

# Journal of Forensic Sciences

## Author Index to Volume 29

### 1984

Number	Month of Issue	Pages
1	January	1-372
2	April	373-692
3	July	693-952
4	October	953-1296

#### A-B

**Åbrink, Å., Andersson, C., and Maehly, A. C.:** Video system for the visualization of gunpowder patterns, Oct., 1223

**Adamo, R. and Kobilinsky, L.:** Simultaneous electrophoretic analysis of esterase D and phosphoglucomutase subtyping in fresh blood and in dried bloodstains, April, 436

Agee, D. T.: *see* Soine, W. H., Thomas, M. N., Shark, R. E., Scott, J., and Agee, D. T.

Aizenshtat, Z.: *see* Frenkel, M., Tsaroom, S., Aizenshtat, Z., Kraus, S., and Daphna, D.

Allen, A. C.: *see* Cooper, S. A. and Allen, A. C.

**Allender, W. J. and Archer, A. W.:** Liquid chromatographic analysis of promethazine and its major metabolites in human postmortem material, April, 515

Anderson, W. H.: *see* Stafford, D. T., Nichols, H. S., and Anderson, W. H.

Andersson, C.: *see* Åbrink, Å., Andersson, C., and Maehly, A. C.

Angelos, S. A.: *see* Dal Cason, T. A., Angelos, S. A., and Raney, J. K.

**Anthony, A. T.:** Examination of magnetic ink character recognition impressions, Jan., 303

Archer, A. W.: *see* Allender, W. J. and Archer, A. W.

Arnaiz-Villena, A.: *see* Regueiro, J. R. and Arnaiz-Villena, A.

Asano, M.: *see* Suzuki, O., Hattori, H., and Asano, M.

**Baker, P. B.:**  
*see* McDonald, P., Martin, C. F., Woods, D. J., Baker, P. B., and Gough, T. A.

*see also* O'Neil, P. J., Baker, P. B., and Gough, T. A.

**Balraj, E. K.:** Atherosclerotic coronary artery disease and "low" levels of carboxyhemoglobin; report of fatalities and discussion of pathophysiologic mechanisms of death, Oct., 1150

**Basu, S., Ferriss, S., and Horn, R.:** Suicide reconstruction by glue-lift of gunshot residue, July, 843

**Bedrosian, J. L., Stolorow, M. D., and Tahir, M. A.:** Development of a radial gel diffusion technique for the identification of urea in urine stains, April, 601

**Behrendt, J. E.:** Alzheimer's disease and its effect on handwriting, Jan., 87

**Beland, B.:**  
Comments on fire investigation procedures, Jan., 190  
Electrical damages—cause or consequence?, July, 747

Bender, E. C.: *see* Fine, D. H., Yu, W. C., Goff, E. U., Bender, E. C., and Reutter, D. J.

Bender, T.: *see* Rawson, R. D., Koot, A., Martin, C., Jackson, J., Novosel, S., Richardson, A., and Bender, T.

**Bennett, G. T. and Sullwold, A. F.:** Competence to proceed: a functional and context-determinative decision, Oct., 1119

**Berg, M. J., Lantz, R. K., Schentag, J. J., and Vern, B. A.:** Distribution of cimetidine in post-mortem tissues, Jan., 147

Bergh, A. K.: *see* Vitale, V. and Bergh, A. K.

**Berman, E.:** Review of *Toxicity and Forensic Implications of Cannabis Sativa Linn* by Niyogi, Jan., 365

**Berryman, H. E. and Lahren, C. H.:** Advantages of simulated crime scenes in teaching forensic anthropology, July, 699

**Biasotti, A. A.:** Role of the forensic scientist in the application of chemical tests for alcohol in traffic law enforcement, Oct., 1164

Bidanset, J. H.: *see* Ziminski, K. R., Wemyss, C. T., Bidanset, J. H., Manning, T. J., and Lukash, L.

- Bisbing, R. E. and Wolner, M. F.:** Microscopical discrimination of twins' head hair, July, 780
- Bishop, J. W.:** *see* Thibault, R., Spencer, J. D., Bishop, J. W., and Hibler, N. S.
- Blanke, B. V.:** *see* Levine, B. S., Blanke, B. V., and Valentour, J. C.
- Bluestone, H.:** *see* Casals-Ariet, C. B. and Bluestone, H.
- Bowerman, D. L. and Levisky, J.:** Authors' response, Oct., 962
- Bradtmiller, B. and Buikstra, J. E.:** Effects of burning on human bone microstructure: a preliminary study, April, 535
- Bramley, R. K.:** *see* Twibell, J. D., Wright, T., Sanger, D. G., Bramley, R. K., Lloyd, J. B. F., and Downs, N. S.
- Bratin, K.:** *see* Krull, I. S., Ding, X. D., Selavka, C., Bratin, K., and Forcier, G.
- Braverman, S. F.:** *see* Higgins, K. M., Higgins, M. K., Oakes, C. L., and Braverman, S. F.
- Bray, M.:**  
Effect of chilling, freezing, and rewarming on the postmortem chemistry of vitreous humor, April, 404  
Eye as a chemical indicator of environmental temperature at the time of death, April, 396
- Briggs, R. P.:** *see* Levinson, R. M., Briggs, R. P., and Ratner, C. H.
- Brown, B.:** *see* Kratochvil, B. and Brown, B.
- Brown, M. L.:** *see* Tahir, M. A. and Brown, M. L.
- Brunelle, R. L.:** Review of *Criminal Investigation—A Guide to Techniques and Solutions* by Vandiver, July, 943
- Budowle, B.:** Increasing the sensitivity of detection of the electrophoretic marker group specific component in agarose gels by double-staining with Coomassie Brilliant Blue R250 and silver, Oct., 1183
- Buikstra, J. E.:** *see* Bradtmiller, B. and Buikstra, J. E.
- Burt, J. A.:** *see* Menzel, E. R., Everse, J., Everse, K. E., Sinor, T. W., and Burt, J. A.
- C-D**
- Cain, S.:** Laser and fiber optic photographic analysis of single-edge paper striations, Oct., 1105
- Caplan, Y. H.:** *see* Levine, B., Caplan, Y. H., and Dixon, A. M.
- Carney, B. B.:** Fraudulent transposition of original signatures by office machine copiers, Oct., 1209
- Casals-Ariet, C. B. and Bluestone, H.:** Nonemergency forensic psychiatric house calls, July, 831
- Casey-Owens, M.:** Anonymous letter writer—a psychological profile, July, 816
- Castellano, M. A., Villanueva, E. C., and von Frenckel, R.:** Estimating the date of bone remains: a multivariate study, April, 527
- Christmore, D. S., Kelly, R. C., and Doshier, L. A.:** Improved recovery and stability of ethanol in automated headspace analysis, Oct., 1038
- Clark, C. C.:** Identification of methoxy-N-methylamphetamines, Oct., 1056
- Cleary, T. J.:** *see* Wetli, C. V., Weiss, S. D., Cleary, T. J., and Gyori, E.
- Coe, J. I.:** Hypothermia: autopsy findings and vitreous glucose, April, 389
- Cole, J. K.:** *see* Scott, M. L., Cole, J. K., McKay, S. E., Golden, C. J., and Liggett, K. R.
- Cooper, S. A. and Allen, A. C.:** Synthetic cocaine impurities, Oct., 1045
- Copeland, A. R.:** Right to keep and bear arms—a study of civilian homicides committed against those involved in criminal acts in metropolitan Dade County from between 1957 to 1982, April, 584
- Côté, R. A.:** *see* Seufert, W. D. and Côté, R. A.
- Cottone, J. A.:** *see* Norton, L. E., Cottone, J. A., Sopher, I. M., and DiMaio, V. J. M.
- Cronholm, L. S.:** *see* Melvin, J. R., Jr., Cronholm, L. S., Simson, L. R., Jr., and Isaacs, A. M.
- Dal Cason, T. A., Angelos, S. A., and Raney, J. K.:** Clandestine approach to the synthesis of phenyl-2-propanone from phenylpropenes, Oct., 1187
- Daphna, D.:** *see* Frenkel, M., Tsaroom, S., Aizenshtat, Z., Kraus, S., and Daphna, D.
- Davis, J. H.:**  
**Rao, V. J., and Valdes-Dapena, M.:** Forensic science approach to a starved child, April, 663  
*see also* Mitchell, E. K. and Davis, J. H.
- DeForest, P. R.:** *see* Taylor, J. V., DiBennardo, R., Linares, G. H., Goldman, A. D., and DeForest, P. R.
- Deyman, M. E.:** *see* Peat, M. A., Deyman, M. E., and Johnson, J. R.
- DiBennardo, R.:** *see* Taylor, J. V., DiBennardo, R., Linares, G. H., Goldman, A. D., and DeForest, P. R.
- Dilen, D. R.:** Motion of floating and submerged objects in the Chattahoochee River, Atlanta, GA, Oct., 1027
- DiMaio, V. J. M.:** *see* Norton, L. E., Cottone, J. A., Sopher, I. M., and DiMaio, V. J. M.
- Ding, X. D.:** *see* Krull, I. S., Ding, X. D., Selavka, C., Bratin, K., and Forcier, G.
- Dixon, A. M.:** *see* Levine, B., Caplan, Y. H., and Dixon, A. M.
- Dixon, D. S.:**  
Determination of direction of fire from graze gunshot wounds of internal organs, Jan., 331  
Exit keyhole lesion and direction of fire in a gunshot wound of the skull, Jan., 336  
Pattern of intersecting fractures and direction of fire, April, 651
- Dixon, K. C.:** Author's response, Jan., 3
- Dolton, P.:** *see* Fletcher, S. M., Dolton, P., and Harris-Smith, P. W.
- Donoghue, E. R.:**  
**and Lifschultz, B. D.:** Stomach rupture by infusion pump and Foley catheter, Oct., 1225  
**Kalekar, M. B., Richmond, J. M., and Teas, S. S.:** Atypical gunshot wounds of entrance: an empirical study, April, 379
- Doshier, L. A.:** *see* Christmore, D. S., Kelly, R. C., and Doshier, L. A.

Downs, N. S.: *see* Twibell, J. D., Wright, T., Sanger, D. G., Bramley, R. K., Lloyd, J. B. F., and Downs, N. S.

**Drucker, F.:** Review of *Post-Traumatic Neurosis* by Trimble, Oct., 1266

## E-G

**Eberhart, S. and Kobilinsky, L.:** Electrophoretic analysis of the third component of complement (C3) in dried bloodstains, July, 774

**Edge, W. D.:** Estimating the postmortem interval in big game animals, Oct., 1144

Eisele, J. W.: *see* Reay, D. T., Insalaco, S. J., and Eisele, J. W.

**ElSohly, M. A., Holley, J. H., Lewis, G. S., Russell, M. H., and Turner, C. E.:** Constituents of *Cannabis sativa* L. XXIV: the potency of confiscated marijuana, hashish, and hash oil over a ten-year period, April, 500

Everse, J.: *see* Menzel, E. R., Everse, J., Everse, K. E., Sinor, T. W., and Burt, J. A.

Everse, K. E.: *see* Menzel, E. R., Everse, J., Everse, K. E., Sinor, T. W., and Burt, J. A.

Fearnhead, R. W.: *see* McKenna, J. J. I., Jablonski, N. G., and Fearnhead, R. W.

**Felthous, A. R.:** Psychosocial dynamics of child abuse, Jan., 219

Ferriss, S.: *see* Basu, S., Ferriss, S., and Horn, R. Fierro, M.: *see* Levine, B., Saady, J., Fierro, M., and Valentour, J.

**Fine, D. H., Yu, W. C., Goff, E. U., Bender, E. C., and Reutter, D. J.:** Picogram analyses of explosive residues using the thermal energy analyzer (TEA®), July, 732

**Fischer, R. and Goebel, R.:** Computer-aided X-ray diffraction identification of crystalline mixtures in forensic science investigations, Jan., 155

**Fletcher, S. M., Dolton, P., and Harris-Smith, P. W.:** Species identification of blood and saliva stains by enzyme-linked immunoassay (ELISA) using monoclonal antibody, Jan., 67

**Fong, W.:** Author's response, Oct., 957

Fiber evidence: laboratory methods and observations from casework, Jan., 55

Forcier, G.: *see* Krull, I. S., Ding, X. D., Selavka, C., Bratin, K., and Forcier, G.

**Fraser, A. D., Isner, A. F., and Perry, R. A.:** Toxicologic studies in a fatal overdose of 2,4-D, mecoprop, and dicamba, Oct., 1237

**Frenkel, M., Tsaroom, S., Aizenshtat, Z., Kraus, S., and Daphna, D.:** Enhanced sensitivity in analysis of arson residues: an adsorption-tube/gas chromatograph method, July, 723

Gale, F.: *see* Petraco, N. and Gale, F.

**Garmise, R., Guggenheim, P. D., and Schuster, R.:** *Diagnostic and Statistical Manual—III*, Oct., 1127

Garriott, J. C.: *see* Lewis, G. D., Laufman, A. K., McAnalley, B. H., and Garriott, J. C.

Giacobini, G.: *see* Torre, C. and Giacobini, G.

Gluba, B. M.: *see* Thompson, R. L., Gluba, B. M., and Johnson, A. C.

Goebel, R.: *see* Fischer, R. and Goebel, R.

Goff, E. U.: *see* Fine, D. H., Yu, W. C., Goff, E. U., Bender, E. C., and Reutter, D. J.

Golden, C. J.: *see* Scott, M. L., Cole, J. K., McKay, S. E., Golden, C. J., and Liggett, K. R.

Goldman, A. D.: *see* Taylor, J. V., DiBennardo, R., Linares, G. H., Goldman, A. D., and DeForest, P. R.

Goldschmidt, P.: *see* Steinberg, M., Leist, Y., Goldschmidt, P., and Tassa, M.

Goodman, A. D.: *see* Taylor, J. V., Roh, L., and Goodman, A. D.

Gough, T. A.: *see* McDonald, P., Martin, C. F., Woods, D. J., Baker, P. B., and Gough, T. A.

*see also* O'Neil, P. J., Baker, P. B., and Gough, T. A.

**Green, G. S.:** Discussion of "the use of marihuana, ethanol, and other drugs among drivers killed in single vehicle crashes," Jan., 16

**Grieve, M. C.:** Author's reply, Oct., 960  
Discussion of "fiber evidence: laboratory methods and observations from casework," Oct., 955

Guggenheim, P. D.: *see* Garmise, R., Guggenheim, P. D., and Schuster, R.

**Guineau, B.:** Microanalysis of painted manuscripts and of colored archeological materials by Raman laser microprobe, April, 471

Gyori, E.: *see* Wetli, C. V., Weiss, S. D., Cleary, T. J., and Gyori, E.

## H-I

**Haag, L. C.:** Review of *Alcohol, Drugs and The New Zealand Driver* by Stone, Jan., 366

**Hanzlick, R. L.:** Lingual thyroglossal duct cyst causing death in a four-week-old infant, Jan., 345

Suicide and the computer age, Oct., 964

Harris-Smith, P. W.: *see* Fletcher, S. M., Dolton, P., and Harris-Smith, P. W.

**Harry, B.:** Deaf sex offender, Oct., 1140

Harwood, B. T.: *see* Molnar, G., Keitner, L., and Harwood, B. T.

**Hastreiter, A. R. and van der Horst, R. L.:** Tissue concentrations at autopsy in infants and children receiving therapeutic digoxin, Jan., 139

Hattori, H.: *see* Suzuki, O., Hattori, H., and Asano, M.

Heller, A.: *see* Rodenhauer, P. and Heller, A.

**Henry, T. E.:** Review of *Forensic Medicine: A Guide to Principles, 2nd Edition* by Gordon and Shapiro, Oct., 1261

Hibler, N. S.: *see* Thibault, R., Spencer, J. D., Bishop, J. W., and Hibler, N. S.

**Higgins, K. M., Higgins, M. K., Oakes, C. L., and Braverman, S. F.:** High-speed extraction of accelerants from arson debris, July, 874

- Higgins, M. K.: *see* Higgins, K. M., Higgins, M. K., Oakes, C. L., and Braverman, S. F.
- Higgs, D. G.: *see* Twibell, J. D., Turner, S. L., Smalldon, K. W., and Higgs, D. G.
- Hilton, O.:** Effects of writing instruments on hand-writing details, Jan., 80
- Holley, J. H.: *see* ElSohly, M. A., Holley, J. H., Lewis, G. S., Russell, M. H., and Turner, C. E.
- Holmgren, P., Jonsson, J., and Schuberth, J.:** Procedures and responsibilities in forensic toxicology—to what extent are they the results of laboratory facilities?, Jan., 16
- Horn, R.: *see* Basu, S., Ferriss, S., and Horn, R.
- House, D.: *see* Mirchandani, H. G., Mirchandani, I. H., and House, D.
- Howard, J. and McKague, A. B.:** Fire investigation involving combustion of carpet material, July, 919
- Insalaco, S. J.: *see* Reay, D. T., Insalaco, S. J., and Eisele, J. W.
- Isaacs, A. M.: *see* Melvin, Jr., J. R., Cronholm, L. S., Simson, Jr., L. R., and Isaacs, A. M.
- İşcan, M. Y.**  
and **Miller-Shalvitz, P.:** Discriminant function sexing of the tibia, Oct., 1087
- Loth, S. R., and Wright, R. K.:** Age estimation from the rib by phase analysis: white males, Oct., 1094
- Isner, A. F.: *see* Fraser, A. D., Isner, A. F., and Perry, R. A.
- Ito, H.: *see* Katsumata, Y., Ito, H., Sato, K., Sato, M., and Yada, S.

## J-K

- Jablonski, N. G.:** *see* McKenna, J. J. I., Jablonski, N. G., and Fearnhead, R. W.
- Jackson, J.: *see* Rawson, R. D., Koot, A., Martin, C., Jackson, J., Novosel, S., Richardson, A., and Bender, T.
- Jndrich, E.:** Adrenal hypofunction and sudden death, July, 930
- Johnson, A. C.: *see* Thompson, R. L., Gluba, B. M., and Johnson, A. C.
- Johnson, J.: *see* Rawson, R. D., Ommen, R. K., Kinard, G., Johnson, J., and Yfantis, A.
- Johnson, J. R.: *see* Peat, M. A., Deyman, M. E., and Johnson, J. R.
- Jonakait, R. N.:** Genetic analysis in forensic sciences, July, 948
- Jones, A. M.:** Review of *Autoerotic Fatalities* by Hazelwood, Oct., 1268
- Jonsson, J.: *see* Holmgren, P., Jonsson, J., and Schuberth, J.
- Juricek, D. K.:**  
Electrophoresis: A continuation of the discussion, July, 704  
Misapplication of genetic analysis in forensic science, Jan., 8
- Kahane, D.: *see* Thornton, J. I., Langhauser, C., and Kahane, D.
- Kalekar, M. B.: *see* Donoghue, E. R., Kalekar, M. B., Richmond, J. M., and Teas, S. S.

- Karazulas, C. P.:** Presentation of bite mark evidence resulting in the acquittal of a man after serving seven years in prison for murder, Jan., 355

**Katsumata, Y.**

- Ito, H., Sato, K., Sato, M., and Yada, S.:** Case of strangulation with postmortem amputation of the penis, July, 934
- Sato, K., Oya, M., and Yada, S.: Detection of thyroglobulin in bloodstains as an aid in the diagnosis of mechanical asphyxia, Jan., 299
- Keitner, L.: *see* Molnar, G., Keitner, L., and Harwood, B. T.
- Kelly, R. C.: *see* Christmore, D. S., Kelly, R. C., and Doshier, L. A.
- Kelly, R. L. and Martz, R. M.:** Accelerant identification in fire debris by gas chromatography/mass spectrometry techniques, July, 714
- Kerr, L. R.: *see* Lawton, M. E. and Kerr, L. R.
- Keto, R. O.:** Characterization of alkali blue pigment in counterfeit currency by high performance liquid chromatography, Jan., 198
- Kimes, D. R., Tahir, M. A., and Stolorow, M. D.:** Erythrocyte acid phosphatase in human hair root sheaths, Jan., 64
- Kinard, G.: *see* Rawson, R. D., Ommen, R. K., Kinard, G., Johnson, J., and Yfantis, A.
- Kishida, T.: *see* Tamaki, Y., Kishida, T., and Nishimukai, H.
- Kobilinsky, L.**  
and **Sheehan, F. X.:** Desirability of a Ph.D program in forensic science, July, 706  
*see also* Adamo, R. and Kobilinsky, L.  
*see also* Eberhart, S. and Kobilinsky, L.
- Koot, A.: *see* Rawson, R. D., Koot, A., Martin, C., Jackson, J., Novosel, S., Richardson, A., and Bender, T.
- Koutselinis, A.: *see* Michalodimitrakis, M. and Koutselinis, A.
- Kratochvil, B. and Brown, B.:** Sampling errors in the determination of cocaine in seized drugs, April, 493
- Kraus, S.: *see* Frenkel, M., Tsaroom, S., Aizenshtat, Z., Kraus, S., and Daphna, D.
- Krauss, T. C.:** Photographic techniques of concern in metric bite mark analysis, April, 633
- Krull, I. S., Ding, X. D., Selavka, C., Bratin, K., and Forcier, G.:** Trace analysis for explosives and related compounds via high performance liquid chromatography-photolysis-electrochemical detection, April, 449
- Kuperstein, I. S.:** Determination of cause of damage to an automobile, July, 923

## L

- Lahren, C. H.: *see* Berryman, H. E. and Lahren, C. H.
- Langhauser, C.: *see* Thornton, J. I., Langhauser, C., and Kahane, D.
- Lantz, R. K.: *see* Berg, M. J., Lantz, R. K., Schenntag, J. J., and Vern, B. A.

- Laufman, A. K.: *see* Lewis, G. D., Laufman, A. K., McAnalley, B. H., and Garriott, J. C.  
**Laux, D. L.:** Identification of a rope by means of a physical match between the cut ends, Oct., 1246  
**Lawton, M. E. and Kerr, L. R.:** Phosphoglucomutase types in blood and hair roots taken from post-transfusion subjects, April, 445  
**Lee, H. C.:** Review of *Bloodstain Pattern Interpretation* by MacDonnell, Jan., 359  
 Leist, Y.:  
     *see* Steinberg, M., Leist, Y., Goldschmidt, P., and Tassa, M.  
     *see also* Steinberg, M., Leist, Y., and Tassa, M.  
**Levine, B. S.**  
     **Blanke, B. V., and Valentour, J. C.:** Postmortem stability of barbiturates in blood and tissues, Jan., 131  
     **Caplan, Y. H., and Dixon, A. M.:** Fatality involving phentermine, Oct., 1242  
     **Saady, J., Fierro, M., and Valentour, J.:** Hydro-morphone and ethanol fatality, April, 655  
**Levinson, J.:** Passport examination, April, 628  
**Levinson, R. M., Briggs, R. P., and Ratner, C. H.:** Impact of a change in commitment procedures on the character of involuntary psychiatric patients, April, 566  
 Levisky, J.: *see* Bowerman, D. L. and Levisky, J.  
**Lewis, G. D., Laufman, A. K., McAnalley, B. H., and Garriott, J. C.:** Metabolism of acetone to isopropyl alcohol in rats and humans, April, 541  
 Lewis, G. S.: *see* ElSohly, M. A., Holley, J. H., Lewis, G. S., Russell, M. H., and Turner, C. E.  
**Liebler, G. E.:** Ground versus earth, there is a difference, April, 550  
 Lifschultz, B. D.: *see* Donoghue, E. R. and Lifschultz, B. D.  
 Liggett, K. R.: *see* Scott, M. L., Cole, J. K., McKay, S. E., Golden, C. J., and Liggett, K. R.  
 Linares, G. H.: *see* Taylor, J. V., DiBennardo, R., Linares, G. H., Goldman, A. D., and DeForest, P. R.  
 Lloyd, J. B. F.: *see* Twibell, J. D., Wright, T., Sanger, D. G., Bramley, R. K., Lloyd, J. B. F., and Downs, N. S.  
 Loth, S. R.: *see* İşcan, M. Y., Loth, S. R., and Wright, R. K.  
**Longhetti, A.:** Review of *Identification of Vegetable Fibers* by Catling and Grayson, Jan., 362  
**Lucas, D. M.:** Discussion of "positive identification of torn paper matches with emphasis on crosscut and torn fiber comparisons." Jan., 3  
 Lukash, L.: *see* Ziminski, K. R., Wemyss, C. T., Bidanset, J. H., Manning, T. J., and Lukash, L.  
**Lurie, I. S.:** Problems in using high performance liquid chromatography for drug analysis, April, 607
- M**
- Mackell, M. A.: *see* Poklis, A., Mackell, M. A., and Tucker, E. F.  
 Maehly, A. C.: *see* Åbrink, Å., Andersson, C., and Maehly, A. C.  
 Manning, T. J.: *see* Ziminski, K. R., Wemyss, C. T., Bidanset, J. H., Manning, T. J., and Lukash, L.  
**Maples, W. R.:** Review of *Handbook of Forensic Archaeology and Anthropology* by Morse et al, April, 685  
 Martin, C.: *see* Rawson, R. D., Koot, A., Martin, C., Jackson, J., Novosel, S., Richardson, A., and Bender, T.  
 Martin, C. F.: *see* McDonald, P., Martin, C. F., Woods, D. J., Baker, P. B., and Gough, T. A.  
 Martz, R. M.: *see* Kelly, R. L. and Martz, R. M.  
**Mason, A. P. and McBay, A. J.:** Ethanol, marijuana, and other drug use in 600 drivers killed in single-vehicle crashes in North Carolina, 1978-1981, Oct., 987  
**Mattoo, B. N.:** Discussion of minimal velocities necessary for perforation of skin by air gun pellets and bullets, July, 700  
 McAnalley, B. H.: *see* Lewis, G. D., Laufman, A. K., McAnalley, B. H., and Garriott, J. C.  
 McBay, A. J.: *see* Mason, A. P. and McBay, A. J.  
**McCarty, V. O.:** Review of *Practical Homicide Investigation: Tactics, Procedures, and Forensic Science Techniques* by Geberth, Jan., 363  
**McDonald, P., Martin, C. F., Woods, D. J., Baker, P. B., and Gough, T. A.:** Analytical study of illicit lysergide, Jan., 120  
**McGraw, A. C.:** Casting, another means of identification, Oct., 1212  
 McKague, A. B.: *see* Howard, J. and McKague, A. B.  
 McKay, S. E.: *see* Scott, M. L., Cole, J. K., McKay, S. E., Golden, C. J., and Liggett, K. R.  
**McKenna, J. J. I., Jablonski, N. G., and Fearhead, R. W.:** Method of matching skulls with photographic portraits using landmarks and measurements of the dentition, July, 787  
**McWright, C. G.:** Review of *Inclusion Probabilities in Parentage Testing* by Walker, Oct., 1260  
**Melvin, J. R., Jr., Cronholm, L. S., Simson, L. R., Jr., and Isaacs, A. M.:** Bacterial transmigration as an indicator of time of death, April, 412  
**Menzel, E. R., Everse, J., Everse, K. E., Sinor, T. W., and Burt, J. A.:** Room light and laser development of latent fingerprints with enzymes, Jan., 99  
**Messmer, J. M.**  
     Massive head trauma as a cause of intravascular air, April, 418  
     **and Wadsworth, J. D.:** Bullet-shaped chest tube tip: potential pitfall in diagnosis, Jan., 340  
 Metzger, D. A.: *see* Sallee, P. J., Metzger, D. A., and Stolorow, M. D.  
**Michalodimitrakis, M. and Koutselinis, A.:** Discussion of "*Datura stramonium*: a fatal poisoning", Oct., 961  
 Mikhael, N. Z.: *see* Peel, H. W., Perrigo, B. J., and Mikhael, N. Z.  
**Miller, A. L.:** Analysis of the identification value of defects in IBM Selectric® typewriters, April, 624

- Miller, R. D.:** Treating psychiatrist as forensic evaluator, July, 825
- Miller-Shaivitz, P.:** *see* İçsan, M. Y. and Miller-Shaivitz, P.
- Mirchandani, H. G., Mirchandani, I. H., and House, D.:** Sudden infant death syndrome: measurement of total and specific serum immunoglobulin E(IgE), April, 425
- Mirchandani, I. H.:** *see* Mirchandani, H. G., Mirchandani, I. H., and House, D.
- Mitchell, E. K.**  
**and Davis, J. H.:** Electrocutation by street lighting, July, 836  
**and Davis, J. H.:** Spontaneous births into toilets, April, 591
- Mittleman, R. E.:** *see* Weedn, V. W. and Mittleman, R. E.
- Molnar, G., Keitner, L., and Harwood, B. T.:** Comparison of partner and solo arsonists, April, 574
- Moon, H. W.:** Identification of wrinkled and charred counterfeit currency offset printing plate by infrared examination, April, 644
- Morton, S. E.:** Counterfeits: three groups, one source, Jan., 310
- Mudd, J. L.:** Determination of sex from forcibly removed hairs, Oct., 1072

## N-P

- Nair, M.:** *see* Weinstock, R. and Nair, M.
- Nelson, M. S.:** Computer-assisted population frequency study of 14 polymorphic blood grouping systems in North Carolina, July, 762
- Nichols, H. S.:** *see* Stafford, D. T., Nichols, H. S., and Anderson, W. H.
- Nishimukai, H.:** *see* Tamaki, Y., Kishida, T., and Nishimukai, H.
- Norton, L. E., Cottone, J. A., Sopher, I. M., and DiMalo, V. J. M.:** Exhumation and identification of Lee Harvey Oswald, Jan., 19
- Novosel, S.:** *see* Rawson, R. D., Koot, A., Martin, C., Jackson, J., Novosel, S., Richardson, A., and Bender, T.
- Oakes, C. L.:** *see* Higgins, K. M., Higgins, M. K., Oakes, C. L., and Braverman, S. F.
- O'Donnell, J. F. and Laycock, D. A.:** Discussion of "the trapping, storing, and subsequent analysis of ethanol in in-vitro samples previously analyzed by a nondestructive technique," Jan., 3
- Ojona, S. M.**  
 New improved technique for casting impressions in snow, Jan., 322  
 New silicone rubber casting material designed for forensic science application, Jan., 317
- Olenik, J. H.:** Super Glue®, a modified technique for the development of latent fingerprints, July, 881
- Ommen, R. K.:** *see* Rawson, R. D., Ommen, R. K., Kinard, G., Johnson, J., and Yfantis, A.
- O'Neil, P. J., Baker, P. B., and Gough, T. A.:** Illicitly imported heroin products: some physical

- and chemical features indicative of their origin, July, 899
- Oya, M.:** *see* Katsumata, Y., Sato, K., Oya, M., and Yada, S.
- Peat, M. A., Deyman, M. E., and Johnson, J. R.:** High performance liquid chromatography-immunoassay of  $\Delta^9$ -tetrahydrocannabinol and its metabolites in urine, Jan., 110
- Peel, H. W., Perrigo, B. J., and Mikhael, N. Z.:** Detection of drugs in saliva of impaired drivers, Jan., 185
- Penneys, N. S.:** *see* Rao, V. J. and Penneys, N. S.
- Perrigo, B. J.:** *see* Peel, H. W., Perrigo, B. J., and Mikhael, N. Z.
- Perry, R. A.:** *see* Fraser, A. D., Isner, A. F., and Perry, R. A.
- Peterson, J. L.:** Review of *Correctional Institutions* by Fox, Oct., 1264
- Petraco, N. and Gale, F.:** Rapid method for cross-sectioning of multilayered paint chips, April, 597
- Poklis, A.**  
**Mackell, M. A., and Tucker, E. F.:** Tissue distribution of lidocaine after fatal accidental injection, Oct., 1229  
 Review of *Industrial Chemical Exposure: Guidelines for Biological Monitoring* by Lauwerys, Jan., 360
- Putchat, N.:** Forensic engineering—a definition, April, 375

## R

- Raney, J. K.:** *see* Dal Cason, T. A., Angelos, S. A., and Raney, J. K.
- Rao, V. J.**  
**and Penneys, N. S.:** Symmetrical hypopigmentation of the nipples secondary to trauma, July, 938  
**and Souviron, R. R.:** Dusting and lifting the bite print: a new technique, Jan., 326  
*see also* Davis, J. H., Rao, V. J., and Valdes-Dapena, M.
- Rathbun, B. C.:** *see* Rathbun, T. A. and Rathbun, B. C.
- Rathbun, T. A. and Rathbun, B. C.:** Human remains recovered from a shark's stomach in South Carolina, Jan., 269
- Ratner, C. H.:** *see* Levinson, R. M., Briggs, R. P., and Ratner, C. H.
- Rawson, R. D.**  
**Koot, A., Martin, C., Jackson, J., Novosel, S., Richardson, A., and Bender, T.:** Incidence of bite marks in a selected juvenile population: a preliminary report, Jan., 254  
**Ommen, R. K., Kinard, G., Johnson, J., and Yfantis, A.:** Statistical evidence for the individuality of the human dentition, Jan., 245
- Reay, D. T., Insalaco, S. J., and Elsele, J. W.:** Postmortem methemoglobin concentrations and their significance, Oct., 1160
- Regueiro, J. R. and Arnalz-Villena, A.:** HLA typing of dried sperm, April, 430

- Reutter, D. J.: *see* Fine, D. H., Yu, W. C., Goff, E. U., Bender, E. C., and Reutter, D. J.
- Richardson, A.: *see* Rawson, R. D., Koot, A., Martin, C., Jackson, J., Novosel, S., Richardson, A., and Bender, T.
- Richmond, J. M.: *see* Donoghue, E. R., Kalekar, M. B., Richmond, J. M., and Teas, S. S.
- Rieders, F.: *see* Siek, T. J. and Rieders, F.
- Rios, F. G. and Thornton, J. I.:** Discussion of "the application of linear regression to range-of fire estimates based on the spread of shotgun pellets patterns," July, 695
- Rodenhauser, P. and Heller, A.:** Management of forensic psychiatry patients who refuse medication—two scenarios, Jan., 237
- Roh, L.: *see* Taylor, J. V., Roh, L., and Goodman, A. D.
- Rowe, W. F.**  
 Author's response, July, 696  
 Discussion of "George Armstrong Custer and the Battle of the Little Bighorn: homicide or mass suicide," July, 696
- Rudnick, S. A.:** Identification of a murder victim using a comparison of the postmortem and antemortem dental records, Jan., 349
- Russell, M. H.: *see* ElSohly, M. A., Holley, J. H., Lewis, G. S., Russell, M. H., and Turner, C. E.
- Ryser, M. A.:** Review of *Schusswaffen und Schusswirkungen I* by Sellier, July, 947
- S**
- Saady, J.: *see* Levine, B., Saady, J., Fierro, M., and Valentour, J.
- Sallee, P. J., Metzger, D. A., and Stolorow, M. D.:** Attempts to determine the Lewis phenotypes of dried bloodstains, Jan., 75
- Sander, R.:** Level of alcoholic intoxication, Oct., 963
- Sanger, D. G.: *see* Twibell, J. D., Wright, T., Sanger, D. G., Bramley, R. K., Lloyd, J. B. F., and Downs, N. S.
- Sato, K.  
*see* Katsumata, Y., Ito, H., Sato, K., Sato, M., and Yada, S.  
*see also* Katsumata, Y., Sato, K., Oya, M., and Yada, S.
- Sato, M.: *see* Katsumata, Y., Ito, H., Sato, K., Sato, M., and Yada, S.
- Sauer, N. J. and Simson, L. R.:** Clarifying the role of forensic anthropologists in death investigations, Oct., 1081
- Schentag, J. J.: *see* Berg, M. J., Lantz, R. K., Schentag, J. J., and Vern, B. A.
- Schroeder, O. C.:** Ethical and moral dilemmas confronting forensic scientists, Oct., 966
- Schuberth, J.: *see* Holmgren, P., Jonsson, J., and Schuberth, J.
- Schuster, R.: *see* Garmise, R., Guggenheim, P. D., and Schuster, R.
- Scott, J.: *see* Soine, W. H., Thomas, M. N., Shark, R. E., Scott, J., and Agee, D. T.
- Scott, M. L., Cole, J. K., McKay, S. E., Golden, C. J., and Liggett, K. R.:** Neuropsychological performance of sexual assaulters and pedophiles, Oct., 1114
- Seegerberg-Konttinen, M.:** Suicide by the use of a chain saw, Oct., 1249
- Selavka, C.: *see* Krull, I. S., Ding, X. D., Selavka, C., Bratin, K., and Forcier, G.
- Sensabaugh, G. F.:** Response to "the misapplication of genetic analysis in forensic science," Jan., 12
- Seufert, W. D. and Côté, R. A.:** Automated identification and analysis of fingerprints by interferometry, April, 486
- Shark, R. E.: *see* Soine, W. H., Thomas, M. N., Shark, R. E., Scott, J., and Agee, D. T.
- Sheehan, F. X.: *see* Kobilinsky, L. and Sheehan, F. X.
- Siegel, J. A. and Weisz, S.:** Analysis of metronidazole in human serum: an unusual overdose case, April, 639
- Siek, T. J. and Rieders, F.:** Determination of carboxyhemoglobin in the presence of other blood hemoglobin pigments by visible spectrophotometry, Jan., 39
- Simson, L. R., Jr.: *see* Melvin, J. R., Jr., Cronholm, L. S., Simson, L. R., Jr., and Isaacs, A. M.
- Sinor, T. W.: *see* Menzel, E. R., Everse, J., Everse, K. E., Sinor, T. W., and Burt, J. A.
- Smalldon, K. W.: *see* Twibell, J. D., Turner, S. L., Smalldon, K. W., and Higgs, D. G.
- Smith, C. E.:** Art of forensic psychiatry: a montage of murder cases, Jan., 209
- Sockrider, D.: *see* Wilkinson, D. R., Sockrider, D., Wilkinson, C., Zettl, J. R., and Kataoka, G.
- Soine, W. H., Thomas, M. N., Shark, R. E., Scott, J., and Agee, D. T.:** Differentiation of side chain positional isomers of amphetamine, Jan., 177
- Sopher, I. M.: *see* Norton, L. E., Cottone, J. A., Sopher, I. M., and DiMaio, V. J. M.
- Souviron, R. R.: *see* Rao, V. J. and Souviron, R. R.
- Spencer, J. D.**  
 Author's response, July, 699  
*see also* Thibault, R., Spencer, J. D., Bishop, J. W., and Hibler, N. S.
- Stafford, D. T., Nichols, H. S., and Anderson, W. H.:** Efficiency of capillary column gas chromatography in separating lysergic acid diethylamide (LSD) and lysergic acid methylpropylamide (LAMPMA), Jan., 291
- Steinberg, M.**  
**Leist, Y., Goldschmidt, P., and Tassa, M.:** Spectrophotometric determination of nitrites in gunpowder residue on shooters' hands, April, 464  
**Leist, Y., and Tassa, M.:** New field kit for bullet hole identification, Jan., 169
- Stolorow, M. D.  
*see* Bedrosian, J. L., Stolorow, M. D., and Tahir, M. A.

- see also Kimes, D. R., Tahir, M. A., and Stolorow, M. D.  
 see also Sallee, P. J., Metzger, D. A., and Stolorow, M. D.  
**Stoney, D. A.:** Discussion of "the role of fibers in forensic science examinations," Oct., 959  
**Sullwold, A. F.:** see Bennett, G. T. and Sullwold, A. F.  
**Suzuki, O., Hattori, H., and Asano, M.:** Detection of methamphetamine and amphetamine in a single human hair by gas chromatography/chemical ionization mass spectrometry, April, 611

## T

- Tahir, M. A.**  
 and **Brown, M. L.:** Blood grouping in a sexual assault case: criteria and methodology for genetic marker analysis, April, 660  
 see also Bedrosian, J. L., Stolorow, M. D., and Tahir, M. A.  
 see also Kimes, D. R., Tahir, M. A., and Stolorow, M. D.  
**Takatori, T., Tomii, S., and Terazawa, K.:** Medico-legal study of enzymic fluorometry of choline in human semen, April, 618  
**Tamaki, Y., Kishida, T., and Nishimukai, H.:** Identification of human blood with hybridoma-derived antibody to human immunoglobulin G, July, 885  
**Tanay, E.:**  
 Family violence, July, 820  
 Review of *Juvenile Delinquency: Concepts and Control* by Trojnowicz and Morash, July, 941  
**Tassa, M.:**  
 see Steinberg, M., Leist, Y., Goldschmidt, P., and Tassa, M.  
 see also Steinberg, M., Leist, Y., and Tassa, M.  
**Taylor, J. V.**  
**DiBennardo, R., Linares, G. H., Goldman, A. D., and DeForest, P. R.:** Metropolitan Forensic Anthropology Team (MFAT) studies in identification: 1. race and sex assessment by discriminant function analysis of the postcranial skeleton, July, 798  
**Roh, L., and Goodman, A. D.:** Metropolitan Forensic Anthropology Team (MFAT) case studies in identification: 2. identification of a Vietnamese trophy skull, Oct., 1253  
**Taylor, L. R.:** Intersecting lines as a means of fraud detection, Jan., 92  
**Teas, S. S.:** see Donoghue, E. R., Kalekar, M. B., Richmond, J. M., and Teas, S. S.  
**Terazawa, K.:** see Takatori, T., Tomii, S., and Terazawa, K.  
**Thibault, R., Spencer, J. D., Bishop, J. W., and Hibler, N. S.:** Unusual autoerotic death: asphyxia with an abdominal ligature, April, 679  
**Thomas, M. N.:** see Soine, W. H., Thomas, M. N., Shark, R. E., Scott, J., and Agee, D. T.  
**Thompson, R. L., Gluba, B. M., and Johnson, A. C.:** Forensic science problems associated with the accelerator cartridge, Jan., 162  
**Thornton, J. I.**  
**Langhauser, C., and Kahane, D.:** Correlation of glass density and refractive index—implications to density gradient construction, July, 711  
 Review of *Friction Ridge Skin* by Cowger, July, 945  
 see also Rios, F. G. and Thornton, J. I.  
**Timm, H. W.:** Suggested guidelines for the use of forensic hypnosis techniques in police investigations, July, 865  
**Tomii, S.:** see Takatori, T., Tomii, S., and Terazawa, K.  
**Torre, C. and Giacobini, G.:** Simple method for studying surface of fired bullets: varnishes for replicas, July, 915  
**Tsaroom, S.:** see Frenkel, M., Tsaroom, S., Aizenshtat, Z., Kraus, S., and Daphna, D.  
**Tuchler, M. I.:** Review of *The Insanity Defense—Philosophical, Historical and Legal Perspectives* by Hermann, July, 964  
**Tucker, E. F.:** see Poklis, A., Mackell, M. A., and Tucker, E. F.  
**Turner, C. E.:** see ElSohly, M. A., Holley, J. H., Lewis, G. S., Russell, M. H., and Turner, C. E.  
**Turner, R. F.:** Annual meeting sites, Oct., 965  
**Turner, S. L.:** see Twibell, J. D., Turner, S. L., Smalldon, K. W., and Higgs, D. G.  
**Twibell, J. D.**  
**Turner, S. L., Smalldon, K. W., and Higgs, D. G.:** Persistence of military explosives on hands, Jan., 284  
**Wright, T., Sanger, D. G., Bramley, R. K., Lloyd, J. B. F., and Downs, N. S.:** Efficient extraction of some common organic explosive from hand swabs for analysis by gas liquid and thin-layer chromatography, Jan., 277

## V-Z

- Valdes-Dapena, M.:** see Davis, J. H., Rao, V. J., and Valdes-Dapena, M.  
**Valentour, J. C.**  
 see Levine, B. S., Blanke, B. V., and Valentour, J. C.  
 see also Levine, B., Saady, J., Fierro, M., and Valentour, J.  
**van der Horst, R. L.:** see Hastreiter, A. R. and van der Horst, R. L.  
**Van Kirk, D. J.:** Scientific approach to documenting evidence for accident reconstruction, July, 806  
**Vern, B. A.:** see Berg, M. J., Lantz, R. K., Schentag, J. J., and Vern, B. A.  
**Villanueva, E. C.:** see Castellano, M. A., Villanueva, E. C., and von Frenckel, R.  
**Vitale, V. and Bergh, A. K.:** Further discussion of "minimal velocities necessary for perforation of skin by air gun pellets and bullets," April, 378

- von Frenckel, R.: *see* Castellano, M. A., Villanueva, E. C., and von Frenckel, R.
- Wadsworth, J. D.: *see* Messmer, J. M. and Wadsworth, J. D.
- Warniment, D. C.:** More discussion of "minimal velocities necessary for performance of skin by air gun pellets and bullets," Oct., 963
- Weedn, V. W.**  
**and Mittleman, R. E.:** Discussion of "stud guns revisited: report of a suicide and literature review," Oct., 964  
**and Mittleman, R. E.:** Stud guns revisited: report of a suicide and literature review, April, 670
- Weinstock, R. and Nair, M.:** Antisocial personality—diagnosis of moral judgment?, April, 557
- Weiss, S. D.: *see* Wetli, C. V., Weiss, S. D., Cleary, T. J., and Gyori, E.
- Weisz, S.: *see* Siegel, J. A. and Weisz, S.
- Wemyss, C. T.: *see* Ziminski, K. R., Wemyss, C. T., Bidanset, J. H., Manning, T. J., and Lukash, L.
- Wetli, C. V., Weiss, S. D., Cleary, T. J., and Gyori, E.:** Fungal cerebritis from intravenous drug abuse, Jan., 260
- Wiecking, D. K.:** Review of *Ethics, Legal Medicine and Forensic Pathology* by Plueckhahn, Oct., 1262
- Wilkinson, C.: *see* Wilkinson, D. R., Sockrider, D., Wilkinson, C., Zettl, J. R., and Kataoka, G.
- Wilkinson, D. R., Sockrider, D., Wilkinson, C., Zettl, J. R., and Kataoka, G.:** Authors' response, Jan., 5
- Wolfe, J. R.:** Enzyme phenotyping of Alaskan bears for wildlife law enforcement, July, 910
- Wolner, M. F.: *see* Bisbing, R. E. and Wolner, M. F.
- Woods, D. J.: *see* McDonald, P., Martin, C. F., Woods, D. J., Baker, P. B., and Gough, T. A.
- Wright, R. K.: *see* İşcan, M. Y., Loth, S. R., and Wright, R. K.
- Wright, T.: *see* Twibell, J. D., Wright, T., Sanger, D. G., Bramley, R. K., Lloyd, J. B. F., and Downs, N. S.
- Yada, S.  
*see* Katsumata, Y., Ito, H., Sato, K., Sato, M., and Yada, S.  
*see also* Katsumata, Y., Sato, K., Oya, M., and Yada, S.
- Yfantis, A.: *see* Rawson, R. D., Ommen, R. K., Kinard, G., Johnson, J., and Yfantis, A.
- Yu, W. C.: *see* Fine, D. H., Yu, W. C., Goff, E. U., Bender, E. C., and Reutter, D. J.
- Zettl, J. R.: *see* Wilkinson, D. R., Sockrider, D., Wilkinson, C., Zettl, J. R., and Kataoka, G.
- Ziminski, K. R., Wemyss, C. T., Bidanset, J. H., Manning, T. J., and Lukash, L.:** Comparative study of postmortem barbiturates, methadone, and morphine in vitreous humor, blood, and tissue, July, 803