

# Kenji tsujikawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7841822/publications.pdf>

Version: 2024-02-01

121  
papers

2,028  
citations

236833

25  
h-index

360920

35  
g-index

121  
all docs

121  
docs citations

121  
times ranked

1803  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Rapid identification and quantification of methamphetamine and amphetamine in hair by gas chromatography/mass spectrometry coupled with micropulverized extraction, aqueous acetylation and microextraction by packed sorbent. <i>Journal of Chromatography A</i> , 2009, 1216, 4063-4070. | 1.8 | 87        |
| 2  | Morphological and chemical analysis of magic mushrooms in Japan. <i>Forensic Science International</i> , 2003, 138, 85-90.   | 1.3 | 58        |
| 3  | Chiral analysis of amphetamine-type stimulants using reversed-polarity capillary electrophoresis/positive ion electrospray ionization tandem mass spectrometry. <i>Electrophoresis</i> , 2003, 24, 1770-1776.  | 1.3 | 58        |
| 4  | <i>In vitro</i> stability and metabolism of salvinin A in rat plasma. <i>Xenobiotica</i> , 2009, 39, 391-398.  | 0.5 | 55        |
| 5  | Degradation pathways of 4-methylmethcathinone in alkaline solution and stability of methcathinone analogs in various pH solutions. <i>Forensic Science International</i> , 2012, 220, 103-110.   | 1.3 | 53        |
| 6  | A method for screening for various sedative-hypnotics in serum by liquid chromatography/single quadrupole mass spectrometry. <i>Forensic Science International</i> , 2006, 157, 57-70.   | 1.3 | 48        |
| 7  | Methamphetamine impurity profiling using a 0.32 mm i.d. nonpolar capillary column. <i>Forensic Science International</i> , 2003, 135, 42-47.   | 1.3 | 44        |
| 8  | Analysis of hallucinogenic constituents in Amanita mushrooms circulated in Japan. <i>Forensic Science International</i> , 2006, 164, 172-178.  | 1.3 | 42        |
| 9  | Determination of muscimol and ibotenic acid in Amanita mushrooms by high-performance liquid chromatography and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 852, 430-435.       | 1.2 | 40        |
| 10 | Forensic application of chiral separation of amphetamine-type stimulants to impurity analysis of seized methamphetamine by capillary electrophoresis. <i>Forensic Science International</i> , 2006, 161, 92-96.  | 1.3 | 39        |
| 11 | The use of a sulfonated capillary on chiral capillary electrophoresis/mass spectrometry of amphetamine-type stimulants for methamphetamine impurity profiling. <i>Forensic Science International</i> , 2015, 249, 59-65.   | 1.3 | 39        |
| 12 | Time-course measurements of caffeine and its metabolites extracted from fingertips after coffee intake: a preliminary study for the detection of drugs from fingerprints. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 3945-3952.  | 1.9 | 35        |
| 13 | Thermal degradation of a new synthetic cannabinoid QUPIC during analysis by gas chromatography-mass spectrometry. <i>Forensic Toxicology</i> , 2014, 32, 201-207.  | 1.4 | 35        |
| 14 | Comparison and classification of methamphetamine seized in Japan and Thailand using gas chromatography with liquid-liquid extraction and solid-phase microextraction. <i>Forensic Science International</i> , 2008, 175, 85-92.  | 1.3 | 33        |
| 15 | Three-step drug extraction from a single sub-millimeter segment of hair and nail to determine the exact day of drug intake. <i>Analytica Chimica Acta</i> , 2016, 948, 40-47.  | 2.6 | 33        |
| 16 | Chemical profiling of seized methamphetamine putatively synthesized from phenylacetic acid derivatives. <i>Forensic Science International</i> , 2013, 227, 42-44.  | 1.3 | 32        |
| 17 | Differentiation of regioisomeric fluoroamphetamine analogs by gas chromatography-mass spectrometry and liquid chromatography-tandem mass spectrometry. <i>Forensic Toxicology</i> , 2013, 31, 241-250.   | 1.4 | 32        |
| 18 | Identification of impurities and the statistical classification of methamphetamine using headspace solid phase microextraction and gas chromatography-mass spectrometry. <i>Forensic Science International</i> , 2006, 160, 44-52.   | 1.3 | 29        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Simple and simultaneous detection of methamphetamine and dimethyl sulfoxide in crystalline methamphetamine seizures by fast gas chromatography. <i>Forensic Toxicology</i> , 2008, 26, 19-22.   | 1.4 | 29        |
| 20 | Micro-segmental hair analysis for proving drug-facilitated crimes: Evidence that a victim ingested a sleeping aid, diphenhydramine, on a specific day. <i>Forensic Science International</i> , 2018, 288, 23-28.  | 1.3 | 29        |
| 21 | Metabolism of Fentanyl and Acetylfentanyl in Human-Induced Pluripotent Stem Cell-Derived Hepatocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 106-114.  | 0.6 | 29        |
| 22 | Application of a portable near infrared spectrometer for presumptive identification of psychoactive drugs. <i>Forensic Science International</i> , 2014, 242, 162-171.  | 1.3 | 28        |
| 23 | Rapid, simple, and highly sensitive analysis of drugs in biological samples using thin-layer chromatography coupled with matrix-assisted laser desorption/ionization mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 402, 1257-1267.   | 1.9 | 27        |
| 24 | Excretory Profile of 4-Bromo-2,5-dimethoxyphenethylamine (2C-B) in Rat.. <i>Journal of Health Science</i> , 2003, 49, 166-169.  | 0.9 | 25        |
| 25 | Determination of salvinorin A and salvinorin B in <i>Salvia divinorum</i> -related products circulated in Japan. <i>Forensic Science International</i> , 2008, 180, 105-109.  | 1.3 | 25        |
| 26 | Uptake of 3,4-methylenedioxymethamphetamine and its related compounds by a proton-coupled transport system in Caco-2 cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2008, 1778, 42-50.  | 1.4 | 25        |
| 27 | Profiling of seized methamphetamine putatively synthesized by reductive amination of 1-phenyl-2-propanone. <i>Forensic Toxicology</i> , 2012, 30, 70-75.  | 1.4 | 25        |
| 28 | Thermal degradation of $\pm$ -pyrrolidinopentiophenone during injection in gas chromatography/mass spectrometry. <i>Forensic Science International</i> , 2013, 231, 296-299.  | 1.3 | 25        |
| 29 | Effectiveness of saliva and fingerprints as alternative specimens to urine and blood in forensic drug testing. <i>Drug Testing and Analysis</i> , 2016, 8, 644-651.   | 1.6 | 25        |
| 30 | Time-course measurements of drug concentrations in hair and toenails after single administrations of pharmaceutical products. <i>Drug Testing and Analysis</i> , 2017, 9, 571-577.  | 1.6 | 25        |
| 31 | Use of hepatocytes isolated from a liver-humanized mouse for studies on the metabolism of drugs: application to the metabolism of fentanyl and acetylfentanyl. <i>Forensic Toxicology</i> , 2018, 36, 467-475.  | 1.4 | 25        |
| 32 | Potential of domperidone-induced catalepsy by a P-glycoprotein inhibitor, cyclosporin A. <i>Biopharmaceutics and Drug Disposition</i> , 2003, 24, 105-114.  | 1.1 | 24        |
| 33 | Rapid detection of hypnotics using surface-enhanced Raman scattering based on gold nanoparticle co-aggregation in a wet system. <i>Analyst, The</i> , 2019, 144, 2158-2165.   | 1.7 | 23        |
| 34 | Micro-pulverized extraction pretreatment for highly sensitive analysis of 11-nor-9-carboxy- $\Delta^9$ -tetrahydrocannabinol in hair by liquid chromatography/tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 2158-2166. | 0.7 | 22        |
| 35 | Enantioseparation of methamphetamine by supercritical fluid chromatography with cellulose-based packed column. <i>Forensic Science International</i> , 2017, 273, 39-44.  | 1.3 | 22        |
| 36 | Strong evidence of drug-facilitated crimes by hair analysis using LC-MS/MS after micro-segmentation. <i>Forensic Toxicology</i> , 2019, 37, 480-487.  | 1.4 | 22        |

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Detection of main metabolites of XR&#x2111 and its thermal degradation product in human hepatoma HepaRG cells and human urine. <i>Drug Testing and Analysis</i> , 2015, 7, 341-345.  | 1.6 | 21        |
| 38 | Analysis of amphetamine-type stimulants and their metabolites in plasma, urine and bile by liquid chromatography with a strong cation-exchange column-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008, 867, 78-83.                  | 1.2 | 20        |
| 39 | Development of an on-site screening system for amphetamine-type stimulant tablets with a portable attenuated total reflection Fourier transform infrared spectrometer. <i>Analytica Chimica Acta</i> , 2008, 608, 95-103.  | 2.6 | 20        |
| 40 | Distribution measurements of 3,4-methylenedioxyamphetamine and its metabolites in organs by matrix-assisted laser desorption/ionization imaging mass spectrometry using an automatic matrix spraying system with an air brush and a turntable. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 404, 1823-1830. | 1.9 | 20        |
| 41 | Evaluation method for linking methamphetamine seizures using stable carbon and nitrogen isotopic compositions: a complementary study with impurity profiling. <i>Rapid Communications in Mass Spectrometry</i> , 2008, 22, 3816-3822.  | 0.7 | 19        |
| 42 | Approaching over 10 <sup>4</sup> -fold sensitivity increase in chiral capillary electrophoresis: Cation-selective exhaustive injection and sweeping cyclodextrin-modified micellar electrokinetic chromatography. <i>Electrophoresis</i> , 2016, 37, 2970-2976.  | 1.3 | 19        |
| 43 | Characterization and Differentiation of Geometric Isomers of 3-methylfentanyl Analogs by Gas Chromatography/Mass Spectrometry, Liquid Chromatography/Mass Spectrometry, and Nuclear Magnetic Resonance Spectroscopy. <i>Journal of Forensic Sciences</i> , 2017, 62, 1472-1478.                                      | 0.9 | 19        |
| 44 | Different localizations of drugs simultaneously administered in a strand of hair by micro-segmental analysis. <i>Drug Testing and Analysis</i> , 2018, 10, 750-760.  | 1.6 | 19        |
| 45 | In Vivo Metabolism of 5-Methoxy-N,N-diisopropyltryptamine in Rat. <i>Journal of Health Science</i> , 2006, 52, 425-430.  | 0.9 | 18        |
| 46 | Applicability of chemically modified capillaries in chiral capillary electrophoresis for methamphetamine profiling. <i>Forensic Science International</i> , 2013, 226, 235-239.  | 1.3 | 18        |
| 47 | Analysis of 4-Bromo-2,5-Dimethoxyphenethylamine user's Urine: Identification and Quantitation of Urinary Metabolites. <i>Journal of Forensic Sciences</i> , 2013, 58, 279-287.   | 0.9 | 18        |
| 48 | Time-course measurements of drugs and metabolites transferred from fingertips after drug administration: usefulness of fingerprints for drug testing. <i>Forensic Toxicology</i> , 2014, 32, 235-242.  | 1.4 | 18        |
| 49 | Differentiation of regioisomeric chloroamphetamine analogs using gas chromatography-chemical ionization-tandem mass spectrometry. <i>Forensic Toxicology</i> , 2015, 33, 338-347.  | 1.4 | 18        |
| 50 | Identification and differentiation of methcathinone analogs by gas chromatography-mass spectrometry. <i>Drug Testing and Analysis</i> , 2013, 5, 670-677.  | 1.6 | 17        |
| 51 | Metabolism of Butyrylfentanyl in Fresh Human Hepatocytes: Chemical Synthesis of Authentic Metabolite Standards for Definitive Identification. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 623-630.   | 0.6 | 17        |
| 52 | Protease-Sensitive Urinary Pheromones Induce Region-Specific Fos-Expression in Rat Accessory Olfactory Bulb. <i>Biochemical and Biophysical Research Communications</i> , 1999, 260, 222-224.  | 1.0 | 16        |
| 53 | Development of a new field-test procedure for cocaine. <i>Forensic Science International</i> , 2017, 270, 267-274.   | 1.3 | 16        |
| 54 | Accurate Estimation of Drug Intake Day by Microsegmental Analysis of a Strand of Hair by Use of Internal Temporal Markers. <i>Journal of applied laboratory medicine</i> , The, 2018, 3, 37-47.  | 0.6 | 16        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 55 | Development of simple and accurate detection systems for Cannabis sativa using DNA chromatography. <i>Forensic Science International</i> , 2018, 291, 68-75.  | 1.3 | 16        |
| 56 | A Fatal Case of Suspected Anaphylaxis with Cefoperazone and Sulbactam: LC-MS Analysis. <i>Journal of Forensic Sciences</i> , 2008, 53, 226-231.   | 0.9 | 15        |
| 57 | Thermal desorption counterflow introduction atmospheric pressure chemical ionization for direct mass spectrometry of ecstasy tablets. <i>Journal of Mass Spectrometry</i> , 2009, 44, 1300-1307.                                    | 0.7 | 14        |
| 58 | Recreational drugs, 3,4-Methylenedioxymethamphetamine(MDMA), 3,4-methylenedioxyamphetamine (MDA) and diphenylprolinol, inhibit neurite outgrowth in PC12 cells. <i>Journal of Toxicological Sciences</i> , 2010, 35, 375-381.       | 0.7 | 14        |
| 59 | Differentiation of ring-substituted regioisomers of amphetamine and methamphetamine by supercritical fluid chromatography. <i>Drug Testing and Analysis</i> , 2017, 9, 389-398.   | 1.6 | 14        |
| 60 | Simultaneous chiral impurity analysis of methamphetamine and its precursors by supercritical fluid chromatography-tandem mass spectrometry. <i>Forensic Toxicology</i> , 2019, 37, 145-153.   | 1.4 | 14        |
| 61 | In vivometabolism of 2,5-dimethoxy-4-propylthiophenethylamine in rat. <i>Xenobiotica</i> , 2007, 37, 679-692.   | 0.5 | 13        |
| 62 | Urinary Excretion Profiles of Two Major Triazolam Metabolites $\pm$ -Hydroxytriazolam and 4-Hydroxytnazolam. <i>Journal of Analytical Toxicology</i> , 2005, 29, 240-243.   | 1.7 | 12        |
| 63 | Interactions between 3,4-methylenedioxymethamphetamine, methamphetamine, ketamine, and caffeine in human intestinal Caco-2 cells and in oral administration to rats. <i>Forensic Science International</i> , 2007, 170, 183-188.    | 1.3 | 12        |
| 64 | Seized methamphetamine samples with unique profiles of stable nitrogen isotopic composition documented by stable isotope ratio mass spectrometry. <i>Forensic Toxicology</i> , 2010, 28, 119-123.                                   | 1.4 | 12        |
| 65 | Development of a novel immunoassay for herbal cannabis using a new fluorescent antibody probe, "Ultra Quenchbody". <i>Forensic Science International</i> , 2016, 266, 541-548.  | 1.3 | 12        |
| 66 | Rapid detection of synthetic cannabinoids in herbal highs using surface-enhanced Raman scattering produced by gold nanoparticle co-aggregation in a wet system. <i>Analyst, The</i> , 2019, 144, 6928-6935.                         | 1.7 | 12        |
| 67 | Estimation of day of death using micro-segmental hair analysis based on drug use history: a case of lidocaine use as a marker. <i>International Journal of Legal Medicine</i> , 2019, 133, 117-122.                                 | 1.2 | 12        |
| 68 | Micro-segmental hair analysis: detailed procedures and applications in forensic toxicology. <i>Forensic Toxicology</i> , 2022, 40, 215-233.   | 1.4 | 12        |
| 69 | Contribution of thermal desorption and liquid-liquid extraction for identification and profiling of impurities in methamphetamine by gas chromatography-mass spectrometry. <i>Forensic Science International</i> , 2007, 171, 9-15. | 1.3 | 11        |
| 70 | Interaction of 3,4-Methylenedioxymethamphetamine and Methamphetamine During Metabolism by <i>In Vitro</i> Human Metabolic Enzymes and in Rats*. <i>Journal of Forensic Sciences</i> , 2012, 57, 1008-1013.                          | 0.9 | 11        |
| 71 | Development of a Library Search-Based Screening System for 3,4-Methylenedioxymethamphetamine in Ecstasy Tablets Using a Portable Near-Infrared Spectrometer. <i>Journal of Forensic Sciences</i> , 2016, 61, 1208-1214.             | 0.9 | 11        |
| 72 | Differentiation of ring-substituted bromoamphetamine analogs by gas chromatography-tandem mass spectrometry. <i>Forensic Toxicology</i> , 2016, 34, 125-132.  | 1.4 | 10        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Analysis of Benzylpiperazine-like Compounds. Japanese Journal of Science and Technology for Identification, 2004, 9, 165-184.   | 0.2 | 9         |
| 74 | Measurement of three-dimensional distributions of drugs in nails using liquid chromatography/tandem mass spectrometry after micro-segmentation to elucidate drug uptake routes. Analytica Chimica Acta, 2020, 1108, 89-97.  | 2.6 | 9         |
| 75 | In vivo metabolism of $\pm$ -methyltryptamine in rats: Identification of urinary metabolites. Xenobiotica, 2008, 38, 1476-1486.   | 0.5 | 8         |
| 76 | Synthesis and Identification of Urinary Metabolites of 4-Iodo-2,5-dimethoxyphenethylamine. Journal of Forensic Sciences, 2011, 56, 1319-1323.   | 0.9 | 8         |
| 77 | Distribution measurement of amphetamine-type stimulants in organs using micropulverized extraction and liquid chromatography/tandem mass spectrometry to complement drug distribution using mass spectrometry imaging. Rapid Communications in Mass Spectrometry, 2011, 25, 2397-2406.    | 0.7 | 8         |
| 78 | Phosgene in deteriorated chloroform: presumptive cause of production of 3,4-dimethyl-5-phenyl-2-oxazolidones in methamphetamine. Forensic Toxicology, 2020, 38, 475-480.  | 1.4 | 8         |
| 79 | Studies on the phase I metabolites of the new designer drug 1-(2,3-dihydro-1H-inden-5-yl)-2-(pyrrolidine-1-yl)butan-1-one (5-PPDI) in human urine. Forensic Science International, 2020, 310, 110214.   | 1.3 | 8         |
| 80 | Stereoselective analysis of ephedrine and its stereoisomers as impurities and/or by-products in seized methamphetamine by supercritical fluid chromatography/tandem mass spectrometry. Forensic Science International, 2021, 318, 110591.   | 1.3 | 8         |
| 81 | Development of an improved method to estimate the days of continuous drug ingestion, based on the micro-segmental hair analysis. Drug Testing and Analysis, 2021, 13, 1295-1304.  | 1.6 | 8         |
| 82 | Thermal decomposition of CBD to $\delta^9$ -THC during GC-MS analysis: A potential cause of $\delta^9$ -THC misidentification. Forensic Science International, 2022, 337, 111366.   | 1.3 | 8         |
| 83 | Determination of 4-Hydroxy-3-methoxymethamphetamine as a Metabolite of Methamphetamine in Rats and Human Liver Microsomes Using Gas Chromatography-Mass Spectrometry and Liquid Chromatography-Tandem Mass Spectrometry. Journal of Analytical Toxicology, 2009, 33, 266-271.             | 1.7 | 7         |
| 84 | Degradation of N-hydroxy-3,4-methylenedioxymethamphetamine in aqueous solution and its prevention. Forensic Science International, 2009, 193, 106-111.  | 1.3 | 7         |
| 85 | Simultaneous determination of tryptamine analogues in designer drugs using gas chromatography-mass spectrometry and liquid chromatography-tandem mass spectrometry. Forensic Toxicology, 2014, 32, 154-161.   | 1.4 | 7         |
| 86 | Utilization of matrix-assisted laser desorption/ionization imaging mass spectrometry to search for cannabis in herb mixtures. Analytical and Bioanalytical Chemistry, 2014, 406, 4789-4794.   | 1.9 | 7         |
| 87 | Highly sensitive quantification of unconjugated 11-nor-9-carboxy- $\delta^9$ -tetrahydrocannabinol in a cannabis user's hair using micropulverized extraction. Forensic Science International, 2016, 262, e34-e36.  | 1.3 | 7         |
| 88 | Metabolism of a new synthetic opioid tetrahydrofuranlylfentanyl in fresh isolated human hepatocytes: Detection and confirmation of ring-opened metabolites. Drug Testing and Analysis, 2020, 12, 439-448.   | 1.6 | 7         |
| 89 | Development of the $\alpha$ -selective concentration-analytical method for drug-containing hair regions based on micro-segmental analysis to identify a trace amount of drug in hair: hair analysis following single-dose ingestion of midazolam. Forensic Toxicology, 2021, 39, 156-166. | 1.4 | 7         |
| 90 | Rapid identification of drug-type and fiber-type cannabis by allele specific duplex PCR. Forensic Science International, 2021, 318, 110634.   | 1.3 | 6         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 91  | Distribution profiles of diphenhydramine and lidocaine in scalp, axillary, and pubic hairs measured by micro-segmental hair analysis: good indicator for discrimination between administration and external contamination of the drugs. <i>Forensic Toxicology</i> , 2022, 40, 64-74. | 1.4 | 6         |
| 92  | Thin-layer chromatography on silver nitrate-impregnated silica gel for analysis of homemade tetrahydrocannabinol mixtures. <i>Forensic Toxicology</i> , 2022, 40, 125-131.  | 1.4 | 6         |
| 93  | Differentiation of regioisomeric methylamphetamines by GC/MS. <i>Japanese Journal of Forensic Science and Technology</i> , 2014, 19, 111-119.   | 0.1 | 5         |
| 94  | Comments on "Characterization of four new designer drugs, 5-chloro-NNEI, NNEI indazole analog, $\pm$ -PHPP and $\pm$ -POP, with 11 newly distributed designer drugs in illegal products" <i>Forensic Science International</i> , 2015, 251, e15-e17.                                  | 1.3 | 5         |
| 95  | Instability of the hydrochloride salts of cathinone derivatives in air. <i>Forensic Science International</i> , 2015, 248, 48-54.   | 1.3 | 5         |
| 96  | Development of rapid and simple method for DNA extraction from cannabis resin based on the evaluation of relative PCR amplification ability. <i>Forensic Science International</i> , 2018, 287, 176-182.  | 1.3 | 5         |
| 97  | Evaluation of Agonistic Activity of Fluorinated and Nonfluorinated Fentanyl Analogs on $\mu$ -Opioid Receptor Using a Cell-Based Assay System. <i>Biological and Pharmaceutical Bulletin</i> , 2021, 44, 159-161.   | 0.6 | 5         |
| 98  | Agonistic activity of fentanyl analogs and their metabolites on opioid receptors. <i>Forensic Toxicology</i> , 2022, 40, 156-162.   | 1.4 | 5         |
| 99  | Detection and confirmation of the ring-opened carboxylic acid metabolite of a new synthetic opioid furanylfentanyl. <i>Forensic Toxicology</i> , 2021, 39, 114-122.   | 1.4 | 4         |
| 100 | Analysis of potential phenylacetone precursors (ethyl 3-oxo-2-phenylbutyrate, methyl) and their conversion to phenylacetone. <i>Drug Testing and Analysis</i> , 2021, , .   | 1.6 | 4         |
| 101 | Title is missing!. <i>Japanese Journal of Science and Technology for Identification</i> , 2004, 9, 71-78.   | 0.2 | 4         |
| 102 | Optimized Conditions for the Enzymatic Hydrolysis of .ALPHA.-Hydroxytriazolam-Glucuronide in Human Urine. <i>Journal of Health Science</i> , 2004, 50, 286-289.   | 0.9 | 3         |
| 103 | Increase in split ratio enables detection of underivatized N-hydroxy-3,4-methylenedioxymethamphetamine and N-hydroxy-3,4-methylenedioxyamphetamine by capillary GC-MS. <i>Forensic Toxicology</i> , 2010, 28, 55-57.  | 1.4 | 3         |
| 104 | A model system for prediction of the in vivo metabolism of designer drugs using three-dimensional culture of rat and human hepatocytes. <i>Forensic Toxicology</i> , 2011, 29, 142-151.   | 1.4 | 3         |
| 105 | Rapid Chemical Examinations of Cannabis and Its Related Herbal Products. <i>Japanese Journal of Forensic Science and Technology</i> , 2013, 18, 143-153.  | 0.1 | 3         |
| 106 | Profiling of Methamphetamine. <i>Bunseki Kagaku</i> , 2014, 63, 221-231.  | 0.1 | 3         |
| 107 | Synthesis and Analysis of Glucuronic Acid-Conjugated Metabolites of 4-Bromo-2,5-Dimethoxyphenethylamine. <i>Journal of Forensic Sciences</i> , 2017, 62, 488-492.   | 0.9 | 3         |
| 108 | DNA testing of suspected cannabis samples with exceptional morphology using a simple detection kit. <i>Forensic Toxicology</i> , 2021, 39, 266-274.   | 1.4 | 3         |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 109 | Degradation of 1-phenyl-2-propanone during long-term storage: useful information for methamphetamine impurity profiling. <i>Forensic Toxicology</i> , 2021, 39, 405-416.  | 1.4 | 3         |
| 110 | Formation of Oxazolidine Derivatives by Reaction with Ephedrine and Aldehyde Impurities in Ethyl Acetate. <i>Journal of Chromatographic Science</i> , 2022, 60, 316-323.  | 0.7 | 3         |
| 111 | Differentiation of ring-substituted regioisomers of cathinone analogs by supercritical fluid chromatography. <i>Analytical Science Advances</i> , 2020, 1, 22.  | 1.2 | 2         |
| 112 | Effects of the Various Preparation Procedures of Dragendorff Reagent on Sensitivity for Thin Layer Chromatography. <i>Japanese Journal of Forensic Science and Technology</i> , 2005, 10, 127-133.  | 0.1 | 1         |
| 113 | Urinary Excretion Profiles of 2,5-Dimethoxy-4-alkylthiophenethylamine Analogs in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 883-886.   | 0.6 | 1         |
| 114 | Evaluation of drug identification and discrimination ability of portable spectrometers. <i>Japanese Journal of Forensic Science and Technology</i> , 2017, 22, 9-24.  | 0.1 | 1         |
| 115 | Development and demonstration of cannabis DNA detection kit using DNA chromatography chip. <i>Japanese Journal of Forensic Science and Technology</i> , 2021, 26, 29-48.  | 0.1 | 1         |
| 116 | Identification of the metabolites of 2,5-dimethoxy-4-ethylthiophenethylamine (2C-T-2) and 2,5-dimethoxy-4-isopropylthiophenethylamine (2C-T-4) in rat urine. <i>Japanese Journal of Forensic Science and Technology</i> , 2014, 19, 91-101. | 0.1 | 1         |
| 117 | Urinary excretion profiles of N-hydroxy-3,4-methylenedioxymethamphetamine in rats. <i>Xenobiotica</i> , 2011, 41, 578-584.  | 0.5 | 0         |
| 118 | Comparison and evaluation of the quick purification methods of methamphetamine hydrochloride from dimethyl sulfone for spectroscopic identification. <i>Forensic Science International</i> , 2018, 282, 86-91.                              | 1.3 | 0         |
| 119 | Chiral Capillary Electrophoresis of Amphetamine-Type Stimulants. <i>Denki Eido</i> , 2015, 59, 64-66.   | 0.0 | 0         |
| 120 | Expediting cannabis seed examination by combining color reaction and DNA testing. <i>Japanese Journal of Forensic Science and Technology</i> , 2021, , .  | 0.1 | 0         |
| 121 | Evaluation of a cannabis seed examination method without cultivation process. <i>Japanese Journal of Forensic Science and Technology</i> , 2022, , .  | 0.1 | 0         |