

**INFORMAZIONI
PERSONALI**

Robert R. Paine

**OCCUPAZIONE PER LA
QUALE SI CONCORRE**

Insegnamento retribuito presso i corsi di Studi dal Dipartimento di Biologia Ambientale nell'anno accademico 2022/2023, bando n. **21**, **protocollo n. 340 del 03/02/2023**.

**POSIZIONE
RICOPERTA**

Visiting scholar Dipartimento di Biologia Ambientale

**OCCUPAZIONE
DESIDERATA
TITOLO DI STUDIO**

Instructor of Anthropology

PhD in Anthropology

**ESPERIENZA
PROFESSIONALE**

Sostituire con date (da -
a)

Sostituire con il lavoro o posizione ricoperta

Adjunct Faculty and Lecturer. Department of Environmental Biology, "Sapienza" University of Rome, research labs of Profs. Alfredo Coppa and Giorgio Manzi, P.le Aldo Moro 5, 00185 Rome, Italy. January 2017-present.

Visiting Professor of Anthropology. Department of Environmental Biology, "Sapienza" University of Rome, research lab of Prof. Giorgio Manzi, P.le Aldo Moro 5, 00185 Rome, Italy. January 2018-March 2018.

Professor, Department of Sociology, Anthropology and Social Work. Texas Tech University (TTU). August 2008-January 2017.

ISTRUZIONE E
FORMAZIONESostituire con date (da -
a)

EDUCATION

Ph.D. in Anthropology, Dissertation title: "**Primate Bone Histomorphology and its Relationship to Biomechanical Forces.**" University of Massachusetts, Amherst, MA. February 1994.

Committee: Drs. Laurie Godfrey (chair), George Armelagos, Samuel Stout, Andrew Anderson.

Master of Arts in Anthropology, Thesis title: "**Histological Aging Utilizing Ribs and Clavicles.**" University of Missouri-Columbia, MO. May 1985.

Bachelor of Arts in Anthropology. University of Massachusetts, Amherst, MA. Feb. 1982.

COMPETENZE
PERSONALI

Lingua madre English

Competenze comunicative 40 years of college teaching has provided the skills necessary to teach this class.

Competenze organizzative e gestionali

- Director of the Forensic Sciences Graduate program, (TTU). March 21, 2014- January 2017.
- Director and Academic Advisor, Forensic Sciences minor degree program. (TTU) Spring 2003- January 2017.

Competenze digitali Capable of using Word and PowerPoint programs

ULTERIORI INFORMAZIONI

Pubblicazioni Conferenze

PUBLICATIONS

Articles, Book chapters, Books (38)
2021 averaged impact factor (26 articles) is 2.674

Riconoscimenti e
premi
Appartenenza a
gruppi / associazioni
Referenze
Menzioni
Corsi
Certificazioni

- 2023. Stabbed to death: an osteobiography example of violence among Longobards (Povegliano Veronese, Italy, 6th-8th c. CE.. Ileana Micarelli, Carlotta Zeppilli, Sara Bernardini, Antonio Profico, Stefania di Giannantonio, Caterina Giostra, **Robert R. Paine**, Giorgio Manzi, Mary Anne Tafuri. *Archaeological and Anthropological Sciences*. Feb 2023. **Impact** factor 2.21
- 2023. An unprecedented case of cranial surgery in Longobard Italy (6-8th century) using a cruciform incision. Ileana Micarelli, Flavia Strazielle, Samuel Bedecarrats, Sara Bernardini, **Robert R. Paine**, Lawrence Bliquez, Caterina Giostra, Valentina Gazzaniga, Mary Anne Tafuri, Giorgio Manzi. *International Journal of Osteoarchaeology*, **Impact factor 1.36**.
- 2022. Age estimation for two Mediterranean populations: Rib histomorphometry applied to forensic identification and bone remodelling research. JG Garcia-Donas Gomez, **Paine, RR**, Bonicelli, A, Kranioti, EF. **International Journal of Legal Medicine**, IJLM-S-21-00731. Open access- on line, Impact factor of **2.686**.
- 2021. Who is buried with the Nestor's cup? Macroscopic and microscopic analyses of the cremated remains from Tomb 168 (mid-8th century BCE, Pithekoussai, Ischia Island, Italy). M. Gigante, A. Nava, **R.R. Paine**, F. Alhaique, I. Fiore, C. Esposito, A. Sperduti, J. Bonetto, T.E. Cinquantaquattro, B. d'Agostino, L. Bondioli. **PLOS-ONE**. <https://doi.org/10.1371/journal.pone.0257368> October 6, 2021 ' **Impact Factor 3.24**.
- 2021. Paleopathological assessment on fragmented human remains from Area 43 (RH5, Oman). Francesca De Cataldo; **R.R. Paine**; Miriam De Angelis; Alfredo Coppa. **Journal of Archaeological Science: Reports**. JASREP-D-20-00320. Vol 36, April. <https://doi.org/10.1016/j.jasrep.2021.102802> **Citescore 2.9**.

- 2021. Rib histomorphometry: A reliability and validation study with a critical review of histological techniques for forensic age estimation. JG Garcia-Donas Gomez, Scholl, AR; Bonicelli, A; Lill, C; **Paine, RR**; Kranioti, EF. *Legal Medicine* March 49: <https://authors.elsevier.com/c/1cJg04nkr7mZOp> **Impact Factor 1.37. Citescore 2.2.**
- 2020. “Conservation and reassessment of an overlooked skeletal collection preserved since 1901 at the Museum of Anthropology “G. Sergi Rome. I. Micarelli, **R.R. Paine**, M.A. Tafuri, M.E.A. Masella, G. Manzi. *Conservation Science in Cultural Heritage*. vol.20 pp. 65-78. **Impact Factor 1.07.** <https://doi.org/10.6092/issn.1973-9494/v20-n1-2020>
- 2020. Digital imaging techniques applied to a case of *concha bullosa* from an Early Medieval funerary area in central Italy. C. Buzi, I. Micarelli, **R.R. Paine**, A. Profico, D. Micarelli, M.A. Tafuri, G. Manzi. *International Journal of Paleopathology*. 31:71-78. **Impact Factor 1.39. Citescore 2.5**
- 2020. An assessment of the Arabic RH5 Neolithic fishing community’s mortuary practices by examining human rib cross-sections for bioerosion patterns. F. De Cataldo, **R.R. Paine**, A. Coppa. *Journal of Archaeological Science: Reports*. **Citescore 2.9.** <https://www.sciencedirect.com/science/article/abs/pii/S2352409X20302819>
- 2020. Bone histomorphometry of the clavicle in a forensic sample from Albania. E F. Kranioti, E Michopoulou, A Bonicelli, K Tsiminikaki, B Xhemali, **RR. Paine**, JG. García-Donas. *Forensic Sciences International*. 313: 1-9. Available online 15 May 2020. **Impact Factor 2.39. Citescore 4.0**
- 2019. “A possible case of mycosis in a post-classical burial“. Ileana Micarelli, **Robert R. Paine**, Mary Anne Tafuri, Giorgio Manzi. *International Journal of Paleopathology*. 24: 25-33. On-line Sept 2018. **Impact Factor 1.39. Citescore 2.5** <https://www.sciencedirect.com/science/article/pii/S1879981718300111>
- 2019. “Malnutrition” **RR Paine** & BP Brenton. The **SAS Encyclopedia of Archaeological Sciences**. **Invited**. Edited by Sandra L. López Varela. John Wiley & Sons, Inc. <https://www.onlinelibrary.wiley.com/doi/book/10.1002/97811191882>

30.

- 2018. “The survival of an amputated limb without antibiotics: a case study from a Longobard necropolis (VI-VIII centuries AD). Ileana Micarelli, **Robert Paine**, Antonio Profico, Fabio Di Vincenzo, Mary Anne Tafuri, Marco Boggioni, Andrea Papini, Caterina Giostra, Giorgio Manzi. *Journal of Anthropological Sciences*. 96:1-16. <http://www.isita-org.com/jass/Contents/2018vol96/Micarelli/Micarelli.pdf> **Impact Factor 3.63.**
- 2016. “Accuracy and sampling error of two age estimation techniques using rib histomorphometry on a modern sample.” JG Garcia-Donas, J Duke, **RR Paine**, D Nathana and EF Kranioti. *Journal of Forensic and Legal Medicine*. 38:28-35. **Impact Factor 1.64. Citescore 2.5.**
- 2015. “Skeletal indicators of reactive arthritis: A case study comparison to other skeletal conditions, such as rheumatoid arthritis, ankylosing spondylitis, ankylosing sero-negative SpA, and DISH. WD Cawley & **RR Paine**. *International Journal of Paleopathology*. 11:70-74. **Impact Factor 1.39. Citescore 2.5** <http://authors.elsevier.com/a/1S2y96hTLQKnz4>
- 2013. “Introductory Physical Anthropology Laboratory Manual” 4th edition. AC Durband & **RR Paine**, Publisher Kendall/Hunt Publishing Company, Dubuque, Iowa. Pp. 1-172. Third edition, 2011, pp.1-168.
- 2011. “A look back as we move forward”. *Invited*. Giovanni Destro Bisol and **Robert Paine**. *The Journal of Anthropological Sciences*. 89:7-8. **Impact Factor 3.63.** <http://www.isita-org.com/jass/Contents/ContentsVol89.htm>.
- 2011. “Forensic Anthropology in Europe: An Assessment of the Current Status and Application. EF Kranioti & **RR Paine**. *The Journal of Anthropological Sciences*. 89:71-92. **Impact Factor 3.63.** <http://www.isita-rg.com/jass/Contents/ContentsVol89.htm>.
- In Press. “A paleopathological analysis of Byzantine burials from the Agora section of the archaeological site of Elaiussa Sebaste”. R Vargiu & **RR Paine**. Book chapter. In: **Elaiussa Sebaste III. The Commercial Agora**. Editors. C Morselli, & EE Schneider. Publisher: L'Erma di Bretschneider pp.1-35. 2008.
- 2010. “Condizioni di vita e Stato di salute a Tarquinia (Viterbo) nella fase iniziale della prima età del Ferro”. R. Vargiu, D. Mancinelli, **R.R. Paine**, F. Trucco. In Preistoria E Protostoria In *Etruria: L'alba di continuita e trasformazione nei secoli XII-VII a.C. Ricerche*

e scavi. Centro Studi Di Preistoria E Archeologia, Milano.
Book chapter, pp. 247-254. ISBN 978-88-639-9038-6.

- 2009. “Condizioni di Vita e Stato di Salute della Comunita di Aquinum (Castrocielo, Frosinone).” R Vargiu, GR Bellini, D Mancinelli, P Santoro, G Miranda, **RR Paine**, I Di Russo, A Coppa. In: **Lazio e Sabina, Scoperte Scavi e Ricerche. Incontro di studi 05.** British School at Rome. L’Erma di Bretschneider. Book chapter. Pp.475-481.
- 2009. “Introductory Physical Anthropology Laboratory Manual”^{2nd} edition. AC Durband & **RR Paine**, Publisher Kendall/Hunt Publishing Company, Dubuque, Iowa. Pp. 1-168.
- 2009 “A health assessment for Imperial Roman burials recovered from the Necropoli of San Donato and Bivio CH, Urbino, Italy”. **RR. Paine**, R. Vargiu, C. Signoretti, & A. Coppa. **The Journal of Anthropological Sciences**, Vol. 87: 193- 210. Istituto Italiano di Antropologia. **Impact Factor 3.63.** <http://www.isita-org.com/jass/Contents/ContentsVol87.htm>
- 2007 “Reevaluating the health and nutritional status of maize-dependent populations: Evidence for the impact of pellagra on human skeletons from South Africa”. **Ecology of Food and Nutrition**. BP Brenton & **RR Paine**, 46(5/6):345-360. **Impact Factor 0.894**
- 2007 “How to equip a basic histology lab for the anthropological assessment of human bone and teeth”. **Invited. The Journal of Anthropological Sciences**, Istituto Italiano di Antropologia, 85:213-219. **Impact Factor 3.63.** <http://www.isita-org.com/jass/Contents/ContentsVol85.htm>
- 2007 “Introductory Physical Anthropology Laboratory Manual” AC Durband & **RR Paine**, Publisher Kendall/Hunt Publishing Company, Dubuque, Iowa. Pp. 1-160.
- 2007 “A health assessment of high status Christian burials recovered from the Roman-Byzantine archaeological site of Elaiussa Sebaste, Turkey”. **RR Paine**, R Vargiu, A Coppa, C Morselli, & EE Schneider. **The Journal of Comparative Human Biology, HOMO**. 58(2): 173-190. Available online 12 April 2007. **Impact Factor 0.614. Citescore 1.2**

- 2007 “Cranial Trauma in Iron Age Samnite Agriculturists from Alfedena, Italy: Implications for Biocultural and Economic Stress.” **RR Paine**, D Mancinelli, M Ruggieri, & A Coppa. *American Journal of Physical Anthropology*. 132:48-58. Published Online: 1 August 2006, DOI: 10.1002/ajpa.20461. **Impact Factor 2.868**
 - 2006 “The paleopathology of Pellagra: Investigating the impact of prehistoric and historic dietary transitions to maize.” **RR Paine** & BP Brenton. *The Journal of Anthropological Sciences*, Istituto Italiano di Antropologia, Vol 84. pp. 125-135. **Impact Factor 3.63**.
 - 2006 “Dietary health does effect age assessment: an evaluation of the Stout & Paine (1992) age estimation equation using secondary osteons from the rib.” **RR Paine** & BP Brenton. *The Journal of Forensic Sciences*. Vol. 51, no.3: pp. 489-492. **Impact Factor 1.83**
 - 2004 “Histological examination of bone-tempered pottery from Mission Espiritu Santo (41VT11) Victoria County, Texas”. TL Walter, **RR Paine**, & H Horni. *Journal of Archaeological Science*. 31(4):393-398, April. **Impact Factor 3.216, citescore 5.3**.
 - 2002 “Dengue Fever in the Lower Rio Grande Valley of Texas: Medical Anthropology and Public Health”. B Foreman-Winn, P Dennis, **RR Paine**, R Warner, & J Hayes. *Texas Journal of Rural Health*. Vol. XX, no. 1:20-33.
 - 2000 “An archaic human burial from Yoakum County, Texas: The crossroads of bioarchaeology and forensic anthropology.” **RR Paine** & PJ Lewis. *Texas Journal of Science*. 52(1): 13-24. **Impact Factor 0.13**
 - 2000 “Pellagra and Paleonutrition: Assessing the Diet and Health of Maize Horticulturists through Skeletal Biology”. BP Brenton & **RR Paine**. *Nutritional Anthropology*. Vol. 22(2):1-9.
 - 1997 “The scaling of skeletal microanatomy in non-human primates.” **RR Paine** & LR Godfrey. *Journal of Zoology London*. Vol. 241:803-821. **Impact Factor 2.32**.
 - 1995 "Limb joint surface areas and their ratios in Malagasy lemurs and other mammals." LR Godfrey, MR Sutherland, **RR Paine**, FL Williams, DS Boy, & M Vuillaume-Randriamanantena. *American Journal of Physical Anthropology* 97:11-36. **Impact Factor 2.868**
- 1994 "Bone remodeling rates: A test of an algorithm for estimating missing osteons." SD Stout & **RR Paine**. *American Journal of Physical Anthropology* 93:123-129. **Impact Factor 2.868**

1992 "Histological age estimation using rib and clavicular thin sections." SD Stout & **RR Paine**. *American Journal of Physical Anthropology* 87:111-116. **Impact Factor 2.868**

Proceedings- Refereed (9)

- 2019 "Age Estimation on Two Mediterranean Populations Using Rib Histomorphology", Julieta Gomez Garcia-Donas; Andrea Bonicelli, Caroline Lill, Robert R. Paine, Elena Kranioti. Proceedings of the American Academy of Forensic Sciences. p75.
- 2017 "Arsenic fed piglets: Assessing heavy metal levels in decomposing pig tissues and soil samples" CL Brown & RR Paine. Proceedings of the American Academy of Forensic Sciences. P 1229-1230.
- 2006 "Forensic Bone histology" "H Cho, RR Paine, DH Ubelaker, DM. Mulhern, SD Stout, & M Streeter. Proceedings of the American Academy of Forensic Sciences. p33.
- 2005 "Forensic Bone histology" "H Cho, RR Paine, DH Ubelaker, SD Stout, & DM. Mulhern. Proceedings of the American Academy of Forensic Sciences. p18.
- 2004. "Age a death determination using the skeletal histomorphometry of the third metacarpal and third metatarsal from 21 autopsy and cadaver samples." AL Foose, RR Paine, RA Nisbett & S Natarajan. Proceedings of the American Academy of Forensic Sciences. p 272.
- 2002. "A comparative study of mammalian cortical bone". H Horni & RR Paine. Proceedings of the American Academy of Forensic Sciences. p 229.
- 2002. "Forensic Application for Evaluating Cranial Trauma Cases from the Iron-age Site of Alfedena, Italy." RR Paine, A Coppa, & D Mancinelli. Proceedings of the American Academy of Forensic Sciences. p 223.
- 1993. "Histological examination of skull fragments: A question of human identification." RR Paine & M Manhein. Proceedings of the American Academy of Forensic Sciences. p 149.
- 1985. "Age estimation using the histomorphometry of the rib." SD Stout & RR Paine. Proceedings of the American Academy of Forensic Sciences.

Abstracts- Refereed (55)

- 2020. Multiple traumas: health care among an Early Medieval community in Italy (Selvicciola, 4th-8th centuries AD). I Micarelli, RR. Paine, MA Tafuri and G Manzi. *American Journal of Physical Anthropology*. [Abstract]
- 2017. “Histological age estimation on two Mediterranean Populations: A validation study of four existing methodologies”. JG García-Donas, AR Scholl, A Dalton, RR Paine, EF, Kranioti, *American Journal of Physical Anthropology*. [Abstract] 162:s64:190.
- 2017. “The effect of pathology on bone microstructure: implications for histological age estimation” C Lill, JG Garcia-Donas, RR Paine, B Xhemali, EF Kranioti *American Journal of Physical Anthropology*. [Abstract] 162:s64:263.
- 2017. “After 25 years, revisiting clavicle histology”. RR Paine. *American Journal of Physical Anthropology*. [Abstract] 162:s64:308.
- 2017. “Arsenic fed piglets: Assessing arsenic levels in decomposing pig tissue and soil samples”. CL Brown & RR Paine. *American Journal of Physical Anthropology*. [Abstract] 162:s64:130.
- 2017. “Healed Rib Fractures: A Micro-anatomical Assessment”. K Hall & RR Paine. *American Journal of Physical Anthropology*. [Abstract] 162:s64:207-8.
- 2016. “Micro-anatomical features specific to metabolic problems found in the 6th left rib: A comparison among samples from the Raymond Dart and the RRP collections”. JM Tuley and RR Paine. *American Journal of Physical Anthropology*. [Abstract] 159: S62: 319.
- 2016. “Histological age determination using the micro-anatomy of 3rd metatarsal and metacarpal bones”. H Smith, RR Paine, JA Bytheway. *American Journal of Physical Anthropology*. [Abstract] 159: S62: 295.
- 2016. “Degenerative Joint Disease and its Relation to the Osteological Paradox: A Study of Modern Geriatric Cypriot Skeletons”. LS Highsmith and RR Paine. *American Journal of Physical Anthropology*. [Abstract] 159: S62: 173.

- 2016. “Enamel Hypoplasia and Longevity as seen in the Antelope Creek and Wolf Creek skeletal sample at the Panhandle-Plains Historical Museum”. E Frigo and RR Paine. *American Journal of Physical Anthropology*. [Abstract] 159: S62: 148.
- 2016. “Machete and Axe Tool Mark Assessment Using Fully Fleshed Pigs”. M Highsmith, RR Paine. *American Journal of Physical Anthropology*. [Abstract] 159: S62: 173.
- 2015. “Vertebral lesions from a Geriatric sample exhumed from the St. Nicholas Cemetery, Limassol, Cyprus.” CE Mayer, RR Paine and, X-P Kyriakou. *American Journal of Physical Anthropology*. [Abstract] S58: 219.
- 2015. “An assessment of degenerative joint disease of the hip and shoulder in a Cypriot community from Limassol, Cyprus.” L Rodriguez, RR Paine and, X-P Kyriakou. *American Journal of Physical Anthropology*. [Abstract] S58:270.
- 2015. “Lurking in the genes: A case study of reactive arthropathy in comparison to other HLA-B27 related conditions and DISH.” WD Cawley, RR Paine and, X-P Kyriakou. *American Journal of Physical Anthropology*. [Abstract] S58:104.
- 2015. “Abnormal healing of a femoral spiral fracture and its functionality in a Cypriot Geriatrician.” S Hailesslassie and RR Paine. *American Journal of Physical Anthropology*. [Abstract] S58:157.
- 2015. “Experimental Assessment: Heavy Bladed Tool Mark Analysis in Relation to Dismemberment and Its Implications for Forensic Identification”. M Highsmith, RR Paine. *American Journal of Physical Anthropology*. [Abstract] S58:166.
- 2015. “Degenerative Joint Disease in the Hands and Feet Relative to Sex and Body Mass: A Study of Skeletons from St. Nicholas Cemetery in Limassol, Cyprus”. LS Highsmith, RR Paine, X-P Kyriakou. *American Journal of Physical Anthropology*. [Abstract] S58:166.
- 2014. “Determining the number of Impact events to a Pig Skull: A means for assessing Blunt Force Trauma” CB Yoakum and RR Paine. *American Journal of Physical Anthropology*. [Abstract] S56:279.
- 2012. Degenerative joint disease and osteoarthritis in an Etruscan skeletal sample dating from VIII century to the I Century B.C. ES Williams, RR Paine, M Cataldi, F Trucco, R Vargiu, and AC Durband. *American Journal of Physical Anthropology*. [Abstract] S54:303.

- 2012. Frequencies of Periostitis and Enamel Hypoplasias in a Colonial Maya Population. MC Murphy and RR Paine. *American Journal of Physical Anthropology*. [Abstract] S54:220.
- 2012. Skeletal Trauma in a Black South African Apartheid-Era Sample from the Raymond Dart Collection. BP Brenton, RR Paine, & A Tang. *American Journal of Physical Anthropology*. [Abstract] S54:106.
- 2011. “Challenging population-based variation in bone-turnover rates: Implications for interpreting the impact of diet and disease, growth and development, and the aging process on rib microanatomy. RR Paine & BP Brenton. *American Journal of Physical Anthropology*. [Abstract] S52:233.
- 2011. “A health assessment of an Etruscan skeletal sample dating from the VIII century to the III century BC.” ES Crockford-Peters, RR Paine, M Cataldi, F Trucco, R Vargiu, AC Durband. *American Journal of Physical Anthropology*. [Abstract] S52:116.
- 2009. “Slow bone turnover rates in prehistoric skeletal samples: Supporting evidence for the impact of pellagra and malnutrition on maize-dependent populations”. BP Brenton & RR Paine. *American Journal of Physical Anthropology*. [Abstract] S48:97.
- 2009. “The state of health of Roman Republic to Imperial Roman period burials from the necropolis of Aquinum, Italy. RR Paine, R Vargiu, GR Bellini, D Mancinelli, P Santoro, A Coppa. *American Journal of Physical Anthropology*. [Abstract] S48:204-205.
- 2009. “Injuries in Classical ballerinas relate to behavior and biomechanics”. LA Skelton & RR Paine. *American Journal of Physical Anthropology*. [Abstract] S48:241.
- 2008. “Skeletal pathologies associated with pellagra mortality: a comparative analysis of pellagrins from the Raymond Dart and Robert Terry anatomical skeletal collections”. BP Brenton, D Tompkins & RR Paine. *American Journal of Physical Anthropology* Supplement. [Abstract] S46:72.
- 2008. “The frequency of cranial trauma among the Iron Age Vestini of Abruzzi, Italy.” RR Paine, D. Mancinelli, V. d’Ercole & A. Coppa. *American Journal of Physical Anthropology* Supplement. [Abstract] S46:167.
- 2007. “The impact of malnutrition on bone micro-anatomy” RR Paine & BP Brenton. *American Journal of Physical Anthropology* Supplement. [Abstract] 132, S44:183.

- 2007. “A paleopathological assessment of Imperial Roman burials excavated from the Necropoli of San Donato and Bivio CH, Urbino, Italy.” R Varigiu, RR Paine, C Signoretti & A Coppa. American Journal of Physical Anthropology Supplement. **[Abstract]** 132, S44:237.
- 2005. “The Paleopathology of Malnutrition and Pellagra: Implications for Interpreting Prehistoric and Historical Dietary Transitions to Maize.” BP Brenton & RR Paine. American Journal of Physical Anthropology Supplement. **[Abstract]** 40: 77-78.
- 2005. “Health assessment of 115 burials from the Roman-Byzantine archaeological site of Elaiussa Sebaste, Turkey”. RR Paine, R Vargiu, C Moreselli, & EE Schneider. American Journal of Physical Anthropology Supplement. **[Abstract]** 40:162-163.
- 2004. “Histological analysis of ribs from a 20th century Black South African population: Differentiating a micro-structural pattern for pellagra and general malnutrition.” RR Paine & BP Brenton. American Journal of Physical Anthropology Supplement. **[Abstract]** 38:156.
- 2004. “A paleopathological assessment of the Bowser Skeletal population.” JR Carter & RR Paine. American Journal of Physical Anthropology Supplement. **[Abstract]** 38:73.
- 2004. “Age a death determination using the skeletal histomorphometry of the third metacarpal and third metatarsal from autopsy and cadaver samples. AL Foose & RR Paine. American Journal of Physical Anthropology Supplement. **[Abstract]** 38:96.
- 2002. “Skeletal pathologies associated with Malnutrition mortality: Implications for interpreting paleopathology of nutritional deficiencies”. RR Paine & BP Brenton. American Journal of Physical Anthropology Supplement. **[Abstract]** 34:121.
- 2002. “A histological study of comparative mammalian cortical bone”. H Horni & RR Paine. American Journal of Physical Anthropology Supplement. **[Abstract]** 34:86.
- 2002. “The Samnites of Alfedena Iron Age burials: An assessment of inter-personal cranial trauma”. D Mancinelli, RR Paine M Ruggieri, & A Coppa. American Journal of Physical Anthropology Supplement. **[Abstract]** 34:106.
- 2002. “Skeletal pathologies associated with pellagra mortality: Implications for interpreting paleopathology of nutritional deficiencies”. BP Brenton & RR Paine. American Journal of Physical Anthropology Supplement. **[Abstract]** 34:48.

- 2001. "Standardized decomposition rates of human surfaces remains in the West Texas environment". GD Cavness & RR Paine. *American Journal of Physical Anthropology Supplement*. [Abstract] 32:48-49.
- 2001. "An Archaic burial exhibiting a rare odontoid type III fracture of C2". MS Taylor & RR Paine. *American Journal of Physical Anthropology Supplement*. [Abstract] 32:148.
- 1999. "Analysis of an archaic burial (41YK2) from Yoakum County, Texas". RR Paine & PJ Lewis. *American Journal of Physical Anthropology Supplement*. [Abstract] 28:216-217.
- 1998. "The skeletal biology of pellagra with intensive maize horticultural in the New World." BP Brenton & RR Paine. *American Journal of Physical Anthropology Supplement*. [Abstract] 26:113-114.
- 1997. "Skeletal biological analysis of fragmentary remains from the Colha ossuary of Belize." PA Foster and RR Paine. *American Journal of Physical Anthropology Supplement*. [Abstract] 24:112-113.
- 1997. "Paleopathological assessment of the Bonnell site skeletal population." RJ Lewis & RR Paine. *American Journal of Physical Anthropology Supplement*. [Abstract] 24:155.
- 1995. "Intracortical porosity in nonhuman primate femora." *American Journal of Physical Anthropology Supplement*. [Abstract] 20:166.
- 1994. "The scaling of skeletal microanatomy in nonhuman primates." RR Paine & LR Godfrey. *American Journal of Physical Anthropology Supplement*. [Abstract] 18:157-158.
- 1993. "Long bone micro-anatomy: An examination of seven nonhuman primate species." *American Journal of Primatology*. [Abstract] 30:339
- 1993. "Patatas and vervet monkeys: A study of long bone microstructure and its relationship to body size, sex, and age." *American Journal of Physical Anthropology Supplement*. [Abstract] 16:154-155.
- 1992. "Humeral histomorphometry: A comparison of nonhuman primate species exhibiting a wide range of positional behavior." *American Journal of Primatology*. [Abstract] 27:49.
- 1992. "Humeral and femoral histomorphometrics: A comparison of three species of macaques." *American Journal of Physical Anthropology Supplement*. [Abstract] 14:130.

- 1992. "Scaling of limb joint surface areas in primates and other mammals." FL Williams, LR Godfrey, & RR Paine. *American Journal of Physical Anthropology Supplement*. [Abstract] 14:174.
- 1991. "Long bone histomorphometrics: A comparison between *Galago senegalensis* and *Galago crassicaudatus*. *American Journal of Physical Anthropology Supplement*. [Abstract] 12:140.
- 1989. "Histological aging using clavicular and rib thin sections." *American Journal of Physical Anthropology*. [Abstract] 78:281-282.

BOOK REVIEWS

2014. "The Bonobo and the Atheist" by Frans de Waal. *The Social Science Journal*.

Vol. 51"691. DOI information: 10.1016/j.soscij.2014.09.010

2001. "Skeletons in Our Closet" by CS Larsen. *The Quarterly Review of Biology*. Vol.

76 (2) p. 224.

NON-PEER REVIEWED PUBLICATIONS

- 2011. A Portrait of Humankind: Current readings in Physical Anthropology. AC Durband & RR Paine. Cognella Publishers. San Diego, CA.
- 2006. Forensic Bone histology: Work Shop # 20. H Cho, RR Paine, DH Ubelaker.
- 2005. Forensic Bone histology: Work Shop # 2. H Cho, RR Paine, DH Ubelaker.
- 2003. Skeletal Pathologies and Histological Indicators Associated with Pellagra and Malnutrition Mortality from the Raymond Dart Skeletal Collection. **Technical report**. Submitted to the Department of Anatomical Sciences, University of Witwatersrand, Johannesburg, South Africa. [with BP Brenton].
- 2001. An Analysis of Skeletal Pathologies Associated with Pellagra and Malnutrition Mortality from the Raymond Dart Skeletal Collection. **Technical Report**. Submitted to the Department of Anatomical Sciences, University of Witwatersrand, Johannesburg, South Africa. [with BP Brenton].

Dati personali Autorizzo il trattamento dei miei dati personali ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 "Codice in materia di protezione dei dati personali".

Il sottoscritto dichiara di essere consapevole che il presente *curriculum vitae* sarà pubblicato sul sito istituzionale dell'Ateneo, nella Sezione "Amministrazione trasparente", nelle modalità e per la durata prevista dal d.lgs. n. 33/2013, art. 15.

Data April 9, 2023

f.to Robert Paine