ARCLG151: Forensic Anthropology

View Online

[1]

Abney, M. et al. 2000. Estimation of Variance Components of Quantitative Traits in Inbred Populations. The American Journal of Human Genetics. 66, 2 (Feb. 2000), 629–650. DOI:https://doi.org/10.1086/302759.

[2]

Adams, B.J. 2003. Establishing Personal Identification Based on Specific Patterns of Missing, Filled, and Unrestored Teeth. Journal of Forensic Science. 48, 3 (2003), 487–496.

[3]

Adams, B.J. 2002. Radiographic Identification Using the Clavicle of an Individual Missing from the Vietnam Conflict. Journal of Forensic Sciences. 48, 2 (2002), 369–373.

[4]

Adams, B.J. and Byrd, J.E. 2008. Recovery, analysis, and identification of commingled human remains. Humana.

[5]

Adams, B.J. and Byrd, J.E. 2008. Recovery, analysis, and identification of commingled human remains. Humana.

[6]

Adams, B.J. and Byrd, J.E. 2006. Resolution of small-scale commingling: A case report from the Vietnam War. Forensic Science International. 156, 1 (Jan. 2006), 63–69. DOI:https://doi.org/10.1016/j.forsciint.2004.04.088.

[7]

Adams, B.J. and Hermann, N.P. 2006. Estimating living stature from selected anthropometric (soft tissue) measurements: How do these compare with osteometric (skeletal) measurements? Proceedings of the American Academy of Forensic Sciences. 12, (2006), 279–180.

[8]

Amendt, J. et al. 2011. Forensic entomology: applications and limitations. Forensic Science, Medicine, and Pathology. 7, 4 (Dec. 2011), 379–392. DOI:https://doi.org/10.1007/s12024-010-9209-2.

[9]

American Academy of Forensic Sciences and American Society for Testing and Materials Journal of forensic sciences.

[10]

American Association for the Surgery of Trauma et al. The journal of trauma and acute care surgery.

[11]

American Medical Association JAMA: the journal of the American Medical Association.

[12]

Anderson, G.S. 2011. Comparison of Decomposition Rates and Faunal Colonization of Carrion in Indoor and Outdoor Environments. Journal of Forensic Sciences. 56, 1 (Jan. 2011), 136–142. DOI:https://doi.org/10.1111/j.1556-4029.2010.01539.x.

[13]

Andreasson, H. and Allen, M. 2003. Rapid Quantification and Sex Determination of Forensic Evidence Materials. Journal of forensic sciences. 48, 6 (2003).

[14]

Angyal, M. 1998. Personal Identification on the Basis of Antemortem and Postmortem Radiographs. Journal of Forensic Sciences. 43, 5 (1998), 1089–1093.

[15]

Archer, M.S. et al. 2005. Social isolation and delayed discovery of bodies in houses: The value of forensic pathology, anthropology, odontology and entomology in the medico-legal investigation. Forensic Science International. 151, 2–3 (Jul. 2005), 259–265. DOI:https://doi.org/10.1016/j.forsciint.2005.02.016.

[16]

Bamshad, M. et al. 2004. Deconstructing the relationship between genetics and race. Nature Reviews Genetics. 5, 8 (Aug. 2004), 598–609. DOI:https://doi.org/10.1038/nrg1401.

[17]

Baraybar, J.P. 2008. When DNA is Not Available, Can We Still Identify People? Recommendations for Best Practice. Journal of Forensic Sciences. 53, 3 (May 2008), 533–540. DOI:https://doi.org/10.1111/j.1556-4029.2008.00709.x.

[18]

Bartelink, E.J. 2001. Quantitative Analysis of Sharp-Force Trauma: An Application of Scanning Electron Microscopy in Forensic Anthropology. Journal of forensic sciences. 46, 6 (2001), 1288–1293.

[19]

Benecke, M. 2001. A brief history of forensic entomology. Forensic Science International. 120, 1–2 (Aug. 2001), 2–14. DOI:https://doi.org/10.1016/S0379-0738(01)00409-1.

[20]

Benecke, M. 1998. Six Forensic Entomology Cases: Description and Commentary. Journal of forensic sciences. 43, 4 (1998).

[21]

Berryman, H. 1998. Recognising gunshot and blunt crania trauma through fracture interpretation. Forensic osteology: advances in the identification of human remains. Charles C Thomas. 333–352.

[22]

Berryman, H.E. 1995. Diameter of Cranial Gunshot Wounds as a Function of Bullet Caliber. Journal of Forensic Sciences. 40, 5 (1995), 751–754.

[23]

Blau, S. and Briggs, C.A. 2011. The role of forensic anthropology in Disaster Victim Identification (DVI). Forensic Science International. 205, 1–3 (Feb. 2011), 29–35. DOI:https://doi.org/10.1016/j.forsciint.2010.07.038.

[24]

Blau, S. and Briggs, C.A. 2011. The role of forensic anthropology in Disaster Victim Identification (DVI). Forensic Science International. 205, 1–3 (Feb. 2011), 29–35. DOI:https://doi.org/10.1016/j.forsciint.2010.07.038.

[25]

Brooks, S.T. and Suchey, J.M. 1990. Skeletal age determination based on the os pubis: A comparision of the Ascaadi-Nemekeri and Suchey-Brooks methods. Human evolution. 5, (1990), 227–238.

[26]

Brown, H. et al. 1999. Image analysis of gunshot residue on entry wounds. Forensic Science International. 100, 3 (Mar. 1999), 163–177. DOI:https://doi.org/10.1016/S0379-0738(98)00210-2.

[27]

Buck, T.J. and Vidarsdottir, U.S. 2004. A Proposed Method for the Identification of Race in Sub-Adult Skeletons: A Geometric Morphometric Analysis of Mandibular Morphology. Journal of Forensic Sciences. 49, 6 (2004), 1–6. DOI:https://doi.org/10.1520/JFS2004074.

[28]

Buckberry, J.L. and Chamberlain, A.T. 2002. Age estimation from the auricular surface of the ilium: A revised method. American Journal of Physical Anthropology. 119, 3 (Nov. 2002), 231–239. DOI:https://doi.org/10.1002/ajpa.10130.

[29]

Burns, K.R. and Wallington, J. 2007. Forensic anthropology training manual. Pearson/Prentice Hall.

[30]

Byard, Roger W. M.D. Diagnostic Problems Associated with Cadaveric Trauma from Animal Activity. The American Journal of Forensic Medicine and Pathology. 23, 3.

[31]

Byers, S. et al. 1989. Determination of adult stature from metatarsal length. American Journal of Physical Anthropology. 79, 3 (Jul. 1989), 275–279. DOI:https://doi.org/10.1002/ajpa.1330790303.

[32]

Byers, S.N. 2008. Introduction to forensic anthropology. Pearson/Allyn and Bacon.

[33]

Byers, S.N. 2008. Introduction to forensic anthropology. Pearson/Allyn and Bacon.

[34]

Byrd, J.H. and Castner, J.L. 2001. Forensic entomology: the utility of arthropods in legal investigations. CRC.

[35]

Calce, S.E. and Rogers, T.L. 2007. Taphonomic Changes to Blunt Force Trauma: A Preliminary Study. Journal of Forensic Sciences. 52, 3 (May 2007), 519–527. DOI:https://doi.org/10.1111/j.1556-4029.2007.00405.x.

[36]

Campobasso, C.P. et al. 2001. Factors affecting decomposition and Diptera colonization. Forensic Science International. 120, 1–2 (Aug. 2001), 18–27. DOI:https://doi.org/10.1016/S0379-0738(01)00411-X.

[37]

Campos Varela, I.Y. and Morcillo, M.D. 2011. Dismemberment: Cause of death in the Columbian armed conflict. Proceedings of the 63rd Annual Mettings of the American Academy of Forensic Sciences. 17, (2011), 356–357.

[38]

Cardoso, H.F.V. et al. 2010. Establishing a minimum postmortem interval of human remains in an advanced state of skeletonization using the growth rate of bryophytes and plant roots. International Journal of Legal Medicine. 124, 5 (Sep. 2010), 451–456. DOI:https://doi.org/10.1007/s00414-009-0372-5.

[39]

Carter, D.O. et al. 2010. Moisture can be the dominant environmental parameter governing cadaver decomposition in soil. Forensic Science International. 200, 1–3 (Jul. 2010), 60–66. DOI:https://doi.org/10.1016/j.forsciint.2010.03.031.

[40]

Cattaneo, C. 2007. Forensic anthropology: developments of a classical discipline in the new millennium. Forensic Science International. 165, 2–3 (Jan. 2007), 185–193.

DOI:https://doi.org/10.1016/j.forsciint.2006.05.018.

[41]

Catts, E.P. and Goff, M.L. 1992. Forensic Entomology in Criminal Investigations. Annual Review of Entomology. 37, 1 (Jan. 1992), 253–272. DOI:https://doi.org/10.1146/annurev.en.37.010192.001345.

[42]

Chen, Y. et al. 2010. Wound ballistics of the pig mandibular angle: A preliminary finite element analysis and experimental study. Journal of Biomechanics. 43, 6 (Apr. 2010), 1131–1137. DOI:https://doi.org/10.1016/j.jbiomech.2009.12.009.

[43]

Christensen, A. 2004. The Influence of Behavior on Freefall Injury Patterns: Possible Implications for Forensic Anthropological Investigations. Journal of Forensic Sciences. 49, 1 (2004), 5–10.

[44]

Christensen, A.M. 2004. The Impact of Daubert: Implications for Testimony and Research in Forensic Anthropology (and the Use of Frontal Sinuses in Personal Identification). Journal of Forensic Sciences. 49, 3 (2004), 427–430.

[45]

Christensen, A.M. and Crowder, C.M. 2009. Evidentiary Standards for Forensic Anthropology. Journal of Forensic Sciences. 54, 6 (Nov. 2009), 1211–1216. DOI:https://doi.org/10.1111/j.1556-4029.2009.01176.x.

[46]

Christensen, A.M. and Myers, S.W. 2011. Macroscopic Observations of the Effects of Varying Fresh Water pH on Bone. Journal of Forensic Sciences. 56, 2 (Mar. 2011), 475–479. DOI:https://doi.org/10.1111/j.1556-4029.2010.01646.x.

[47]

Colard, T. et al. 2014. The utilisation of carnivore scavenging evidence in the interpretation of a protohistoric French pit burial. Journal of Archaeological Science. 52, (Dec. 2014), 108–115. DOI:https://doi.org/10.1016/j.jas.2014.08.013.

[48]

Cox, M. 2008. The scientific investigation of mass graves: towards protocols and standard operating procedures. Cambridge University Press.

[49]

Currey, J.D. 2002. Bones: structure and mechanics. Princeton University Press.

[50]

Daegling, D.J. et al. 2008. Structural Analysis of Human Rib Fracture and Implications for Forensic Interpretation*. Journal of Forensic Sciences. (Sep. 2008). DOI:https://doi.org/10.1111/j.1556-4029.2008.00876.x.

[51]

Dedouit, F. et al. 2007. New identification possibilities with postmortem multislice computed tomography. International Journal of Legal Medicine. 121, 6 (Oct. 2007), 507–510. DOI:https://doi.org/10.1007/s00414-007-0200-8.

[52]

Dedouit, F. et al. 2007. Suicidal Hanging Resulting in Complete Decapitation??Forensic, Radiological, and Anthropological Studies: A Case Report. Journal of Forensic Sciences. 52, 5 (Sep. 2007), 1190–1193. DOI:https://doi.org/10.1111/j.1556-4029.2007.00503.x.

[53]

Di Maio, V.J.M. 1999. Gunshot wounds: practical aspects of firearms, ballistics, and forensic techniques. CRC Press.

[54]

Dirkmaat, D. 2012. A companion to forensic anthropology. Wiley-Blackwell.

[55]

Dirkmaat, D. 2012. A companion to forensic anthropology. Wiley-Blackwell.

[56]

Dirkmaat, D. 2012. A companion to forensic anthropology. Wiley-Blackwell.

[57]

Dirkmaat, D.C. ed. 2012. A Companion to Forensic Anthropology. John Wiley & Sons, Ltd.

[58]

Dix, J. and Graham, M.A. 2000. Time of death, decomposition and identification: an atlas. CRC.

[59]

Dix, J. and Graham, M.A. 2000. Time of death, decomposition and identification: an atlas. CRC.

[60]

Doorly, M.C. and Gilchrist, M.D. 2006. The use of accident reconstruction for the analysis of traumatic brain injury due to head impacts arising from falls. Computer Methods in Biomechanics and Biomedical Engineering. 9, 6 (Dec. 2006), 371–377. DOI:https://doi.org/10.1080/10255840601003551.

[61]

Duband, S. et al. 2011. Postmortem injuries inflicted by crawfish: Morphological and histological aspects. Forensic Science International. 206, 1–3 (Mar. 2011), e49–e51.

DOI:https://doi.org/10.1016/j.forsciint.2010.08.006.

[62]

Elliott, M. and Collard, M. 2009. FORDISC and the determination of ancestry from cranial measurements. Biology Letters. 5, 6 (Dec. 2009), 849–852. DOI:https://doi.org/10.1098/rsbl.2009.0462.

[63]

Fairgrieve, S.I. 2008. Forensic cremation: recovery and analysis. CRC Press.

[64]

Fairgrieve, S.I. 1999. Forensic osteological analysis: a book of case studies. Charles C. Thomas.

[65]

Fawzy, I.A. and Kamal, N.N. 2010. Stature and Body Weight Estimation from Various Footprint Measurements Among Egyptian Population. Journal of Forensic Sciences. 55, 4 (Mar. 2010), 884–888. DOI:https://doi.org/10.1111/j.1556-4029.2010.01372.x.

[66]

Fenton, T.W. 2005. Symmetrical Fracturing of the Skull from Midline Contact Gunshot Wounds: Reconstruction of Individual Death Histories from Skeletonized Human Remains. Journal of Forensic Science. 50, 2 (2005), 274–285.

[67]

Ferreira, M.T. and Cunha, E. 2013. Can we infer post mortem interval on the basis of decomposition rate? A case from a Portuguese cemetery. Forensic Science International. 226, 1–3 (Mar. 2013), 298.e1-298.e6. DOI:https://doi.org/10.1016/j.forsciint.2013.01.006.

[68]

Forensic Science Society and California Association of Criminalists Science & justice: journal of the Forensic Science Society.

[69]

Freas, L.E. 2010. Assessment of Wear-Related Features of the Kerf Wall from Saw Marks in Bone*†. Journal of Forensic Sciences. 55, 6 (Nov. 2010), 1561–1569. DOI:https://doi.org/10.1111/j.1556-4029.2010.01468.x.

[70]

Freeman, A.J. 2005. Seven Hundred Seventy Eight Bite Marks: Analysis by Anatomic Location, Victim and Biter Demographics, Type of Crime, and Legal Disposition. Journal of Forensic Sciences. 50, 6 (2005), 1–8.

[71]

Galloway, A. 1999. Broken bones: anthropological analysis of blunt force trauma. Charles C. Thomas.

[72]

Gapert, R. and Tsokos, M. 2013. Anthropological analysis of extensive rodent gnaw marks on a human skull using post-mortem multislice computed tomography (pmMSCT). Forensic Science, Medicine, and Pathology. 9, 3 (Sep. 2013), 441–445. DOI:https://doi.org/10.1007/s12024-012-9363-9.

[73]

Garvin, H.M. and Passalacqua, N.V. 2012. Current Practices by Forensic Anthropologists in Adult Skeletal Age Estimation*. Journal of Forensic Sciences. 57, 2 (Mar. 2012), 427–433. DOI:https://doi.org/10.1111/j.1556-4029.2011.01979.x.

[74]

Gonçalves, D. et al. 2015. Estimation of the pre-burning condition of human remains in forensic contexts. International Journal of Legal Medicine. 129, 5 (Sep. 2015), 1137–1143. DOI:https://doi.org/10.1007/s00414-014-1027-8.

[75]

Gould, R.A. 2007. Disaster archaeology. University of Utah Press.

[76]

Grassberger, M. and Frank, C. 2004. Initial Study of Arthropod Succession on Pig Carrion in a Central European Urban Habitat. Journal of Medical Entomology. 41, 3 (May 2004), 511–523. DOI:https://doi.org/10.1603/0022-2585-41.3.511.

[77]

Grellner, W. and Wilske, J. 2009. Unusual suicides of young women with tentative cuts and fatal neck injuries by chain saw and circular saw. Forensic Science International. 190, 1–3 (Sep. 2009), e9–e11. DOI:https://doi.org/10.1016/j.forsciint.2009.05.019.

[78]

Grivas, C.R. and Komar, D.A. 2008. , , and the Nature of Scientific Inquiry: Implications for Forensic Anthropology. Journal of Forensic Sciences. 53, 4 (Jul. 2008), 771–776. DOI:https://doi.org/10.1111/j.1556-4029.2008.00771.x.

[79]

Gruenthal, A. et al. 2012. Differential Decomposition Patterns in Charred Versus Un-Charred Remains. Journal of Forensic Sciences. 57, 1 (Jan. 2012), 12–18. DOI:https://doi.org/10.1111/j.1556-4029.2011.01909.x.

[80]

Haas, J. et al. 1994. Standards for data collection from human skeletal remains: proceedings of a seminar at the Field Museum of Natural History, organized by Jonathan Haas. Arkansas Archeological Survey.

[81]

Haglund, W. and Sorg, M. eds. 1996. Forensic Taphonomy:The Postmortem Fate of Human Remains. CRC Press.

[82]

Haglund, W.D. and Sorg, M.H. 2002. Advances in forensic taphonomy: method, theory, and archaeological perspectives. CRC.

[83]

Haglund, W.D. and Sorg, M.H. 2002. Advances in forensic taphonomy: method, theory, and archaeological perspectives. CRC.

[84]

Haglund, W.D. and Sorg, M.H. 2002. Advances in forensic taphonomy: method, theory, and archaeological perspectives. CRC.

[85]

Haglund, W.D. and Sorg, M.H. 2002. Advances in forensic taphonomy: method, theory, and archaeological perspectives. CRC.

[86]

Haglund, W.D. and Sorg, M.H. 1997. Forensic taphonomy: the postmortem fate of human remains. CRC Press.

[87]

Haglund, W.D. and Sorg, M.H. 1997. Forensic taphonomy: the postmortem fate of human remains. CRC Press.

[88]

Haun Susan Jones 2000. Brief communication: A study of the predictive accuracy of mandibular ramus flexure as a singular morphologic indicator of sex in an archaeological sample. American Journal of Physical Anthropology. 111, 3 (2000), 429–432. DOI:https://doi.org/10.1002/(SICI)1096-8644(200003)111:3<429::AID-AJPA9>3.0.CO;2-1.

[89]

Hefner, J.T. 2009. Cranial Nonmetric Variation and Estimating Ancestry. Journal of Forensic Sciences. 54, 5 (Sep. 2009), 985–995. DOI:https://doi.org/10.1111/j.1556-4029.2009.01118.x.

[90]

Hillier, M.L. and Bell, L.S. 2007. Differentiating Human Bone from Animal Bone: A Review of Histological Methods. Journal of Forensic Sciences. 52, 2 (Mar. 2007), 249–263. DOI:https://doi.org/10.1111/j.1556-4029.2006.00368.x.

[91]

Hillson, S. and University College, London. Institute of Archaeology 1992. Mammal bones and teeth: an introductory guide to methods of identification. Institute of Archaeology, University College London.

[92]

Holobinko, A. 2012. Forensic human identification in the United States and Canada: A review of the law, admissible techniques, and the legal implications of their application in forensic cases. Forensic Science International. 222, 1–3 (Oct. 2012), 394.e1-394.e13. DOI:https://doi.org/10.1016/j.forsciint.2012.06.001.

[93]

Horgan, T.J. and Gilchrist, M.D. 2003. The creation of three-dimensional finite element models for simulating head impact biomechanics. International Journal of Crashworthiness. 8, 4 (Jan. 2003), 353–366. DOI:https://doi.org/10.1533/ijcr.2003.0243.

[94]

Hughes, C.E. et al. 2011. A Simulation for Exploring the Effects of the "Trait List" Method's Subjectivity on Consistency and Accuracy of Ancestry Estimations*. Journal of Forensic Sciences. 56, 5 (Sep. 2011), 1094–1106. DOI:https://doi.org/10.1111/j.1556-4029.2011.01875.x.

[95]

Introna, F. et al. 2011. The bodies of two missing children in an enclosed underground environment. Forensic Science International. 207, 1–3 (Apr. 2011), e40–e47. DOI:https://doi.org/10.1016/j.forsciint.2010.12.007.

[96]

İşcan, M.Y. 2005. Forensic anthropology of sex and body size. Forensic Science International. 147, 2–3 (Jan. 2005), 107–112. DOI:https://doi.org/10.1016/j.forsciint.2004.09.069.

[97]

İşcan, M.Y. 2001. Global forensic anthropology in the 21st century. Forensic Science International. 117, 1–2 (Mar. 2001), 1–6. DOI:https://doi.org/10.1016/S0379-0738(00)00433-3.

[98]

Işcan, M.Y. and McCabe, B.Q. 1995. Analysis of human remains recovered from a shark. Forensic Science International. 72, 1 (Mar. 1995), 15–23. DOI:https://doi.org/10.1016/0379-0738(94)01643-J.

[99]

Janjua, M.A. and Rogers, T.L. 2008. Bone weathering patterns of metatarsal v. femur and the postmortem interval in Southern Ontario. Forensic Science International. 178, 1 (Jun. 2008), 16–23. DOI:https://doi.org/10.1016/j.forsciint.2008.01.011.

[100]

Jensen, R.A. 1999. Mass fatality and casualty incidents: a field guide. CRC Press.

[101]

Johnson, A. et al. 2012. Examination of forensic entomology evidence using computed tomography scanning: case studies and refinement of techniques for estimating maggot mass volumes in bodies. International Journal of Legal Medicine. 126, 5 (Sep. 2012), 693–702. DOI:https://doi.org/10.1007/s00414-012-0716-4.

[102]

Kahana, T. Ph.D. Personal Identification Based on Radiographic Vertebral Features. The American Journal of Forensic Medicine and Pathology. 23, 1, 36–41.

[103]

Kemkes-Grottenthaler, A. 2001. The reliability of forensic osteology — a case in point. Forensic Science International. 117, 1–2 (Mar. 2001), 65–72. DOI:https://doi.org/10.1016/S0379-0738(00)00450-3.

[104]

Kenneth S. Bader, Stephen T. Hasiotis and Larry D. Martin 2009. Application of Forensic Science Techniques to Trace Fossils on Dinosaur Bones from a Quarry in the Upper Jurassic Morrison Formation, Northeastern Wyoming. PALAIOS. 24, 3 (2009), 140–158.

[105]

Klippel, W.E. and Synstelien, J.A. 2007. Rodents as Taphonomic Agents: Bone Gnawing by Brown Rats and Gray Squirrels. Journal of Forensic Sciences. 52, 4 (Jul. 2007), 765–773. DOI:https://doi.org/10.1111/j.1556-4029.2007.00467.x.

[106]

Komar, D. 2008. Patterns of Mortuary Practice Associated with Genocide. Current Anthropology. 49, 1 (Feb. 2008), 123–133. DOI:https://doi.org/10.1086/524761.

[107]

Komar, D. and Lathrop, S. 2006. Frequencies of Morphological Characteristics in Two Contemporary Forensic Collections: Implications for Identification. Journal of Forensic Sciences. 51, 5 (Sep. 2006), 974–978. DOI:https://doi.org/10.1111/j.1556-4029.2006.00210.x.

[108]

Komar, D.A. 2003. Twenty-Seven Years of Forensic Anthropology Casework in New Mexico. Journal of Forensic Sciences. 48, 3 (2003), 1–4.

[109]

Komar, D.A. and Grivas, C. 2008. Manufactured populations: What do contemporary reference skeletal collections represent? A comparative study using the Maxwell Museum documented collection. American Journal of Physical Anthropology. 137, 2 (Oct. 2008), 224–233. DOI:https://doi.org/10.1002/ajpa.20858.

[110]

Kranioti, E.F. and Paine, R.R. 2011. Forensic anthropology in Europe: An assessment of current status and application. Journal of Anthropological Sciences. 89, (2011), 71–92.

[111]

Krishan, K. et al. 2012. Multiplication factor versus regression analysis in stature estimation from hand and foot dimensions. Journal of Forensic and Legal Medicine. 19, 4 (May 2012), 211–214. DOI:https://doi.org/10.1016/j.jflm.2011.12.024.

[112]

Krogman, W.M. and İşcan, M.Y. 1986. The human skeleton in forensic medicine. Thomas.

[113]

L'Abbé, E.N. 2005. A case of commingled remains from rural South Africa. Forensic Science International. 151, 2–3 (Jul. 2005), 201–206. DOI:https://doi.org/10.1016/j.forsciint.2004.11.021.

[114]

Lain, RussellTaylor, JaneCroker, SarahCraig, PamelaGraham, Jeremy Comparative dental anatomy in Disaster Victim Identification: Lessons from the 2009 Victorian Bushfires. Forensic Science International (Online). 205, 1, 36–39.

[115]

Langley, N.R. 2007. An Anthropological Analysis of Gunshot Wounds to the Chest. Journal

of Forensic Sciences. 52, 3 (May 2007), 532–537. DOI:https://doi.org/10.1111/j.1556-4029.2007.00413.x.

[116]

Leibovici, Dan MD Blast Injuries: Bus Versus Open-Air Bombings--A Comparative Study of Injuries in Survivors of Open-Air Versus Confined-Space Explosions. The Journal of Trauma: Injury, Infection, and Critical Care. 41, 6, 1030–1035.

[117]

Lessig, R. and Rothschild, M. 2012. International standards in cases of mass disaster victim identification (DVI). Forensic Science, Medicine, and Pathology. 8, 2 (Jun. 2012), 197–199. DOI:https://doi.org/10.1007/s12024-011-9272-3.

[118]

Lynn Kalan S., Fairgrieve Scott I. 2009. Macroscopic Analysis of Axe and Hatchet Trauma in Fleshed and Defleshed Mammalian Long Bones. Journal of Forensic Sciences. 54, 4 (2009), 786–792. DOI:https://doi.org/10.1111/j.1556-4029.2009.01061.x.

[119]

Magana, C. and Ubelaker, D. 2004. Interpretation of Postmortem Change in Cadavers in Spain. Journal of Forensic Sciences. 49, 5 (2004), 918–923.

[120]

Meyer, J. et al. 2013. Seasonal Variation of Carcass Decomposition and Gravesoil Chemistry in a Cold (Dfa) Climate. Journal of Forensic Sciences. 58, 5 (Sep. 2013), 1175–1182. DOI:https://doi.org/10.1111/1556-4029.12169.

[121]

Mohan Kumar, T.S. et al. 2009. Early adipocere formation: A case report and review of literature. Journal of Forensic and Legal Medicine. 16, 8 (Nov. 2009), 475–477. DOI:https://doi.org/10.1016/j.jflm.2009.07.004.

[122]

Mohd Nor, F. and Das, S. 2012. Gunshot wound in skeletonised human remains with partial adipocere formation. Journal of Forensic and Legal Medicine. 19, 1 (Jan. 2012), 42–45. DOI:https://doi.org/10.1016/j.jflm.2011.07.008.

[123]

Moraitis, K. and Spiliopoulou, C. 2010. Forensic implications of carnivore scavenging on human remains recovered from outdoor locations in Greece. Journal of Forensic and Legal Medicine. 17, 6 (Aug. 2010), 298–303. DOI:https://doi.org/10.1016/j.jflm.2010.04.008.

[124]

Mundorff, A.Z. 2012. Integrating forensic anthropology into disaster victim identification. Forensic Science, Medicine, and Pathology. 8, 2 (Jun. 2012), 131–139. DOI:https://doi.org/10.1007/s12024-011-9275-0.

[125]

National Association of Medical Examiners (U.S.) The American journal of forensic medicine and pathology.

[126]

O'Brien, R.C. et al. 2007. A preliminary investigation into the scavenging activity on pig carcasses in Western Australia. Forensic Science, Medicine, and Pathology. 3, 3 (Nov. 2007), 194–199. DOI:https://doi.org/10.1007/s12024-007-0016-3.

[127]

Ousley, S.D. et al. 2005. Federal Repatriation Legislation and the Role of Physical Anthropology in Repatriation. American Journal of Physical Anthropology. 128, S41 (2005), 2–32. DOI:https://doi.org/10.1002/ajpa.20354.

[128]

Owsley, D.W. 1985. Case Involving Differentiation of Deer and Human Bone Fragments. Journal of Forensic Science. 30, 2 (1985), 572–578.

[129]

Page, M. et al. 2011. Forensic Identification Science Evidence Since Daubert: Part I-A Quantitative Analysis of the Exclusion of Forensic Identification Science Evidence. Journal of Forensic Sciences. 56, 5 (Sep. 2011), 1180–1184. DOI:https://doi.org/10.1111/j.1556-4029.2011.01777.x.

[130]

Pakosh, C.M. and Rogers, T.L. 2009. Soft Tissue Decomposition of Submerged, Dismembered Pig Limbs Enclosed in Plastic Bags. Journal of Forensic Sciences. 54, 6 (Nov. 2009), 1223–1228. DOI:https://doi.org/10.1111/j.1556-4029.2009.01161.x.

[131]

Perret-Alunni, V. 2005. Scanning Electron Microscopy Analysis of Experimental Bone Hacking Trauma. Journal of Forensic Sciences. 50, 4 (2005), 796–801.

[132]

Pinheiro, J. and Cunha, E. 2006. Forensic investigations of corpses in various states of decomposition: A multidisciplinary approach. Forensic anthropology and medicine: complementary sciences from recovery to cause of death. Humana Press. 159–195.

[133]

Pludowski, P. et al. 2004. Evaluation of the possibility to assess bone age on the basis of DXA derived hand scans?preliminary results. Osteoporosis International. 15, 4 (Apr. 2004), 317–322. DOI:https://doi.org/10.1007/s00198-003-1545-6.

[134]

Pollanen, M. and Chiasson, D. 1996. Fracture of the Hyoid Bone in Strangulation: Comparison of Fractured and Unfractured Hyoids from Victims of Strangulation. Journal of Forensic Sciences. 41, 1 (1996), 110–113.

[135]

Puentes, K. et al. 2009. Three-dimensional reconstitution of bullet trajectory in gunshot wounds: A case report. Journal of Forensic and Legal Medicine. 16, 7 (Oct. 2009), 407–410. DOI:https://doi.org/10.1016/j.jflm.2009.04.003.

[136]

Quatrehomme, G. et al. 2007. Assessment of the accuracy of three-dimensional manual craniofacial reconstruction: a series of 25 controlled cases. International Journal of Legal Medicine. 121, 6 (Oct. 2007), 469–475. DOI:https://doi.org/10.1007/s00414-007-0197-z.

[137]

Quatrehomme, G. 1999. Characteristics of gunshot wound in the skull. Journal of Forensic Sciences. 44, 3 (1999), 568–576.

[138]

Rainio, J. et al. 2001. Forensic osteological investigations in Kosovo. Forensic Science International. 121, 3 (Oct. 2001), 166–173. DOI:https://doi.org/10.1016/S0379-0738(01)00395-4.

[139]

Ramsthaler, F. et al. 2007. Accuracy of metric sex analysis of skeletal remains using Fordisc® based on a recent skull collection. International Journal of Legal Medicine. 121, 6 (Oct. 2007), 477–482. DOI:https://doi.org/10.1007/s00414-007-0199-x.

[140]

Rathbun, T.A. and Buikstra, J.E. 1984. Human identification: case studies in forensic anthropology. Thomas.

[141]

Rathbun, T.A. and Buikstra, J.E. 1984. Human identification: case studies in forensic anthropology. Thomas.

[142]

Reeves, N.M. 2009. Taphonomic Effects of Vulture Scavenging. Journal of Forensic Sciences . 54, 3 (May 2009), 523–528. DOI:https://doi.org/10.1111/j.1556-4029.2009.01020.x.

[143]

Reichs, K.J. 1998. Forensic osteology: advances in the identification of human remains. Charles C Thomas.

[144]

Relethford, J.H. 2004. Boas and beyond: Migration and craniometric variation. American Journal of Human Biology. 16, 4 (Jul. 2004), 379–386. DOI:https://doi.org/10.1002/ajhb.20045.

[145]

Reuhl, J. and Bratzke, H. 1999. Death caused by a chain saw – homicide, suicide or accident? Forensic Science International. 105, 1 (Nov. 1999), 45–59. DOI:https://doi.org/10.1016/S0379-0738(99)00096-1.

[146]

Rodriquez-Martin, C. 2006. Identification and differential diagnosis of traumatic lesions of the skeleton. Forensic anthropology and medicine: complementary sciences from recovery to cause of death. Humana Press. 197–221.

[147]

Rogers, Tracy.L. 2005. Determining the Sex of Human Remains Through Cranial Morphology. Journal of Forensic Sciences. 50, 3 (2005), 493–500.

[148]

Ross, A.H. and Cunningham, S.L. 2011. Time-since-death and bone weathering in a tropical environment. Forensic Science International. 204, 1–3 (Jan. 2011), 126–133. DOI:https://doi.org/10.1016/j.forsciint.2010.05.018.

[149]

Rossi, M.L. 1994. Postmortem injuries by indoor pets. The American Journal of Forensic Medicine and Pathology. 15, 2 (1994), 105–109.

[150]

Roth, S. et al. 2007. Finite element analysis of impact and shaking inflicted to a child. International Journal of Legal Medicine. 121, 3 (Apr. 2007), 223–228. DOI:https://doi.org/10.1007/s00414-006-0129-3.

[151]

Rothschild, M.A. and Schneider, V. 1997. On the temporal onset of postmortem animal scavenging. Forensic Science International. 89, 1–2 (Sep. 1997), 57–64. DOI:https://doi.org/10.1016/S0379-0738(97)00112-6.

[152]

Sanli, S.G. 2005. Stature estimation based on hand length and foot length. Clinical anatomy. 18, 8 (2005), 589–596.

[153]

Sauer, N. 1998. The timing of injuries and manner of death: Distinguishing among antemortem, perimortem, and postmortem trauma. Forensic osteology: advances in the identification of human remains. Charles C Thomas. 321–332.

[154]

Sauer, N.J. 1992. Forensic anthropology and the concept of race: If races don't exist, why are forensic anthropologists so good at identifying them? Social Science & Medicine. 34, 2 (Jan. 1992), 107–111. DOI:https://doi.org/10.1016/0277-9536(92)90086-6.

[155]

Schmeling, A. et al. 2001. Age estimation of living people undergoing criminal proceedings. The Lancet. 358, 9276 (Jul. 2001), 89–90. DOI:https://doi.org/10.1016/S0140-6736(01)05379-X.

[156]

Schmidt, C.W. and Symes, S.A. 2008. The analysis of burned human remains. Academic Press.

[157]

Schmitt, A. et al. 2006. Forensic anthropology and medicine: complementary sciences from recovery to cause of death. Humana Press.

[158]

Schmitt, A. et al. 2002. Variability of the Pattern of Aging on the Human Skeleton: Evidence from Bone Indicators and Implications on Age at Death Estimation. Journal of Forensic Sciences. 47, 6 (2002), 1203–1209.

[159]

Schotsmans, E.M.J. et al. 2011. The impact of shallow burial on differential decomposition to the body: A temperate case study. Forensic Science International. 206, 1–3 (Mar. 2011), e43–e48. DOI:https://doi.org/10.1016/j.forsciint.2010.07.036.

[160]

Schotsmans, E.M.J. et al. 2011. The impact of shallow burial on differential decomposition to the body: A temperate case study. Forensic Science International. 206, 1–3 (Mar. 2011), e43–e48. DOI:https://doi.org/10.1016/j.forsciint.2010.07.036.

[161]

S.D. dOusley, N.D.S. 2011. The importance of testing and understanding statistical methods in the age of Daubert. Can Fordisc really classify individuals correctly only one percent of the time? Proceedings | American Academy of Forensic Sciences. 17, (2011), 364–365.

[162]

von See, C. et al. 2009. Forensic imaging of projectiles using cone-beam computed

tomography. Forensic Science International. 190, 1–3 (Sep. 2009), 38–41. DOI:https://doi.org/10.1016/j.forsciint.2009.05.009.

[163]

Simmons, T. et al. 2010. Debugging Decomposition DataâComparative Taphonomic Studies and the Influence of Insects and Carcass Size on Decomposition Rate. Journal of Forensic Sciences. 55, 1 (Jan. 2010), 8–13. DOI:https://doi.org/10.1111/j.1556-4029.2009.01206.x.

[164]

Skinner, M. et al. 2003. Guidelines for International Forensic Bio-archaeology Monitors of Mass Grave Exhumations. Forensic Science International. 134, 2–3 (Jul. 2003), 81–92. DOI:https://doi.org/10.1016/S0379-0738(03)00124-5.

[165]

Smith, O.C. 1993. Atypical Gunshot Exit Defects to the Cranial Vault. Journal of Forensic Sciences. 38, 2 (1993), 339–343.

[166]

Spradley, M.K. et al. 2012. Spatial patterning of vulture scavenged human remains. Forensic Science International. 219, 1–3 (Jun. 2012), 57–63. DOI:https://doi.org/10.1016/j.forsciint.2011.11.030.

[167]

Steadman, D.W. 2003. Hard evidence: case studies in forensic anthropology. Prentice Hall.

[168]

Steadman, D.W. et al. 2007. Statistical basis for positive identification in forensic anthropology: Response to Anderson. American Journal of Physical Anthropology. 133, 1 (May 2007), 741–742. DOI:https://doi.org/10.1002/ajpa.20587.

[169]

Steadman, D.W. and Worne, H. 2007. Canine scavenging of human remains in an indoor setting. Forensic Science International. 173, 1 (Nov. 2007), 78–82. DOI:https://doi.org/10.1016/j.forsciint.2006.11.011.

[170]

Stokes, K.L. et al. 2013. Human Versus Animal: Contrasting Decomposition Dynamics of Mammalian Analogues in Experimental Taphonomy. Journal of Forensic Sciences. 58, 3 (May 2013), 583–591. DOI:https://doi.org/10.1111/1556-4029.12115.

[171]

Stokes, K.L. et al. 2013. Human Versus Animal: Contrasting Decomposition Dynamics of Mammalian Analogues in Experimental Taphonomy. Journal of Forensic Sciences. 58, 3 (May 2013), 583–591. DOI:https://doi.org/10.1111/1556-4029.12115.

[172]

Sudimack, J.R. 202AD. Identification of Decomposed Human Remains from Radiographic Comparisons of an Unusual Foot Deformity. Journal of Forensic Sciences. 47, 1 (202AD), 218–220.

[173]

Swann, L.M. et al. 2010. Analytical separations of mammalian decomposition products for forensic science: A review. Analytica Chimica Acta. 682, 1–2 (Dec. 2010), 9–22. DOI:https://doi.org/10.1016/j.aca.2010.09.052.

[174]

Tersigni-Tarrant, M. and Shirley, N.R. 2013. Forensic anthropology: an introduction. CRC Press.

[175]

Thompson, T.J.U. 2004. Recent advances in the study of burned bone and their implications for forensic anthropology. Forensic Science International. 146, (Dec. 2004), S203–S205. DOI:https://doi.org/10.1016/j.forsciint.2004.09.063.

[176]

Trotter, M. and Gleser, G.C. 1958. A re-evaluation of estimation of stature based on measurements of stature taken during life and of long bones after death. American Journal of Physical Anthropology. 16, 1 (Mar. 1958), 79–123. DOI:https://doi.org/10.1002/ajpa.1330160106.

[177]

Tsokos, M. et al. 1999. Skin and soft tissue artifacts due to postmortem damage caused by rodents. Forensic Science International. 104, 1 (Sep. 1999), 47–57. DOI:https://doi.org/10.1016/S0379-0738(99)00098-5.

[178]

Tsokos, M. and Schulz, F. 1999. Indoor postmortem animal interference by carnivores and rodents: report of two cases and review of the literature. International Journal of Legal Medicine. 112, 2 (Jan. 1999), 115–119. DOI:https://doi.org/10.1007/s004140050212.

[179]

Ubelaker, D.H. et al. 2009. Handbook of forensic anthropology and archaeology. Left Coast Press.

[180]

Ubelaker, D.H. et al. 2009. Handbook of forensic anthropology and archaeology. Left Coast Press.

[181]

Ubelaker, D.H. 2009. The forensic evaluation of burned skeletal remains: A synthesis. Forensic Science International. 183, 1–3 (Jan. 2009), 1–5. DOI:https://doi.org/10.1016/j.forsciint.2008.09.019.

[182]

Ubelaker, D.H. and Zarenko, K.M. 2011. Adipocere: What is known after over two centuries

of research. Forensic Science International. 208, 1–3 (May 2011), 167–172. DOI:https://doi.org/10.1016/j.forsciint.2010.11.024.

[183]

Ubelaker, D.H. and Zarenko, K.M. 2011. Adipocere: What is known after over two centuries of research. Forensic Science International. 208, 1–3 (May 2011), 167–172. DOI:https://doi.org/10.1016/j.forsciint.2010.11.024.

[184]

United States. Federal Bureau of Investigation FBI law enforcement bulletin.

[185]

Voss, S.C. et al. 2008. Decomposition and insect succession on cadavers inside a vehicle environment. Forensic Science, Medicine, and Pathology. 4, 1 (Mar. 2008), 22–32. DOI:https://doi.org/10.1007/s12024-007-0028-z.

[186]

Wagner, S. 2004. Color atlas of the autopsy. CRC Press.

[187]

Walker, P.L. 2005. Greater sciatic notch morphology: Sex, age, and population differences. American Journal of Physical Anthropology. 127, 4 (Aug. 2005), 385–391. DOI:https://doi.org/10.1002/ajpa.10422.

[188]

Walker, P.L. 2005. Greater sciatic notch morphology: Sex, age, and population differences. American Journal of Physical Anthropology. 127, 4 (Aug. 2005), 385–391. DOI:https://doi.org/10.1002/ajpa.10422.

[189]

Walker, P.L. 2008. Sexing skulls using discriminant function analysis of visually assessed

traits. American Journal of Physical Anthropology. 136, 1 (May 2008), 39–50. DOI:https://doi.org/10.1002/ajpa.20776.

[190]

Walsh-Haney, H.A. 1999. Sharp-force trauma analysis and the forensic anthropologist. Journal of forensic sciences. 44, 4 (1999), 723–720.

[191]

Wescott, D.J. 2005. Population Variation in Femur Subtrochanteric Shape. Journal of Forensic Sciences. 50, 2 (2005), 1–8. DOI:https://doi.org/10.1520/JFS2004281.

[192]

Williams, B.A. and Rogers, Tracy.L. 2006. Evaluating the Accuracy and Precision of Cranial Morphological Traits for Sex Determination. Journal of Forensic Sciences. 51, 4 (Jul. 2006), 729–735. DOI:https://doi.org/10.1111/j.1556-4029.2006.00177.x.

[193]

Wilson, R.J. et al. 2010. Evaluation of Stature Estimation from the Database for Forensic Anthropology. Journal of Forensic Sciences. 55, 3 (May 2010), 684–689. DOI:https://doi.org/10.1111/j.1556-4029.2010.01343.x.

[194]

Yoder, C. et al. 2001. Examination of Variation in Sternal Rib End Morphology Relevant to Age Assessment. Journal of Forensic Sciences. 46, 2 (Mar. 2001). DOI:https://doi.org/10.1520/JFS14953J.

[195]

Young, A. et al. 2014. An Experimental Study of Vertebrate Scavenging Behavior in a Northwest European Woodland Context. Journal of Forensic Sciences. 59, 5 (Sep. 2014), 1333–1342. DOI:https://doi.org/10.1111/1556-4029.12468.

[196]

Young, A. et al. 2015. An Investigation of Red Fox ( ) and Eurasian Badger ( ) Scavenging, Scattering, and Removal of Deer Remains: Forensic Implications and Applications. Journal of Forensic Sciences. 60, (Jan. 2015), S39–S55. DOI:https://doi.org/10.1111/1556-4029.12554.

[197]

Zhou, C. and Byard, R.W. 2011. Factors and processes causing accelerated decomposition in human cadavers – An overview. Journal of Forensic and Legal Medicine. 18, 1 (Jan. 2011), 6–9. DOI:https://doi.org/10.1016/j.jflm.2010.10.003.

[198]

American Journal of Physical Anthropology.

[199]

Forensic science international.

[200]

International journal of burns and trauma.

[201]

Journal of Forensic and Legal Medicine.

[202]

Journal of Forensic Dental Sciences.