gunshot residue indicators.. <i>Forensic Science International</i> , 2021 , 331, 111169 | 2.6 | 1 |

| | | | |
|----|--|------|---|
| 23 | Evaluation of organic and inorganic gunshot residues in various populations using LC-MS/MS. <i>Forensic Chemistry</i> , 2022 , 27, 100389 | 2.8 | 3 |
| 22 | Rapid analysis of gunshot residues with single-particle inductively coupled plasma time-of-flight mass spectrometry.. <i>Forensic Science International</i> , 2022 , 332, 111202 | 2.6 | 2 |
| 21 | Identification case report of gunshot residues deposited on a vehicle window subjected to multiple shots at close range. <i>Japanese Journal of Forensic Science and Technology</i> , 2022 , | 0.1 | |
| 20 | Surface Analysis Techniques in Forensic Science: Successes, Challenges, and Opportunities for Operational Deployment.. <i>Annual Review of Analytical Chemistry</i> , 2022 , | 12.5 | 0 |
| 19 | An application example of the likelihood ratio approach to the evaluation of organic gunshot residues using a fictional scenario and recently published data.. <i>Forensic Science International</i> , 2022 , 335, 111267 | 2.6 | 0 |
| 18 | Computer Vision in Analyzing the Propagation of a Gas-Gunpowder Jet.. <i>Sensors</i> , 2021 , 22, | 3.8 | 1 |
| 17 | The use and understanding of forensic reports by judicial actors-The field of gunshot residue expertise as an example.. <i>Forensic Science International</i> , 2022 , 335, 111312 | 2.6 | 0 |
| 16 | Airborne and Dermal Collection Methods of Gunshot Residue for Toxicity Studies. <i>Applied Sciences (Switzerland)</i> , 2022 , 12, 4423 | 2.6 | 0 |
| 15 | Assessment protocol of mesothelioma and relevance of SEM-EDS analysis through a case studies of legal medicine of Brescia (Italy).. <i>Legal Medicine</i> , 2022 , 57, 102076 | 1.9 | 0 |
| 14 | Comparison of four commercial solid-phase micro-extraction (SPME) fibres for the headspace characterisation and profiling of gunshot exhausts in spent cartridge casings. <i>Analytical and Bioanalytical Chemistry</i> , | 4.4 | 0 |
| 13 | Prevalence and probabilistic assessment of organic and inorganic gunshot residue and background profiles using LIBS, electrochemistry, and SEM-EDS. <i>Forensic Chemistry</i> , 2022 , 29, 100429 | 2.8 | 0 |
| 12 | Atomic Force Microscope in Forensic Examination. | | |
| 11 | The relevance of gunshot residues in forensic science. | | 0 |
| 10 | A pilot study on review of GSR with a case study. 2022 , 9, 139-145 | | 0 |
| 9 | Microscopy: Electron. 2023 , 584-589 | | 0 |
| 8 | Interpol Review of Gunshot Residue 2019 to 2021. 2023 , 6, 100302 | | 0 |
| 7 | Analysis of Forensic Trace Evidence. 2022 , 223-251 | | 0 |
| 6 | Nontoxic ammunition: Challenges and perspectives for GSR identification. | | 0 |

- 5 Long-term indoor gunshot exposure of special police forces induces bronchitic reactions and elevated blood lead levels—the Berlin shooting range study. ○
- 4 Innovative Vibrational Spectroscopy Research for Forensic Application. **2023**, 95, 167-205 ○
- 3 Surgical mask as an alternative sampling site for gunshot residue analysis. **2023**, 34, 100501 ○
- 2 Investigation of Pseudo-residue Existence Obtained from the Hands of Employees in Various Business Lines. **2023**, 6, 261-274 ○
- 1 Development of a Dimensional Analysis Approach in Gunshot Residue Images Using Computerized Image Processing. **2023**, 3, 167-174 ○