# The problem of aging human remains and living individ

Forensic Science International
193, 1-13
DOI: 10.1016/j.forsciint.2009.09.008

Citation Report

| # | Article | IF | Citations |
|---|---|---|---|
| 2 | A study of storage conditions and treatments for forensic bone specimens using thermogravimetric analysis. Journal of Thermal Analysis and Calorimetry, 2010, 99, 869-872. | 3.6 | 2 |
| 3 | A study of limb asymmetry and its effect on estimation of stature in forensic case work. Forensic Science International, 2010, 200, 181.e1-181.e5. | 2.2 | 54 |
| 4 | Ascertaining year of birth/age at death in forensic cases: A review of conventional methods and methods allowing for absolute chronology. Forensic Science International, 2010, 201, 74-78. | 2.2 | 21 |
| 5 | Age estimation by tooth/pulp ratio in canines by peri-apical X-rays: reliability in age determination of Spanish and Italian medieval skeletal remains. Journal of Archaeological Science, 2010, 37, 3048-3058. | 2.4 | 27 |
| 9 | The application of histomorphometry and Fourier Transform Infrared Spectroscopy to the analysis of early Anglo-Saxon burned bone. Journal of Archaeological Science, 2011, 38, 2399-2409. | 2.4 | 64 |
| 10 | Age-at-Death Estimation by Pulp/Tooth Area Ratio in Canines: Study of a 20th-Century Mexican Sample of Prisoners to Test Camerieréâ€™s Method. Journal of Forensic Sciences, 2011, 56, 1302-1309. | 1.6 | 23 |
| 11 | Comparative study of Greulich and Pyle Atlas and Maturos 4.0 program for age estimation in a Portuguese sample. Forensic Science International, 2011, 212, 276.e1-276.e7. | 2.2 | 24 |
| 12 | Accuracy of Cameriere, Haavikko, and Willems radiographic methods on age estimation on Bosnianâ€"Herzegovian children age groups 6â€"13. International Journal of Legal Medicine, 2011, 125, 315-321. | 2.2 | 118 |
| 13 | Age and gender-dependent bone density changes of the human skull disclosed by high-resolution flat-panel computed tomography. International Journal of Legal Medicine, 2011, 125, 417-425. | 2.2 | 28 |
| 14 | Age estimation and the medial clavicular epiphysis: analysis of the age of majority in an Australian population using computed tomography. Forensic Science, Medicine, and Pathology, 2011, 7, 148-154. | 1.4 | 62 |
| 15 | The â€œblind age assessmentâ€: applicability of Greulich and Pyle, Demirjian and Mincer aging methods to a population of unknown ethnic origin. Radiologia Medica, 2011, 116, 1105-1114. | 7.7 | 13 |
| 16 | Body mass and stature estimation based on the first metatarsal in humans. American Journal of Physical Anthropology, 2011, 144, 625-632. | 2.1 | 29 |
| 17 | Age estimation by pulp/tooth area ratio in canines: Cameriere's method assessed in an Indian sample using radiovisiography. Forensic Science International, 2011, 204, 209.e1-209.e5. | 2.2 | 38 |
| 18 | An investigation of ageâ€related changes at the acetabulum in 18thâ€"19th century ad adult skeletons from Christ Church Spitalfields, London. American Journal of Physical Anthropology, 2012, 149, 485-492. | 2.1 | 25 |
| 19 | The reliability of skeletal age determination in an Iranian sample using Greulich and Pyle method. Forensic Science International, 2012, 223, 372.e1-372.e4. | 2.2 | 30 |
| 20 | Brief communication: The Granada osteological collection of identified infants and young children. American Journal of Physical Anthropology, 2012, 149, 606-610. | 2.1 | 58 |
| 21 | Radiographic analysis of epiphyseal fusion at knee joint to assess likelihood of having attained 18 years of age. International Journal of Legal Medicine, 2012, 126, 889-899. | 2.2 | 46 |
| 22 | Reliability of Schmelingâ€™s stages of ossification of medial clavicular epiphyses and its validity to assess 18Âyears of age in living subjects. International Journal of Legal Medicine, 2012, 126, 923-932. | 2.2 | 59 |

| # | Article | IF | Citations |
|---|---|---|---|
| 23 | Determination of stature from skeletal and skull measurements by CT scan evaluation. Forensic Science International, 2012, 222, 398.e1-398.e9. | 2.2 | 46 |
| 24 | Mapping human long bone compartmentalisation during ontogeny: A new methodological approach. Journal of Structural Biology, 2012, 178, 338-349. | 2.8 | 21 |
| 25 | Application of Kvaal et al.â€™s age estimation method to panoramic radiographs from Turkish individuals. Forensic Science International, 2012, 219, 141-146. | 2.2 | 52 |
| 26 | Facial soft tissue thicknesses of the mid-face for Slovak population. Forensic Science International, 2012, 220, 293.e1-293.e6. | 2.2 | 41 |
| 27 | The age at death assessment in a multi-ethnic sample of pelvic bones using nature-inspired data mining methods. Forensic Science International, 2012, 220, 294.e1-294.e9. | 2.2 | 32 |
| 28 | Applicability of Greulich and Pyle and Demirijan aging methods to a sample of Italian population. Forensic Science International, 2012, 221, 153.e1-153.e5. | 2.2 | 30 |
| 29 | Age estimation in children by measurement of open apices in tooth roots: Study of a Mexican sample. Forensic Science International, 2012, 221, 155.e1-155.e7. | 2.2 | 44 |
| 31 | Computer-generated facial depiction. , 2012, , 222-237. | | 5 |
| 32 | Assessing the influence of occupational and physical activity on the rate of degenerative change of the pubic symphysis in portuguese males from the 19th to 20th century. American Journal of Physical Anthropology, 2012, 148, 371-378. | 2.1 | 22 |
| 33 | Advances in forensic age estimation. Forensic Science, Medicine, and Pathology, 2012, 8, 194-196. | 1.4 | 19 |
| 34 | Post-mortem computed tomography and 3D imaging: anthropological applications for juvenile remains. Forensic Science, Medicine, and Pathology, 2012, 8, 270-279. | 1.4 | 54 |
| 35 | Radiographic evaluation of Gustafsonâ€™s criteria for the purpose of forensic age diagnostics. International Journal of Legal Medicine, 2012, 126, 615-621. | 2.2 | 51 |
| 36 | Age estimation by pulp/tooth ratio in lower premolars by orthopantomography. Forensic Science International, 2012, 214, 105-112. | 2.2 | 92 |
| 37 | Accuracy of Three Age Estimation Methods in Children by Measurements of Developing Teeth and Carpals and Epiphyses of the Ulna and Radius. Journal of Forensic Sciences, 2012, 57, 1263-1270. | 1.6 | 37 |
| 38 | A new method to estimate adult ageâ€atâ€death using the acetabulum. American Journal of Physical Anthropology, 2012, 148, 11-23. | 2.1 | 66 |
| 39 | The incidence of asymmetrical left/right skeletal and dental development in an Australian population and the effect of this on forensic age estimations. International Journal of Legal Medicine, 2012, 126, 251-257. | 2.2 | 24 |
| 40 | Human age estimation combining third molar and skeletal development. International Journal of Legal Medicine, 2012, 126, 285-292. | 2.2 | 76 |
| 41 | Age estimation based on a combined arteriosclerotic index. International Journal of Legal Medicine, 2012, 126, 321-326. | 2.2 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 42 | Skeletal Manifestations of Skin Ulcer in the Lower Leg. International Journal of Osteoarchaeology, 2013, 23, 303-309. | 1.2 | 33 |
| 43 | Applications of physiological bases of ageing to forensic sciences. Estimation of age-at-death. Ageing Research Reviews, 2013, 12, 605-617. | 10.9 | 48 |
| 44 | Aging the Dead and the Living. , 2013, , 42-48. | | 4 |
| 45 | Dental Age Assessment in Children: A Comparison of Four Methods in a Recent French Population. Journal of Forensic Sciences, 2013, 58, 1341-1347. | 1.6 | 55 |
| 46 | Estimating ages by third molars: Stages of development in Brazilian young adults. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 412-418. | 1.0 | 27 |
| 47 | A test of the Whitaker scoring system for estimating age from the bones of the foot. International Journal of Legal Medicine, 2013, 127, 481-489. | 2.2 | 7 |
| 48 | Migrant deaths and the Kater Radez I wreck: from recovery of the relict to marine taphonomic findings and identification of the victims. International Journal of Legal Medicine, 2013, 127, 871-879. | 2.2 | 18 |
| 49 | Aging adult skull remains through radiological density estimates: A comparison of different computed tomography systems and the use of computer simulations to judge the accuracy of results. Forensic Science International, 2013, 228, 179.e1-179.e7. | 2.2 | 8 |
| 50 | The usefulness of Belgian formulae in third molar-based age assessment of Indians. Forensic Science International, 2013, 226, 300.e1-300.e5. | 2.2 | 6 |
| 51 | Timing of fusion of the ischiopubic ramus from dry bone observations. HOMO- Journal of Comparative Human Biology, 2013, 64, 454-462. | 0.7 | 4 |
| 52 | Radiographic fetal osteometry: Approach on age estimation for the portuguese population. Forensic Science International, 2013, 231, 397.e1-397.e5. | 2.2 | 12 |
| 53 | A case of an adoptive girl with precocious puberty: The problem of age estimation. Forensic Science International, 2013, 231, 400.e1-400.e4. | 2.2 | 3 |
| 54 | Age estimation standards for a Western Australian population using the coronal pulp cavity index. Forensic Science International, 2013, 231, 412.e1-412.e6. | 2.2 | 36 |
| 55 | Age at death estimation using bone densitometry: Testing the FernÃ¡ndez Castillo and LÃ³pez Ruiz method in two documented skeletal samples from Portugal. Forensic Science International, 2013, 226, 296.e1-296.e6. | 2.2 | 18 |
| 56 | Virtual anthropology: A comparison between the performance of conventional X-ray and MDCT in investigating the trabecular structure of long bones. Forensic Science International, 2013, 225, 53-59. | 2.2 | 18 |
| 57 | Age assessment using the Greulich and Pyle method on a heterogeneous sample of 300 Italian healthy and pathologic subjects. Forensic Science International, 2013, 229, 157.e1-157.e6. | 2.2 | 14 |
| 58 | Facial soft tissue thickness in the Brazilian population: New reference data and anatomical landmarks. Forensic Science International, 2013, 231, 404.e1-404.e7. | 2.2 | 30 |
| 59 | Estimating adult stature from radiographically determined metatarsal length in a Spanish population. Forensic Science International, 2013, 226, 297.e1-297.e4. | 2.2 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 60 | Two new oro-cervical radiographic indexes for chronological age estimation: A pilot study on an Italian population. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 861-866. | 1.0 | 12 |
| 61 | The Use of <scp>L</scp>eptodyctium <scp>r</scp>iparium (<scp>H</scp>edw.)Warnst in the Estimation of Minimum Postmortem Interval. Journal of Forensic Sciences, 2013, 58, S239-42. | 1.6 | 15 |
| 62 | Histological Estimation of Age at Death from the Compact Bone of Burned and Unburned Human Ribs. Journal of Forensic Sciences, 2013, 58, S135-45. | 1.6 | 17 |
| 63 | Age estimation by pulp/tooth ratio in lateral and central incisors by peri-apical X-ray. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 530-536. | 1.0 | 50 |
| 64 | Sex determination by the length of metacarpals and phalanges: X-ray study on Egyptian population. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 6-13. | 1.0 | 31 |
| 65 | Dental age estimation on Bosnianâ€"Herzegovinian children aged 6â€"14 years: Evaluation of Chaillet's international maturity standards. Journal of Clinical Forensic and Legal Medicine, 2013, 20, 40-45. | 1.0 | 39 |
| 66 | Forensic anthropology and human identification. Scandinavian Journal of Forensic Science, 2013, 19, 16-38. | 0.0 | 10 |
| 67 | Epiphyseal Union of the Cervical Vertebral Centra: Its Relationship to Skeletal Age and Maturation of Thoracic Vertebral Centra. Journal of Forensic Sciences, 2013, 58, 1568-1574. | 1.6 | 4 |
| 68 | Dental age estimation and different predictive ability of various tooth types in the Czech population: data mining methods. Anthropologischer Anzeiger, 2013, 70, 331-345. | 0.4 | 20 |
| 70 | Age estimation of skeletal remains: principal methods. Research and Reports in Forensic Medical Science, 2014, , 3. | 0.0 | 5 |
| 71 | Development of dental charts according to tooth development and eruption for Turkish children and young adults. Imaging Science in Dentistry, 2014, 44, 103. | 1.8 | 19 |
| 72 | Thermal Modifications of Root Transparency and Implications for Aging: A Pilot Study. Journal of Forensic Sciences, 2014, 59, 219-223. | 1.6 | 8 |
| 73 | A minimum data set approach to post-mortem computed tomography reporting for anthropological biological profiling. Forensic Science, Medicine, and Pathology, 2014, 10, 504-512. | 1.4 | 25 |
| 74 | Correlation between age and the parameters of medial epiphysis and metaphysis of the clavicle using CT volume rendering images. Forensic Science International, 2014, 244, 316.e1-316.e7. | 2.2 | 13 |
| 75 | The ossification of the ischial tuberosity for forensic age diagnostics in conventional radiography. Australian Journal of Forensic Sciences, 2014, 46, 455-462. | 1.2 | 8 |
| 76 | Accuracy and reliability of pulp/tooth area ratio in upper canines by peri-apical X-rays. Legal Medicine, 2014, 16, 337-343. | 1.3 | 25 |
| 77 | Application of the <scp>B</scp>ang and <scp>R</scp>amm age at death estimation method to two knownâ€age archaeological assemblages. American Journal of Physical Anthropology, 2014, 155, 332-351. | 2.1 | 13 |
| 78 | Bodies in sequestered and non-sequestered aquatic environments: A comparative taphonomic study using decompositional scoring system. Science and Justice - Journal of the Forensic Science Society, 2014, 54, 439-446. | 2.1 | 44 |

| # | Article | IF | Citations |
|---|---|---|---|
| 79 | A Test of a Recently Devised Method of Estimating Skeletal Age at Death using Features of the Adult Acetabulum. Journal of Forensic Sciences, 2014, 59, 184-187. | 1.6 | 21 |
| 80 | Age estimation standards for a Western Australian population using the dental age estimation technique developed by Kvaal et al.. Forensic Science International, 2014, 235, 104.e1-104.e6. | 2.2 | 38 |
| 81 | Accuracy of Cameriere's cut-off value for third molar in assessing 18 years of age. Forensic Science International, 2014, 235, 102.e1-102.e6. | 2.2 | 52 |
| 82 | Stature estimation in Japanese cadavers using the sacral and coccygeal length measured with multidetector computed tomography. Legal Medicine, 2014, 16, 14-19. | 1.3 | 39 |
| 83 | Age estimation in Egyptian children by measurements of carpals and epiphyses of the ulna and radius. Journal of Forensic Radiology and Imaging, 2014, 2, 121-125. | 1.2 | 9 |
| 84 | Validity and reliability of dental age estimation of teeth root translucency based on digital luminance determination. International Journal of Legal Medicine, 2014, 128, 171-176. | 2.2 | 8 |
| 85 | Age-at-death estimation based on radiological and image analysis methods in clavicle in a current Spanish population. International Journal of Legal Medicine, 2014, 128, 523-533. | 2.2 | 6 |
| 87 | Skeletal age estimation for forensic purposes: A comparison of GP, TW2 and TW3 methods on an Italian sample. Forensic Science International, 2014, 238, 83-90. | 2.2 | 42 |
| 88 | Radioactive isotope analyses of skeletal materials in forensic science: a review of uses and potential uses. International Journal of Legal Medicine, 2014, 128, 685-698. | 2.2 | 16 |
| 89 | Stature estimation from radiographic sternum length in a contemporary Spanish population. International Journal of Legal Medicine, 2014, 128, 845-851. | 2.2 | 24 |
| 90 | Age estimation of immature human skeletal remains from the diaphyseal length of the long bones in the postnatal period. International Journal of Legal Medicine, 2014, 128, 809-824. | 2.2 | 45 |
| 91 | The applicability of Greulich and Pyle atlas to assess skeletal age for four ethnic groups. Journal of Clinical Forensic and Legal Medicine, 2014, 22, 26-29. | 1.0 | 57 |
| 92 | Accuracy of Identifying Juvenile/Adult Status from Third Molar Development using Prediction Probabilities Derived from Logistic Regression Analysis. Journal of Forensic Sciences, 2014, 59, 665-670. | 1.6 | 10 |
| 93 | Estimation of stature from lengths of index and ring fingers in a North-eastern Indian population. Journal of Clinical Forensic and Legal Medicine, 2014, 22, 10-15. | 1.0 | 24 |
| 94 | Chronology of the development of the deciduous dentition in Mediterranean population. Forensic Science International, 2014, 240, 95-103. | 2.2 | 12 |
| 95 | Dental age estimation using Demirjian and Willems methods: Cross sectional study on children from the Former Yugoslav Republic of Macedonia. Forensic Science International, 2014, 234, 187.e1-187.e7. | 2.2 | 86 |
| 96 | Facial soft tissue thickness differences among three skeletal classes in Japanese population. Forensic Science International, 2014, 236, 175-180. | 2.2 | 50 |
| 97 | Age estimation from the sternal end of the fourth rib: A study of the validity of Ä°ÅŸcanâ€™s Method in Tunisian male population. Legal Medicine, 2014, 16, 385-389. | 1.3 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 98 | Stature estimation based on measurements of the sternal medullary cavity using multidetector computed tomography images of Japanese cadavers. Forensic Science International, 2014, 242, 299.e1-299.e5. | 2.2 | 6 |
| 99 | Evaluation of the maximum length of deciduous teeth for estimation of the age of infants and young children: proposal of new regression formulas. International Journal of Legal Medicine, 2014, 128, 345-352. | 2.2 | 25 |
| 100 | Age estimation for forensic purposes in Italy: ethical issues. International Journal of Legal Medicine, 2014, 128, 515-22. | 2.2 | 40 |
| 101 | Evaluation of an automatic method for forensic age estimation by magnetic resonance imaging of the distal tibial epiphysisâ€"a preliminary study focusing on the 18-year threshold. International Journal of Legal Medicine, 2014, 128, 675-683. | 2.2 | 39 |
| 102 | Application of age estimation methods based on teeth eruption: how easy is Olze method to use?. International Journal of Legal Medicine, 2014, 128, 841-844. | 2.2 | 10 |
| 103 | Analysis of axial prestretch in the abdominal aorta with reference to post mortem interval and degree of atherosclerosis. Journal of the Mechanical Behavior of Biomedical Materials, 2014, 33, 93-98. | 3.1 | 25 |
| 105 | Aging adult skull vaults by applying the concept of fractal geometry to high-resolution computed tomography images. Forensic Science International, 2014, 242, 24-31. | 2.2 | 3 |
| 106 | Facial soft tissue thickness database for craniofacial reconstruction in the Turkish adult population. Forensic Science International, 2014, 242, 44-61. | 2.2 | 57 |
| 107 | Twins and the paradox of dental-age estimations: A caution for researchers and clinicians. HOMO-Journal of Comparative Human Biology, 2014, 65, 330-337. | 0.7 | 7 |
| 108 | Age estimation in U-20 football players using 3.0 tesla MRI of the clavicle. Forensic Science International, 2014, 241, 118-122. | 2.2 | 69 |
| 109 | Sex determination by tooth size in a sample of Greek population. HOMO- Journal of Comparative Human Biology, 2014, 65, 322-329. | 0.7 | 18 |
| 110 | Dental Age Estimation Helps Create a New Identity. American Journal of Forensic Medicine and Pathology, 2015, 36, 219-220. | 0.8 | 4 |
| 111 | Measurement of Open Apices in Teeth for Estimation of Age In Children. Health Renaissance, 2015, 12, 33-37. | 0.0 | 8 |
| 112 | Forensic age estimation in living individuals: methodological considerations in the context of medico-legal practice. Research and Reports in Forensic Medical Science, 0, , 53. | 0.0 | 32 |
| 113 | Dental age estimation in a Brazilian adult population using Camereireâ€™s method. Brazilian Oral Research, 2015, 29, 1-9. | 1.4 | 11 |
| 115 | Test of the usefulness of acetabular size for stature estimation. Australian Journal of Forensic Sciences, 2015, 47, 239-249. | 1.2 | 1 |
| 116 | Oral histories: a simple method of assigning chronological age to isotopic values from human dentine collagen. Annals of Human Biology, 2015, 42, 407-414. | 1.0 | 80 |
| 117 | Modelling of facial growth in Czech children based on longitudinal data: Age progression from 12 to 15 years using 3D surface models. Forensic Science International, 2015, 248, 33-40. | 2.2 | 25 |

| # | Article | IF | Citations |
|---|---|---|---|
| 118 | Craniometric analysis for estimation of stature in Nepalese populationâ€"A study on an autopsy sample. Forensic Science International, 2015, 248, 187.e1-187.e6. | 2.2 | 10 |
| 119 | The Applicability of the <scp>L</scp>amendin Method to Skeletal Remains Buried for a 16â€Year Period: A Cautionary Note. Journal of Forensic Sciences, 2015, 60, S177-81. | 1.6 | 6 |
| 120 | The reliability of Cameriere's method in Turkish children: A preliminary report. Forensic Science International, 2015, 249, 319.e1-319.e5. | 2.2 | 42 |
| 121 | How reliable is apparent age at death on cadavers?. International Journal of Legal Medicine, 2015, 129, 913-918. | 2.2 | 4 |
| 122 | Bayesian calibration for forensic age estimation. Statistics in Medicine, 2015, 34, 1779-1790. | 1.6 | 32 |
| 124 | Age estimation from canine volumes. Radiologia Medica, 2015, 120, 731-736. | 7.7 | 42 |
| 125 | Forensic Age Estimation Using Thinâ€Slice Multidetector CT of the Clavicular Epiphyses Among Adolescent Western Chinese. Journal of Forensic Sciences, 2015, 60, 675-678. | 1.6 | 27 |
| 126 | The effect of factors other than age upon skeletal age indicators in the adult. Annals of Human Biology, 2015, 42, 332-341. | 1.0 | 54 |
| 127 | Applicability of Demirjianâ€™s four methods and Willems method for age estimation in a sample of Turkish children. Legal Medicine, 2015, 17, 355-359. | 1.3 | 32 |
| 128 | Age estimation in the living: Transition analysis on developing third molars. Forensic Science International, 2015, 257, 512.e1-512.e7. | 2.2 | 34 |
| 129 | Forensic age estimation through evaluation of the apophyseal ossification of the iliac crest in Western Chinese. Forensic Science International, 2015, 252, 192.e1-192.e5. | 2.2 | 9 |
| 131 | Dental age estimation standards for a Western Australian population. Forensic Science International, 2015, 257, 509.e1-509.e9. | 2.2 | 18 |
| 132 | An overview of age estimation in forensic anthropology: perspectives and practical considerations. Annals of Human Biology, 2015, 42, 308-322. | 1.0 | 67 |
| 133 | A new method for the estimation of age at death by using electrical impedance: A preliminary study. Legal Medicine, 2015, 17, 560-568. | 1.3 | 2 |
| 134 | InÂvivo facial tissue depth for Canadian Mi'kmaq adults: A case study from Nova Scotia, Canada. Journal of Clinical Forensic and Legal Medicine, 2015, 29, 43-53. | 1.0 | 5 |
| 135 | Mandibular ramus length as an indicator of chronological age and sex. International Journal of Legal Medicine, 2015, 129, 195-201. | 2.2 | 25 |
| 136 | Age estimation in northern Chinese children by measurement of open apices in tooth roots. International Journal of Legal Medicine, 2015, 129, 179-186. | 2.2 | 40 |
| 137 | Image analysis of pubic bone for age estimation in a computed tomography sample. International Journal of Legal Medicine, 2015, 129, 335-346. | 2.2 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 138 | Human Foramen Magnum Area and Posterior Cranial Fossa Volume Growth in Relation to Cranial Base Synchondrosis Closure in the Course of Child Development. Neurosurgery, 2016, 79, 722-735. | 1.1 | 20 |
| 140 | Comparison of accuracy between dental and skeletal age in the estimation of chronological age of Down syndrome individuals. Forensic Science International, 2016, 266, 578.e1-578.e10. | 2.2 | 9 |
| 141 | A Cephalometric Study of the Sella Turcica in a 7â€“13â€Yearâ€Old Group: A Proposal for Age Estimation in Badly Preserved Subâ€Adult Skeletal Remains. Archaeometry, 2016, 58, 200-206. | 1.3 | 2 |
| 142 | Age Estimation in Living Egyptians Using Signal Joint Tâ€cell Receptor Excision Circle Rearrangement. Journal of Forensic Sciences, 2016, 61, 1107-1111. | 1.6 | 12 |
| 143 | Automated Classification of Epiphyses in the Distal Radius and Ulna using a Support Vector Machine. Journal of Forensic Sciences, 2016, 61, 409-414. | 1.6 | 3 |
| 144 | Age Estimation in the Living: Osteology and Age Estimation. , 2016, , 79-83. | | 0 |
| 145 | Dental age assessment in 6- to 14-year old German children: comparison of Cameriere and Demirjian methods. BMC Oral Health, 2016, 16, 120. | 2.3 | 39 |
| 146 | Estimating the skeletal age from two and three-dimensional computed tomography reconstructions of the pubic symphysis and the fourth rib. Revue De Medecine Legale, 2016, 7, 144-152. | 0.1 | 1 |
| 147 | Faces in the museum: revising the methods of facial reconstructions. Museum Management and Curatorship, 2016, 31, 218-245. | 1.4 | 12 |
| 148 | Age Estimation in Living Adults using 3D Volume Rendered CT Images of the Sternal Plastron and Lower Chest. Journal of Forensic Sciences, 2016, 61, 127-133. | 1.6 | 13 |
| 149 | Time of mineralization of permanent teeth in children and adolescents in Gaborone, Botswana. Annals of Anatomy, 2016, 203, 24-32. | 1.9 | 37 |
| 150 | Quantitative assessment of the facial features of a Mexican population dataset. Forensic Science International, 2016, 262, 283.e1-283.e9. | 2.2 | 7 |
| 151 | Accuracy of scoring of the epiphyses at the knee joint (SKJ) for assessing legal adult age of 18Âyears. International Journal of Legal Medicine, 2016, 130, 1129-1142. | 2.2 | 26 |
| 152 | Combining dental and skeletal evidence in age classification: Pilot study in a sample of Italian sub-adults. Legal Medicine, 2016, 20, 75-79. | 1.3 | 27 |
| 153 | Third molar maturity index by measurements of open apices in a Libyan sample of living subjects. Forensic Science International, 2016, 267, 230.e1-230.e6. | 2.2 | 32 |
| 154 | Machine learning techniques for age at death estimation from long bone lengths. , 2016, , . | | 4 |
| 155 | Forensic age estimation of living persons from the knee: Comparison of MRI with radiographs. Forensic Science International, 2016, 268, 145-150. | 2.2 | 40 |
| 156 | Accuracy of the third molar index for assessing the legal majority of 18 years in Turkish population. Forensic Science International, 2016, 266, 584.e1-584.e6. | 2.2 | 39 |

| # | Article | IF | Citations |
|---|---|---|---|
| 157 | Forensic facial reconstruction: Nasal projection in Brazilian adults. Forensic Science International, 2016, 266, 123-129. | 2.2 | 23 |
| 159 | Accuracy of a cut-off value based on the third molar index: Validation in an Australian population. Forensic Science International, 2016, 266, 575.e1-575.e6. | 2.2 | 35 |
| 160 | Inferring chronological age from <scp>DNA</scp> methylation patterns of human teeth. American Journal of Physical Anthropology, 2016, 159, 585-595. | 2.1 | 60 |
| 161 | Probabilistic age classification with Bayesian networks: A study on the ossification status of the medial clavicular epiphysis. Forensic Science International, 2016, 258, 81-87. | 2.2 | 11 |
| 162 | Third molar development by measurements of open apices in an Italian sample of living subjects. Journal of Clinical Forensic and Legal Medicine, 2016, 38, 36-42. | 1.0 | 14 |
| 163 | A new formula for assessing skeletal age in growing infants and children by measuring carpals and epiphyses of radio and ulna. Journal of Clinical Forensic and Legal Medicine, 2016, 39, 109-116. | 1.0 | 18 |
| 164 | Forensic age estimation via 3-T magnetic resonance imaging of ossification of the proximal tibial and distal femoral epiphyses: Use of a T2-weighted fast spin-echo technique. Forensic Science International, 2016, 260, 102.e1-102.e7. | 2.2 | 37 |
| 165 | Accuracy of Cameriere's third molar maturity index in assessing legal adulthood on Serbian population. Forensic Science International, 2016, 259, 127-132. | 2.2 | 46 |
| 166 | Age estimation in children by measurement of open apices in teeth with Bayesian calibration approach. Forensic Science International, 2016, 258, 50-54. | 2.2 | 34 |
| 167 | Magnetic resonance imaging of third molars: developing a protocol suitable for forensic age estimation. Annals of Human Biology, 2017, 44, 130-139. | 1.0 | 23 |
| 168 | New approach to age estimation of male and female adult skeletons based on the morphological characteristics of the acetabulum. International Journal of Legal Medicine, 2017, 131, 501-525. | 2.2 | 27 |
| 169 | Influence of immunologic status on age prediction using signal joint T cell receptor excision circles. International Journal of Legal Medicine, 2017, 131, 1061-1067. | 2.2 | 4 |
| 170 | Aging calvaria: Introduction of a numerical method to improve information extraction from computed tomography images. Journal of Forensic Radiology and Imaging, 2017, 9, 16-27. | 1.2 | 1 |
| 171 | Accuracy of Dental Age in Nonadults: A Comparison of Two Methods for Age Estimation Using Radiographs of Developing Teeth. Journal of Forensic Sciences, 2017, 62, 1320-1325. | 1.6 | 21 |
| 172 | A Computational Framework for Ageâ€atâ€Death Estimation from the Skeleton: Surface and Outline Analysis of 3D Laser Scans of the Adult Pubic Symphysis. Journal of Forensic Sciences, 2017, 62, 1434-1444. | 1.6 | 38 |
| 173 | Differences between biological and chronological ageâ€atâ€death in human skeletal remains: A change of perspective. American Journal of Physical Anthropology, 2017, 163, 671-695. | 2.1 | 39 |
| 174 | Precision and accuracy of commonly used dental age estimation charts for the New Zealand population. Forensic Science International, 2017, 277, 223-228. | 2.2 | 13 |
| 175 | Age estimation of immature human skeletal remains from the dimensions of the girdle bones in the postnatal period. American Journal of Physical Anthropology, 2017, 163, 772-783. | 2.1 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 176 | Toxocara eggs in an 18th century Franciscan from Portugal. The challenge of differentiating between parasitism and chance in Paleoparasitology. International Journal of Paleopathology, 2017, 18, 47-51. | 1.4 | 4 |
| 177 | Forensic age estimation by morphometric analysis of the manubrium from 3D MR images. Forensic Science International, 2017, 277, 21-29. | 2.2 | 15 |
| 178 | Age estimation from structural changes of teeth and buccal alveolar bone level. Journal of Clinical Forensic and Legal Medicine, 2017, 48, 15-21. | 1.0 | 24 |
| 179 | Age estimation by the Camiereâ€™s normalized measurements (CNM) of the single permanent mandibular tooth on a panoramic radiograph. Legal Medicine, 2017, 26, 65-72. | 1.3 | 11 |
| 180 | Five radiographic methods for assessing skeletal maturity in a Spanish population: is there a correlation?. Acta Odontologica Scandinavica, 2017, 75, 106-112. | 1.6 | 13 |
| 181 | Age assessment in canine and premolar by cervical axial sections of cone-beam computed tomography. Legal Medicine, 2017, 28, 31-36. | 1.3 | 19 |
| 182 | Spheno-occipital synchondrosis: Examining the degree of fusion in a South African Black skeletal sample. Forensic Science International, 2017, 278, 408.e1-408.e5. | 2.2 | 9 |
| 183 | Novel age estimation model based on development of permanent teeth compared with classical approach and other modern data mining methods. Forensic Science International, 2017, 279, 72-82. | 2.2 | 40 |
| 184 | On the Bayesian approach to forensic age estimation of living individuals. Forensic Science International, 2017, 281, e24-e29. | 2.2 | 9 |
| 185 | Proposal of new regression formulae for the estimation of age in infant skeletal remains from the metric study of the pars basilaris. International Journal of Legal Medicine, 2017, 131, 781-788. | 2.2 | 11 |
| 186 | The Issue of Age Estimation in a Modern Skeletal Population: Are Even the More Modern Current Aging Methods Satisfactory for the Elderly?,. Journal of Forensic Sciences, 2017, 62, 12-17. | 1.6 | 45 |
| 187 | The circles of life: age at death estimation in burnt teeth through tooth cementum annulations. International Journal of Legal Medicine, 2017, 131, 527-536. | 2.2 | 15 |
| 188 | Forensic age estimation in anti-piracy trials in Seychelles: Experiences and challenges faced. Forensic Science International, 2017, 270, 278.e1-278.e7. | 2.2 | 6 |
| 189 | Pediatric Medicineâ€"Postmortem Imaging in Suspected Child Abuse. , 2017, , 149-174. | | 2 |
| 190 | Relationship between pulp-tooth volume ratios and chronological age in different anterior teeth on CBCT. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0. | 1.2 | 26 |
| 191 | The Effects of the Refugee Crisis on Age Estimation Analysis over the Past 10 Years: A 16-Country Survey. International Journal of Environmental Research and Public Health, 2017, 14, 630. | 2.6 | 12 |
| 192 | Dental Age in Orthodontic Patients with Different Skeletal Patterns. BioMed Research International, 2017, 2017, 1-7. | 1.9 | 14 |
| 193 | Dental age estimation in brazilian older adults: report of two cases. Revista Odonto Ciencia, 2017, 32, 151. | 0.0 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 194 | Toward the adoption of cementochronology in forensic context. International Journal of Legal Medicine, 2018, 132, 1117-1124. | 2.2 | 31 |
| 195 | The use of ventral fusion between sacral elements S1 and S2 as an additional age-at-death indicator in a black South African skeletal sample. Forensic Science International, 2018, 286, 267.e1-267.e6. | 2.2 | 1 |
| 196 | Age estimation of adult human remains from hip bones using advanced methods. Forensic Science International, 2018, 287, 163-175. | 2.2 | 33 |
| 197 | Bayesian networks of age estimation and classification based on dental evidence: A study on the third molar mineralization. Journal of Clinical Forensic and Legal Medicine, 2018, 55, 23-32. | 1.0 | 13 |
| 198 | The third molar maturity index in indicating the legal adult age in Kosovar population. International Journal of Legal Medicine, 2018, 132, 1151-1159. | 2.2 | 24 |
| 199 | Some inconsistencies in Demirjianâ€™s method. Forensic Science International, 2018, 283, 190-199. | 2.2 | 3 |
| 200 | Age estimation approaches using cranial suture closure: A validation study on a Thai population. Journal of Clinical Forensic and Legal Medicine, 2018, 53, 79-86. | 1.0 | 20 |
| 201 | Quantification of spheno-occipital synchondrosis fusion in a contemporary Malaysian population. Forensic Science International, 2018, 284, 78-84. | 2.2 | 20 |
| 202 | Forensic age estimation using computed tomography of the medial clavicular epiphysis: a systematic review. International Journal of Legal Medicine, 2018, 132, 1415-1425. | 2.2 | 30 |
| 203 | Dental age estimation using four Demirjianâ€™s, Chailletâ€™s and Willemsâ€™ methods in Kosovar children. Legal Medicine, 2018, 33, 23-31. | 1.3 | 29 |
| 204 | Can osteophytes be used as age at death estimators? Testing correlations in skeletonized human remains with known age-at-death. Forensic Science International, 2018, 288, 59-66. | 2.2 | 9 |
| 205 | An evaluation of dental methods by Lamendin and Prince and Ubelaker for estimation of adult age in a sample of modern Greeks. HOMO- Journal of Comparative Human Biology, 2018, 69, 17-28. | 0.7 | 14 |
| 206 | DNA methylation markers in combination with skeletal and dental ages to improve age estimation in children. Forensic Science International: Genetics, 2018, 33, 1-9. | 3.1 | 43 |
| 207 | Assessing the accuracy of cranial and pelvic ageing methods on human skeletal remains from a modern Greek assemblage. Forensic Science International, 2018, 286, 266.e1-266.e8. | 2.2 | 25 |
| 208 | Spectrophotometric dental colour measurement to assess age in living adults. Australian Journal of Forensic Sciences, 2018, 50, 82-89. | 1.2 | 6 |
| 209 | Dental and skeletal maturation as simultaneous and separate predictors of chronological age in post-pubertal individuals: a preliminary study in assessing the probability of having attained 16Âyears of age in the living. Australian Journal of Forensic Sciences, 2018, 50, 371-384. | 1.2 | 3 |
| 210 | Assessment of the accuracy of the Greulich and Pyle hand-wrist atlas for age estimation in a contemporary Australian population. Australian Journal of Forensic Sciences, 2018, 50, 385-395. | 1.2 | 8 |
| 211 | Usefulness of telomere length in DNA from human teeth for age estimation. International Journal of Legal Medicine, 2018, 132, 353-359. | 2.2 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 212 | Setting the light conditions for measuring root transparency for age-at-death estimation methods. International Journal of Legal Medicine, 2018, 132, 637-641. | 2.2 | 7 |
| 213 | Dental age comparison in patients born with unilateral cleft lip and palate to a control sample using Demirjian and Willems methods. European Journal of Orthodontics, 2018, 40, 74-81. | 2.4 | 13 |
| 214 | An assessment of the association of taurodontism with various dental anomalies, syndromes, systemic diseases and/or genetic diseases, and its role in identification. Australian Journal of Forensic Sciences, 2018, 50, 482-492. | 1.2 | 1 |
| 215 | <scp>DXAGE</scp>: A New Method for Age at Death Estimation Based on Femoral Bone Mineral Density and Artificial Neural Networks. Journal of Forensic Sciences, 2018, 63, 497-503. | 1.6 | 40 |
| 216 | When forensic odontology met biochemistry: Multidisciplinary approach in forensic human identification. Archives of Oral Biology, 2018, 87, 7-14. | 1.8 | 54 |
| 217 | Age estimation by assessment of pulp chamber volume: a Bayesian network for the evaluation of dental evidence. International Journal of Legal Medicine, 2018, 132, 1125-1138. | 2.2 | 17 |
| 218 | Child trafficking and the European migration crisis: The role of forensic practitioners. Forensic Science International, 2018, 282, 46-59. | 2.2 | 14 |
| 219 | Are we using the appropriate reference samples to develop juvenile age estimation methods based on bone size? An exploration of growth differences between average children and those who become victims of homicide. Forensic Science International, 2018, 282, 1-12. | 2.2 | 11 |
| 220 | Epiphyseal fusion and dental development in Pan paniscus with comparisons with Pan troglodytes. American Journal of Physical Anthropology, 2018, 167, 903-913. | 2.1 | 4 |
| 221 | The third molars for indicating legal adult age in Montenegro. Legal Medicine, 2018, 33, 55-61. | 1.3 | 30 |
| 222 | A critical review of sub-adult age estimation in biological anthropology: Do methods comply with published recommendations?. Forensic Science International, 2018, 288, 328.e1-328.e9. | 2.2 | 16 |
| 223 | Validity of the third molar maturity index I3M for indicating the adult age in the Polish population. Forensic Science International, 2018, 290, 352.e1-352.e6. | 2.2 | 22 |
| 224 | A Decade of Development in Juvenile Aging. , 2018, , 45-60. | | 0 |
| 225 | Bomb Pulse Radiocarbon Dating of Skeletal Tissues. , 2018, , 185-196. | | 5 |
| 226 | A test and analysis of Calce (2012) method for skeletal age-at-death estimation using the acetabulum in a modern skeletal sample. International Journal of Legal Medicine, 2018, 132, 1447-1455. | 2.2 | 8 |
| 227 | Differences in non-enzymatic glycation products in human dentine and clavicle: changes with aging. International Journal of Legal Medicine, 2018, 132, 1749-1758. | 2.2 | 9 |
| 228 | Age estimation: Cameriere's open apices methodology accuracy on a southeast Brazilian sample. Journal of Clinical Forensic and Legal Medicine, 2018, 58, 164-168. | 1.0 | 33 |
| 229 | Standardisation in 3D Geometric Morphometrics: Ethics, Ownership, and Methods. Archaeologies, 2018, 14, 272-298. | 0.5 | 17 |

| # | Article | IF | Citations |
|---|---|---|---|
| 230 | Integrating Growth Variability of the Ilium, Fifth Lumbar Vertebra, and Clavicle with Multivariate Adaptive Regression Splines Models for Subadult Age Estimation. Journal of Forensic Sciences, 2019, 64, 34-51. | 1.6 | 10 |
| 231 | Applicability of T1-weighted MRI in the assessment of forensic age based on the epiphyseal closure of the humeral head. International Journal of Legal Medicine, 2019, 133, 241-248. | 2.2 | 21 |
| 232 | Segmented Bayesian calibration approach for estimating age in forensic science. Biometrical Journal, 2019, 61, 1575-1594. | 1.0 | 4 |
| 233 | Sub-adult aging method selection (SAMS): A decisional tool for selecting and evaluating sub-adult age estimation methods based on standardized methodological parameters. Forensic Science International, 2019, 304, 109897. | 2.2 | 4 |
| 234 | Quantification of Pubic Symphysis Metamorphosis Based on the Analysis of Clinical MDCT Scans in a Contemporary Malaysian Population. Journal of Forensic Sciences, 2019, 64, 1803-1811. | 1.6 | 20 |
| 235 | Forensic age estimation based on the pigmentation in the costal cartilage from human mortal remains. Legal Medicine, 2019, 40, 32-36. | 1.3 | 6 |
| 236 | Age estimation using pulp/enamel volume ratio of impacted mandibular third molars measured on CBCT images in a northern Chinese population. International Journal of Legal Medicine, 2019, 133, 1925-1933. | 2.2 | 15 |
| 237 | Evaluation of age by Kvaalâ€™s modified measurements (KMM) using computer-aided imaging software and digitized parameters. Forensic Science International: Reports, 2019, 1, 100020. | 0.8 | 2 |
| 238 | Maximum length of deciduous dentition as an indicator of age during the first year of life: Methodological validation in a contemporary osteological collection. Forensic Science International, 2019, 303, 109928. | 2.2 | 5 |
| 239 | New aspects of dental implants and DNA technology in human identification. Forensic Science International, 2019, 302, 109926. | 2.2 | 11 |
| 240 | Radiological image processing advantages applied to human age estimation based on dental parameters. Journal of Forensic Radiology and Imaging, 2019, 17, 12-17. | 1.2 | 2 |
| 241 | Age estimation by measuring open apices in teeth: a new formula for two samples of South African black and white children. International Journal of Legal Medicine, 2019, 133, 1529-1536. | 2.2 | 16 |
| 242 | Magnetic resonance imaging of the proximal tibial epiphysis: could it be helpful in forensic age estimation?. Forensic Science, Medicine, and Pathology, 2019, 15, 352-361. | 1.4 | 15 |
| 243 | Evaluation of using scoring systems of epiphyseal union at knee joint to assess chronological age among a sample of Egyptians. Legal Medicine, 2019, 39, 15-24. | 1.3 | 2 |
| 244 | Age estimation in forensic anthropology: methodological considerations about the validation studies of prediction models. International Journal of Legal Medicine, 2019, 133, 1915-1924. | 2.2 | 21 |
| 245 | Age at death estimation by cementochronology: Too precise to be true or too precise to be accurate?. American Journal of Physical Anthropology, 2019, 169, 464-481. | 2.1 | 29 |
| 246 | Dental age estimation in adults. , 2019, , 125-142. | | 5 |
| 247 | The evolution of methodology in biochemical age estimation. , 2019, , 189-197. | | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 248 | Legal background of age estimation for the dead and the living. , 2019, , 17-25. | | 2 |
| 249 | Cementochronology: a validated but disregarded method for age at death estimation. , 2019, , 169-186. | | 1 |
| 250 | Skeletal age estimation in adults. , 2019, , 55-73. | | 2 |
| 251 | Skeletal age estimation in juveniles and subadults. , 2019, , 41-54. | | 0 |
| 252 | Accuracy of the use of radiographic visibility of root pulp in the mandibular third molar as a maturity marker at age thresholds of 18 and 21. International Journal of Legal Medicine, 2019, 133, 1507-1515. | 2.2 | 18 |
| 253 | Undetected traumatic diastasis of cranial sutures: a case of child abuse. Forensic Science International, 2019, 298, 307-311. | 2.2 | 11 |
| 254 | Correlation between pubic bone mineral density and age from a computed tomography sample. Forensic Science International, 2019, 298, 345-350. | 2.2 | 12 |
| 255 | Bone density cannot accurately predict age in the common bottlenose dolphin, <scp>Tursiops truncatus</scp>. Marine Mammal Science, 2019, 35, 1597-1602. | 1.8 | 7 |
| 256 | Simulation of facial growth based on longitudinal data: Age progression and age regression between 7 and 17 years of age using 3D surface data. PLoS ONE, 2019, 14, e0212618. | 2.5 | 15 |
| 257 | Dental age estimation by different methods in patients with amelogenesis imperfecta. Forensic Science International, 2019, 298, 341-344. | 2.2 | 9 |
| 258 | Applicability of Demirjianâ€™s method for age estimation in a sample of Italian children with Down syndrome: A case-control retrospective study. Forensic Science International, 2019, 298, 336-340. | 2.2 | 9 |
| 259 | Age estimation using bone mineral density in South Africans. Forensic Science International, 2019, 297, 307-314. | 2.2 | 12 |
| 260 | Age assessment in puppies: Coming to terms with forensic requests. Forensic Science International, 2019, 297, 8-15. | 2.2 | 15 |
| 261 | Skeletal age-at-death estimation: Bayesian versus regression methods. Forensic Science International, 2019, 297, 56-64. | 2.2 | 23 |
| 262 | Age estimation by measurement of open apices in tooth roots: Study using Saudi Arabian samples. Journal of Clinical Forensic and Legal Medicine, 2019, 62, 63-68. | 1.0 | 15 |
| 263 | A Comparison of 3 Established Skeletal Age Estimation Methods in an African Group From Benin and an Italian Group From Southern Italy. American Journal of Forensic Medicine and Pathology, 2019, 40, 125-128. | 0.8 | 3 |
| 264 | A Study on the Asymmetry of the Human Left and Right Pubic Symphyseal Surfaces Using Highâ€Definition Data Capture and Computational Shape Methods. Journal of Forensic Sciences, 2019, 64, 494-501. | 1.6 | 4 |
| 265 | The timing of permanent tooth development in a Black Southern African population using the Demirjian method. International Journal of Legal Medicine, 2019, 133, 257-268. | 2.2 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 266 | Quantification of secondary dentin formation based on the analysis of MDCT scans and dental OPGs in a contemporary Malaysian population. Legal Medicine, 2019, 36, 59-66. | 1.3 | 8 |
| 267 | Nondestructive adult age at death estimation: Visualizing cementum annulations in a known age historical human assemblage using synchrotron Xâ€ray microtomography. American Journal of Physical Anthropology, 2019, 168, 25-44. | 2.1 | 41 |
| 268 | Forensic age estimation based on T1 SE and VIBE wrist MRI: do a one-fits-all staging technique and age estimation model apply?. European Radiology, 2019, 29, 2924-2935. | 4.5 | 24 |
| 269 | Contribution of third molar eruption to the estimation of the forensic age of living individuals. International Journal of Legal Medicine, 2019, 133, 625-632. | 2.2 | 17 |
| 270 | Forensic age diagnostics by magnetic resonance imaging of the proximal humeral epiphysis. International Journal of Legal Medicine, 2019, 133, 249-256. | 2.2 | 16 |
| 271 | Third molar maturity index for indicating the legal adult age in southeastern France. Forensic Science International, 2019, 294, 218.e1-218.e6. | 2.2 | 27 |
| 272 | The applicability of Kvaal methods and pulp/tooth volume ratio for age estimation of the Turkish adult population on cone beam computed tomography images. Australian Journal of Forensic Sciences, 2019, 51, 251-265. | 1.2 | 23 |
| 273 | Age estimation using aspartic amino acid racemization from a femur. Australian Journal of Forensic Sciences, 2019, 51, 417-425. | 1.2 | 7 |
| 274 | New model for dental age estimation: Willems method applied on fewer than seven mandibular teeth. International Journal of Legal Medicine, 2020, 134, 735-743. | 2.2 | 13 |
| 275 | Forensic age estimation in living individuals by 1.5T magnetic resonance imaging of the knee: a retrospective MRI study. Australian Journal of Forensic Sciences, 2020, 52, 439-453. | 1.2 | 9 |
| 276 | Forensic Radiology and Identification. , 2020, , 63-85. | | 2 |
| 277 | Contributions of the pars lateralis, pars basilaris and femur to age estimations of the immature skeleton within a South African forensic setting. International Journal of Legal Medicine, 2020, 134, 1185-1193. | 2.2 | 4 |
| 278 | A Review of Bomb Pulse Dating and its Use in the Investigation of Unidentified Human Remains. Journal of Forensic Sciences, 2020, 65, 676-685. | 1.6 | 15 |
| 279 | DNA methylation levels and telomere length in human teeth: usefulness for age estimation. International Journal of Legal Medicine, 2020, 134, 451-459. | 2.2 | 34 |
| 280 | Cranial suture closure as an age indicator: A review. Forensic Science International, 2020, 307, 110111. | 2.2 | 31 |
| 281 | Age estimation from ossification of sternum and true ribs using 3D post-mortem CT images in a Japanese population. Legal Medicine, 2020, 43, 101663. | 1.3 | 18 |
| 282 | An application for Olzeâ€™s method and tooth coronal index for age estimation of a Turkish adult population. Australian Journal of Forensic Sciences, 2020, 52, 699-710. | 1.2 | 2 |
| 283 | Validation of the third molar maturity index cut-off value of <0.08 for indicating legal age of 18 years in Eastern Chinese region. Legal Medicine, 2020, 42, 101645. | 1.3 | 10 |

| # | Article | IF | Citations |
|---|---|---|---|
| 284 | Aging methods and ageâ€atâ€death distributions: Does transition analysis call for a reâ€examination of bioarchaeological data?. International Journal of Osteoarchaeology, 2020, 30, 206-217. | 1.2 | 15 |
| 285 | Ethical issues in age assessment by the third molar development. Australian Journal of Forensic Sciences, 2022, 54, 88-99. | 1.2 | 10 |
| 286 | An evaluation of statistical models for age estimation and the assessment of the 18-year threshold using conventional pelvic radiographs. Forensic Science International, 2020, 314, 110350. | 2.2 | 9 |
| 287 | A response to H.F.V. Cardosoâ€™s 2019 â€œA critical response to â€œA critical review of sub-adult age estimation in biological anthropologyâ€•by Corron, Marchal, Condemi and Adalian (2018)â€• Forensic Science International, 2020, 313, 110368. | 2.2 | 0 |
| 288 | Transposition of the Sucheyâ€"Brooks and spheno-occipital synchondrosis fusion methods onto computed tomographic images: review and future prospects. Forensic Imaging, 2020, 21, 200369. | 0.6 | 2 |
| 289 | Magnetic resonance imaging for forensic age estimation in living children and young adults: a systematic review. Pediatric Radiology, 2020, 50, 1691-1708. | 2.0 | 24 |
| 290 | Age estimation in the living: cervical ring apophysis development in a Turkish sample using CT. International Journal of Legal Medicine, 2020, 134, 2229-2237. | 2.2 | 3 |
| 291 | Age prediction in living: Forensic epigenetic age estimation based on blood samples. Legal Medicine, 2020, 47, 101763. | 1.3 | 18 |
| 292 | General considerations about data and selection of statistical approaches. , 2020, , 59-72. | | 1 |
| 293 | Extreme learning machine neural networks for adult skeletal age-at-death estimation. , 2020, , 209-225. | | 1 |
| 294 | Validation of the Third Molar Maturation Index (I3M) to assess the legal adult age in the Portuguese population. Scientific Reports, 2020, 10, 18466. | 3.3 | 9 |
| 295 | Hydrogen isotopes in serial hair samples record season of death in a mummified child from 19th century San Francisco, <scp>CA</scp>. American Journal of Physical Anthropology, 2020, 173, 606-614. | 2.1 | 2 |
| 296 | DNA methylation age estimation from human bone and teeth. Australian Journal of Forensic Sciences, 2022, 54, 163-176. | 1.2 | 11 |
| 297 | Analysis of 100 most cited articles on forensic odontology. Saudi Dental Journal, 2020, 32, 321-329. | 1.6 | 18 |
| 298 | Age estimation in children based on open apices measurement in the Serbian population: Belgrade Age Formula (BAF). Annals of Human Biology, 2020, 47, 229-236. | 1.0 | 5 |
| 299 | Bridging the gap in identification: Sella turcica bridging as a potential positive identification factor. Forensic Imaging, 2020, 21, 200384. | 0.6 | 0 |
| 300 | Technical note: age estimation by using pubic bone densitometry according to a twofold mode of CT measurement. International Journal of Legal Medicine, 2020, 134, 2275-2281. | 2.2 | 8 |
| 301 | Third molar development by Demirjian's stages and age estimation among Brazilians. Forensic Imaging, 2020, 20, 200353. | 0.6 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 302 | Age estimation of Brazilian individuals using the London Atlas. Archives of Oral Biology, 2020, 113, 104705. | 1.8 | 20 |
| 304 | Estimation of adult ageâ€atâ€death from entheseal robusticity: A test using an identified Italian skeletal collection. American Journal of Physical Anthropology, 2020, 173, 190-199. | 2.1 | 10 |
| 305 | Aging and trace elements in human coronal tooth dentine. Scientific Reports, 2020, 10, 9964. | 3.3 | 12 |
| 306 | Age estimation based on magnetic resonance imaging of the ankle joint in a modern Chinese Han population. International Journal of Legal Medicine, 2020, 134, 1843-1852. | 2.2 | 13 |
| 307 | Applicability of pulp/tooth ratio method for age estimation. Forensic Science, Medicine, and Pathology, 2020, 16, 43-48. | 1.4 | 10 |
| 309 | Dentofacial biometry as a discriminant factor in the identification of remote Amazon indigenous populations. American Journal of Orthodontics and Dentofacial Orthopedics, 2020, 157, 619-630. | 1.7 | 2 |
| 310 | A full Bayesian calibration model for assessing age in adults by means of pulp/tooth area ratio in periapical radiography. International Journal of Legal Medicine, 2021, 135, 677-685. | 2.2 | 10 |
| 311 | Technical note: preliminary insight into a new method for age-at-death estimation from the pubic symphysis. International Journal of Legal Medicine, 2021, 135, 929-937. | 2.2 | 4 |
| 312 | Testing the nonlinear equations for dental age evaluation in a population of eastern China. Legal Medicine, 2021, 48, 101793. | 1.3 | 4 |
| 313 | Interpolation of the Maresh diaphyseal length data for use in quantitative analyses of growth. International Journal of Osteoarchaeology, 2021, 31, 232-242. | 1.2 | 5 |
| 314 | Minor or adult? Introducing decision analysis in forensic age estimation. Science and Justice - Journal of the Forensic Science Society, 2021, 61, 47-60. | 2.1 | 5 |
| 315 | Evaluation of knee ossification on 1.5â€T magnetic resonance images using the method of Vieth etÂal.. Rechtsmedizin, 2021, 31, 50-58. | 0.8 | 7 |
| 316 | Forensic age estimation via magnetic resonance imaging of knee in the Turkish population: use of T1-TSE sequence. International Journal of Legal Medicine, 2021, 135, 631-637. | 2.2 | 12 |
| 317 | Age related changes of rib cortical bone matrix and the application to forensic age-at-death estimation. Scientific Reports, 2021, 11, 2086. | 3.3 | 8 |
| 318 | Accuracy of the London atlas, Willems, and Nolla methods for dental age estimation: a cross-sectional study on Eastern Turkish children. Clinical Oral Investigations, 2021, 25, 4833-4840. | 3.0 | 16 |
| 319 | Application of Camereireâ€™s method for dental age estimation in children in South China. Forensic Sciences Research, 2022, 7, 106-114. | 1.6 | 2 |
| 320 | Dental age assessment in Caucasian subjects with third molar agenesis. Australasian Orthodontic Journal, 2017, 33, 35-39. | 0.3 | 0 |
| 321 | Aging the elderly: Does the skull tell us something about age at death?. , 2021, , 75-97. | | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 322 | Skeletal age estimation in a contemporary South African population using two radiological methods (Bo/Ca and TW2). Australian Journal of Forensic Sciences, 2022, 54, 767-784. | 1.2 | 2 |
| 323 | Applicability of proximal humeral epiphysis ossification for forensic age estimation according to the Vieth method: aÂ3.0â€T MRI study. Rechtsmedizin, 0, , 1. | 0.8 | 2 |
| 324 | Age estimation based on the acetabulum using global illumination rendering with computed tomography. International Journal of Legal Medicine, 2021, 135, 1923-1934. | 2.2 | 11 |
| 325 | A Raman algorithm to estimate human age from protein structural variations in autopsy skin samples: a protein biological clock. Scientific Reports, 2021, 11, 5949. | 3.3 | 8 |
| 326 | Role of Three Dimensional Computed Tomography in Age Estimation from Mandible of a Sample of Libyan Population in Tripoli. Zagazig Journal of Forensic Medicine, 2021, . | 0.1 | 1 |
| 327 | Identifying Methylation Patterns in Dental Pulp Aging: Application to Age-at-Death Estimation in Forensic Anthropology. International Journal of Molecular Sciences, 2021, 22, 3717. | 4.1 | 14 |
| 328 | Tooth coronal index and a new staging system for dental age estimation in southern Turkish population. Australian Journal of Forensic Sciences, 2023, 55, 304-318. | 1.2 | 0 |
| 329 | Age estimation by DNA methylation levels in Iraqi subjects. Gene Reports, 2021, 23, 101022. | 0.8 | 10 |
| 330 | Development of the third molar in Chileans: A radiographic study on chronological age. Forensic Science International: Reports, 2021, 3, 100177. | 0.8 | 1 |
| 331 | Comparison of the third molar maturity index (I3M) between left and right lower third molars to assess the age of majority: a multi-ethnic study sample. International Journal of Legal Medicine, 2021, 135, 2423-2436. | 2.2 | 11 |
| 332 | Age estimation based on computed tomography exploration: a combined method. International Journal of Legal Medicine, 2021, 135, 2447-2455. | 2.2 | 9 |
| 333 | Computed tomographic age estimation from the pubic symphysis using the Suchey-Brooks method: A Systematic Review and Meta-analysis. Forensic Science International, 2021, 325, 110811. | 2.2 | 10 |
| 334 | Development of an age estimation method for bones based on machine learning using post-mortem computed tomography images of bones. Forensic Imaging, 2021, 26, 200477. | 0.6 | 5 |
| 335 | Age estimation by analysis of dental mineralization and its forensic contribution. Research, Society and Development, 2021, 10, e598101119481. | 0.1 | 2 |
| 336 | Analysis of interrater reliability in age assessment of minors: how does expertise influence the evaluation?. International Journal of Legal Medicine, 2022, 136, 279-285. | 2.2 | 6 |
| 337 | Age-related DNA methylation analysis for forensic age estimation using post-mortem blood samples from Japanese individuals. Legal Medicine, 2021, 53, 101917. | 1.3 | 9 |
| 338 | Third molar maturity index and legal age in different ethnic populations: Accuracy of Camereireâ€™s method. Medicine, Science and the Law, 2021, 61, 105-112. | 1.0 | 13 |
| 339 | Dental age estimation: Demirjianâ€™s versus the other methods in different populations. A literature review. Medicine, Science and the Law, 2021, 61, 125-129. | 1.0 | 21 |

| # | Article | IF | Citations |
|---|---|---|---|
| 340 | Forensic age estimation based on fast spin-echo proton density (FSE PD)â€"weighted MRI of the distal radial epiphysis. International Journal of Legal Medicine, 2021, 135, 1611-1616. | 2.2 | 6 |
| 341 | Comparison of different machine learning approaches to predict dental age using Demirjianâ€™s staging approach. International Journal of Legal Medicine, 2021, 135, 665-675. | 2.2 | 30 |
| 342 | Population variation in diaphyseal growth and age estimation of juvenile skeletal remains. , 2021, , 99-138. | | 1 |
| 343 | Forensic Anthropology and Missing Persons Investigations. , 2016, , 415-425. | | 5 |
| 344 | Age estimation of living persons: A coherent approach to inference and decision. , 2020, , 183-208. | | 2 |
| 346 | Age Determination in the Juvenile. , 2011, , 1-27. | | 2 |
| 347 | Age Determination in the Adult. , 2011, , 29-59. | | 1 |
| 348 | Assessment of the Dental Age of Children in the Polish Population with Comparison of the Demirjian and the Willems Methods. Medical Science Monitor, 2018, 24, 8315-8321. | 1.1 | 13 |
| 349 | A new approach for the analysis of facial growth and age estimation: Iris ratio. PLoS ONE, 2017, 12, e0180330. | 2.5 | 36 |
| 350 | YaÅŸ Tahmininde DiÅŸ GeliÅŸim AtlasÄ±nÄ±n Yeri ve Ã–nemi. Adli TÄ±p BÃ¼lteni, 2014, 19, 75-80. | 0.1 | 1 |
| 351 | Age Assessment of Youth and Young Adults Using Magnetic Resonance Imaging of the Knee: A Deep Learning Approach. JMIR Medical Informatics, 2019, 7, e16291. | 2.6 | 28 |
| 352 | Chronological Age Assessment in Young Individuals Using Bone Age Assessment Staging and Nonradiological Aspects: Machine Learning Multifactorial Approach. JMIR Medical Informatics, 2020, 8, e18846. | 2.6 | 6 |
| 353 | Dental Age Estimation Based on X-ray images. Computers, Materials and Continua, 2020, 62, 591-605. | 1.9 | 14 |
| 354 | Age estimation using pulp/tooth area ratio in maxillary canines-A digital image analysis. Journal of Forensic Dental Sciences, 2014, 6, 160-5. | 0.4 | 16 |
| 355 | Demirjianâ€²s method in the estimation of age: A study on human third molars. Journal of Forensic Dental Sciences, 2015, 7, 153. | 0.4 | 22 |
| 356 | Dental age estimation of growing children by measurement of open apices: A Malaysian formula. Journal of Forensic Dental Sciences, 2015, 7, 227. | 0.4 | 19 |
| 357 | Age estimation using intraoral periapical radiographs. Journal of Forensic Dental Sciences, 2016, 8, 56. | 0.4 | 13 |
| 358 | Cementum as an age determinant: A forensic view. Journal of Forensic Dental Sciences, 2016, 8, 175. | 0.4 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 359 | Dental age estimation using Willems method: A digital orthopantomographic study. Contemporary Clinical Dentistry, 2014, 5, 371. | 0.7 | 38 |
| 360 | Age Estimation from Pulp/Tooth Area Ratio in Three Mandibular Teeth by Panoramic Radiographs: Study of an Egyptian Sample. Journal of Forensics Research, 2014, 05, . | 0.1 | 10 |
| 361 | Evaluating the Reliability of Three Different Dental Age Estimation Methods in Visakhapatnam Children. International Journal of Clinical Pediatric Dentistry, 2014, 7, 186-191. | 0.8 | 29 |
| 362 | Age estimation by evaluation of osteophytes in thoracic and lumbar vertebrae using postmortem CT images in a modern Japanese population. International Journal of Legal Medicine, 2022, 136, 261-267. | 2.2 | 7 |
| 366 | Aspartic Acid Racemization. , 2016, , 47-55. | | 0 |
| 367 | Prediction of Biological Profile from Foot Dimensions: Could Body Weight and Arch Height Affect Accuracy?. Journal of Forensics Research, 2017, 08, . | 0.1 | 1 |
| 368 | ESTIMATIVA DA IDADE COM FINALIDADE PERICIAL EM IMAGENS AXIAIS DAS DUAS PRIMEIRAS VÃ‰RTEBRAS CERVICAIS â€“ ESTUDO PILOTO. Revista Brasileira De Odontologia Legal, 0, , 13-23. | 0.1 | 1 |
| 369 | De toekomst van forensische leeftijdsschatting bij levende adolescenten en jongvolwassenen: magnetische resonantie beeldvorming en automatisering. , 2018, , 1-19. | | 0 |
| 370 | Distal Radial Epifizin Manyetik Rezonans GÃ¶rÃ¼ntÃ¼lemesi YaÅŸayan Bireylerde Adli YaÅŸ Tayini. Adli TÄ±p BÃ¼lteni, 2017, 22, 177-183. | 0.1 | 0 |
| 371 | Age Estimation by Using Aspartic Acid Racemization from Purified Elastin of Aorta. Medicine & Health, 2017, 12, 170-178. | 0.2 | 0 |
| 372 | IdentificaÃ§Ã£o PapiloscÃ³pica em CadÃ¡veres Carbonizados â€“ ConsideraÃ§Ãues MÃ©dico Legais e a ImportÃ¢ncia da IntegraÃ§Ã£o Pericial. Brazilian Journal of Forensic Sciences, Medical Law and Bioethics, 2018, 7, 205-222. | 0.3 | 3 |
| 373 | IdentificaÃ§Ã£o de segmento corporal â€“ relato de caso e discussÃ£o dos aspectos mÃ©dico-legais. Revista Brasileira De CriminalÂstica, 2018, 7, 26-33. | 0.2 | 1 |
| 374 | Mandibular Ramus linear measurements as an Indicator of Chronological Age and Sex in Egyptian Population. Egyptian Dental Journal, 2018, 64, 3287-3294. | 0.1 | 0 |
| 375 | Inter-observer agreement of the Suchey-Brooks method from a French computed tomography sample. Revue De Medecine Legale, 2020, 11, 74-80. | 0.1 | 1 |
| 376 | Evaluation of the Ossification Stage of Proximal Humeral Epiphysis by 1.5-T Magnetic Resonance Imaging for Determination of Skeletal Age. American Journal of Forensic Medicine and Pathology, 2021, 42, 36-41. | 0.8 | 3 |
| 377 | Age estimation in Brazilian adults by Kvaalâ€™s and Camiereâ€™s methods. Brazilian Oral Research, 2020, 34, e051. | 1.4 | 10 |
| 378 | The Anthropology of Aging. , 2020, , 452-468. | | 0 |
| 379 | Applicability of the Greulichâ€“Pyle Method in Assessing the Skeletal Maturity of Children in the Eastern Utter Pradesh (UP) Region: A Pilot Study. Cureus, 2020, 12, e10880. | 0.5 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 380 | Comparison of the applicability of four odontological methods for age estimation of the 14 years legal threshold in a sample of Italian adolescents. Journal of Forensic Odonto-Stomatology, 2012, 30, 17-25. | 0.2 | 24 |
| 381 | Estimation and quantification of human DNA in dental calculus: A pilot study. Journal of Forensic Dental Sciences, 2017, 9, 149-152. | 0.4 | 0 |
| 382 | Age estimation in Indian adults by the coronal pulp cavity index. Journal of Forensic Dental Sciences, 2017, 9, 177. | 0.4 | 3 |
| 383 | Comparisons between skeletal and dental age assessment in unaccompanied asylum seeking children. Journal of Forensic Odonto-Stomatology, 2017, 35, 109-116. | 0.2 | 2 |
| 384 | Radiographic evaluation of dental and cervical vertebral development for age estimation in a young Brazilian population. Journal of Forensic Odonto-Stomatology, 2018, 36, 31-39. | 0.2 | 3 |
| 385 | Digitalised exercise material in forensic odontology. International Journal of Legal Medicine, 2021, , 1. | 2.2 | 3 |
| 386 | Comparative assessment of the accuracy of Camereireâ€™s third molar maturation index method among three different radiographic techniques in a Turkish population. Australian Journal of Forensic Sciences, 2023, 55, 594-604. | 1.2 | 1 |
| 387 | Three-dimensional verification of the radiographic visibility of the root pulp used for forensic age estimation in mandibular third molars. Dentomaxillofacial Radiology, 2022, 51, 20210368. | 2.7 | 5 |
| 388 | Contribution of the use of clavicle bone density in age estimation. International Journal of Legal Medicine, 2022, 136, 1017-1025. | 2.2 | 3 |
| 389 | Age estimation in humans through the analysis of aspartic acid racemization from teeth: A scoping review of methods, outcomes, and open research questions. Forensic Science International, 2022, 331, 111154. | 2.2 | 6 |
| 390 | Concordances and correlations between chronological, dental and bone ages: A retrospective study in French individuals. Forensic Science International, 2022, 331, 111150. | 2.2 | 1 |
| 391 | CT-based evaluation of the acetabulum for age estimation in an Indian population. International Journal of Legal Medicine, 2022, , 1. | 2.2 | 8 |
| 392 | A Brief History of Cemental Annuli Research, with Emphasis upon Anthropological Applications. , 2022, , 21-45. | | 1 |
| 394 | Age estimation in north east Brazilians by measurement of open apices. Journal of Forensic Odonto-Stomatology, 2020, 2, 2-11. | 0.2 | 0 |
| 395 | Assessment of maturation stages and the accuracy of age estimation methods in a Turkish population: A comparative study. Imaging Science in Dentistry, 2022, 52, 83. | 1.8 | 3 |
| 396 | Is there any relationship between pubertal growth spurt and dental or bone age estimation methods?. Australian Journal of Forensic Sciences, 2023, 55, 511-528. | 1.2 | 0 |
| 397 | Estimation of gender and age through the angulation formed by the pterygoid processes of the sphenoid bone. Forensic Imaging, 2022, 28, 200489. | 0.6 | 2 |
| 398 | Age estimation of epiphyseal union around wrist joint and its correlation with chronological age: A radiological study in Qassim population, Saudi Arabia. Australian Journal of Forensic Sciences, 2023, 55, 605-620. | 1.2 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 399 | Age Assessment in Children and Adolescents by Measuring the Open Apices in Teeth: A New Sardinian Formula. Dentistry Journal, 2022, 10, 50. | 2.3 | 2 |
| 400 | Age estimation through third molar analysis using the Kullman method among Brazilians. Forensic Imaging, 2022, 28, 200492. | 0.6 | 0 |
| 401 | Validation of a post-mortem computed tomography method for age estimation based on the 4th rib in a French population. International Journal of Legal Medicine, 2022, 136, 833-839. | 2.2 | 3 |
| 404 | Accuracy of four dental age estimation methods in determining the legal age threshold of 18 years among South Indian adolescents and young.. Journal of Forensic Odonto-Stomatology, 2021, 3, 2-15. | 0.2 | 0 |
| 405 | Pulp Dimensions as an Indicator of Age in Turkish Subpopulation. Maliye Ã§alÄ±ÅŸmalarÄ± Dergisi:, 2022, 49, 5-9. | 0.1 | 0 |
| 406 | Estimation of dental age in a sample of Colombian population using the London Atlas. Forensic Science International: Reports, 2022, 5, 100271. | 0.8 | 1 |
| 407 | Tooth Cementum Thickness as a Method of Age Estimation in the Forensic Context. Biology, 2022, 11, 784. | 2.8 | 5 |
| 408 | Application of Aspartic Acid Racemization for Age Estimation in a Spanish Sample. Biology, 2022, 11, 856. | 2.8 | 2 |
| 409 | Application of Third Molar Maturity Index (I3M) for Assessing Adult Age of 18 Years in a Southern Italian Population Sample. European Journal of Dentistry, 2023, 17, 200-209. | 1.7 | 1 |
| 410 | Regressive changes of crownâ€root morphology and their volumetric segmentation for adult dental age estimation. Journal of Forensic Sciences, 2022, 67, 1890-1898. | 1.6 | 6 |
| 411 | Applicability of the Calce method for age estimation in an Indian population: A clinical CT-based study. Legal Medicine, 2022, 59, 102113. | 1.3 | 4 |
| 412 | The assessment of the biological age of children`s characters created in the convention of Japanese animation in forensic practice. Anthropological Review, 2022, 85, 123-134. | 0.3 | 0 |
| 413 | Time burnt away: The impact of heat-induced changes on skeletal age-at-death diagnostic features. Science and Justice - Journal of the Forensic Science Society, 2022, 62, 477-483. | 2.1 | 1 |
| 414 | Comperative evaluation of Nolla, Willems and Cameriere methods for age estimation of Turkish children in the Central Black Sea Region: A preliminary study. Journal of Clinical Forensic and Legal Medicine, 2022, 91, 102400. | 1.0 | 0 |
| 416 | Automated ageâ€atâ€death estimation by cementochronology: Essential application or additional complication?. American Journal of Biological Anthropology, 2022, 179, 314-326. | 1.1 | 3 |
| 417 | Accuracy of Demirjianâ€™s and Camerierea€™s Methods for Age Estimation in 6- to 10-Year-Old Iranian Children Using Panoramic Radiographs. International Journal of Dentistry, 2022, 2022, 1-7. | 1.5 | 1 |
| 418 | Automating the decision making process of Toddâ€™s age estimation method from the pubic symphysis with explainable machine learning. Information Sciences, 2022, 612, 514-535. | 6.9 | 6 |
| 419 | The challenge of unidentified decedents in Africa: The need for training and research in forensic odontology to strengthen a multidisciplinary approach. Frontiers in Oral Health, 0, 3, . | 3.0 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 420 | Validity of age estimation methods and reproducibility of bone/dental maturity indices for chronological age estimation: a systematic review and meta-analysis of validation studies. Scientific Reports, 2022, 12, . | 3.3 | 5 |
| 421 | Trauma of bone and soft tissues in South American mummiesâ€"New cases provide further insight into violence and lethal outcome. Frontiers in Medicine, 0, 9, . | 2.6 | 0 |
| 422 | Challenges and (Un)Certainties for DNAm Age Estimation in Future. Forensic Sciences, 2022, 2, 601-614. | 1.5 | 3 |
| 423 | Dental age estimation by cementum incremental lines counting: A systematic review and meta-analysis. Forensic Science International, 2022, 341, 111492. | 2.2 | 3 |
| 424 | Age Estimation Using Maxillary Central Incisor Analysis on Cone Beam Computed Tomography Human Images. International Journal of Environmental Research and Public Health, 2022, 19, 13370. | 2.6 | 0 |
| 425 | Craniofacial measurements of Malaysian Malays, Chinese and Indians based on the analyses of post-mortem computed tomographic images. Australian Journal of Forensic Sciences, 2024, 56, 110-123. | 1.2 | 0 |
| 426 | The impact of age on the morphology of the 12th thoracic vertebral endplates. Anatomy and Cell Biology, 2022, 55, 441-451. | 1.0 | 1 |
| 427 | Human identification in forensic contexts. Minerva Forensic Medicine, 2022, 142, . | 0.1 | 0 |
| 428 | Skeletal Analysis. , 2023, , 551-562. | | 0 |
| 429 | Subadult Age Estimation Using the Mixed Cumulative Probit and a Contemporary United States Population. Forensic Sciences, 2022, 2, 741-779. | 1.5 | 1 |
| 430 | New models to estimate fetal and young infant age with the pars basilaris biometry. Forensic Science International, 2023, 342, 111531. | 2.2 | 1 |
| 431 | Age estimation using London Atlas methodology: A systematic review and meta-analysis. Forensic Science International, 2023, 342, 111532. | 2.2 | 2 |
| 432 | Development and implementation of forensic anthropology in Swedish forensic practice. Scandinavian Journal of Forensic Science, 2022, 28, 10-19. | 0.1 | 2 |
| 433 | Third molar maturity index (I3M) assessment according to different geographical zones: a large multi-ethnic study sample. International Journal of Legal Medicine, 2023, 137, 403-425. | 2.2 | 3 |
| 434 | Three-dimensional analysis of modeled facial aging and sexual dimorphism from juvenile to elderly age. Scientific Reports, 2022, 12, . | 3.3 | 0 |
| 435 | Variational autoencoder-based estimation of chronological age and changes in morphological features of teeth. Scientific Reports, 2023, 13, . | 3.3 | 4 |
| 436 | An Effective Model for Estimating Age in Unaccompanied Minors under the Italian Legal System. Healthcare (Switzerland), 2023, 11, 224. | 2.0 | 5 |
| 437 | Evaluation of distal femoral and proximal tibial epiphyseal plate in bone age estimation with 3.0T MRI: a comparison of current methods. British Journal of Radiology, 2023, 96, . | 2.2 | 3 |

| # | Article | IF | Citations |
|---|---|---|---|
| 438 | Correlation of chronological age with dental age estimated using modified Camerereâ€™s method and UT-age estimation software â€" a cross-sectional study. Egyptian Journal of Forensic Sciences, 2023, 13, . | 1.0 | 0 |
| 439 | Age estimation of puppies based on the radiographically assessed development of ossification centres in the carpal and metacarpal regions. Veterinary Record, 0, , . | 0.3 | 2 |
| 440 | An ELOVL2-Based Epigenetic Clock for Forensic Age Prediction: A Systematic Review. International Journal of Molecular Sciences, 2023, 24, 2254. | 4.1 | 8 |
| 441 | Inter-population differences in acetabular senescence: relevance in age-at-death estimation. International Journal of Legal Medicine, 2023, 137, 701-719. | 2.2 | 1 |
| 442 | Evaluation of four criteria in assessing third molar maturity for age estimation in Koreans. Heliyon, 2023, 9, e13680. | 3.2 | 2 |
| 443 | Activity and the shoulder: From soft tissues to bare bones. , 2023, , 73-107. | | 1 |
| 444 | The Composite Method: A Novel, Continuum-Based Approach to Estimating Age from the Female Pubic Symphysis with Particular Relevance to Mature Adults. Forensic Sciences, 2023, 3, 94-119. | 1.5 | 0 |
| 445 | Artificial Intelligence as a Decision-Making Tool in Forensic Dentistry: A Pilot Study with I3M. International Journal of Environmental Research and Public Health, 2023, 20, 4620. | 2.6 | 1 |
| 446 | Exploring Adult Age-at-Death Research in Anthropology: Bibliometric Mapping and Content Analysis. Forensic Sciences, 2023, 3, 125-148. | 1.5 | 1 |
| 447 | Age Estimation in 0â€"8-Year-Old Children in France: Comparison of One Skeletal and Five Dental Methods. Diagnostics, 2023, 13, 1042. | 2.6 | 3 |
| 448 | Forensic age estimation: comparison and validation of the Iscan method in 3D reconstructions using a surface scanner in a Spanish population. International Journal of Legal Medicine, 2023, 137, 773-785. | 2.2 | 2 |
| 449 | Artificial Intelligence (AI)-Based Systems for Automatic Skeletal Maturity Assessment through Bone and Teeth Analysis: A Revolution in the Radiological Workflow?. Applied Sciences (Switzerland), 2023, 13, 3860. | 2.5 | 3 |
| 450 | Skeletal age-at-death estimation from the acetabulum based on a convolutional neural network. , 2022, , . | | 0 |
| 451 | Greulich and Pyle atlas: a non-reliable skeletal maturity assessment method in the North Indian population. Forensic Science, Medicine, and Pathology, 0, , . | 1.4 | 0 |
| 452 | Age estimation by evaluating median palatine suture closure using postmortem CT. International Journal of Legal Medicine, 2023, 137, 1097-1107. | 2.2 | 1 |
| 453 | Accuracy and Limits of Lamendinâ€™s Age Estimation Method in a Sample of Nigerian Population. , 0, , . | | 0 |
| 454 | Skeletal and dental age estimation via postmortem computed tomography in Polish subadults group. International Journal of Legal Medicine, 2023, 137, 1147-1159. | 2.2 | 1 |
| 455 | Incorporating non-genetic evidence in large scale missing person searches: A general approach beyond filtering. Forensic Science International: Genetics, 2023, 66, 102891. | 3.1 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 456 | Automated ageâ€atâ€death estimation from 3D surface scans of the facies auricularis of the pelvic bone. Forensic Science International, 2023, 349, 111765. | 2.2 | 3 |
| 457 | Morphologic aspects of the cervical (C3-C7) annular epiphysis: a skeletal study. Spine Journal, 2023, 23, 1144-1151. | 1.3 | 0 |
| 458 | Postmortem computed tomography assessment of skeletal and dental age in Polish children, adolescents, and young adults. Forensic Science, Medicine, and Pathology, 0, , . | 1.4 | 0 |
| 459 | Improving the Age Estimation Efficiency by Calculation of the Area Ratio Index Using Semi-Automatic Segmentation of Knee MRI Images. Biomedicines, 2023, 11, 2046. | 3.2 | 1 |
| 460 | Pseudo labelling workflow, margin losses, hard triplet mining, and PENViT backbone for explainable age and biological gender estimation using dental panoramic radiographs. SN Applied Sciences, 2023, 5, . | 2.9 | 0 |
| 461 | The accuracy of Cameriere methods in Turkish children: chronological age estimation using developing teeth and carpals and epiphyses of the ulna and radius. Forensic Science, Medicine, and Pathology, 2023, 19, 372-381. | 1.4 | 0 |
| 462 | Validation of London Atlas for forensic age estimation in Koreans by comparing with Lee's and Willems' methods. Heliyon, 2023, 9, e19957. | 3.2 | 0 |
| 463 | Bibliometric evaluation of Forensic Science International as a scholarly journal within the subject category legal medicine. Forensic Science International (Online), 2023, 7, 100438. | 1.3 | 0 |
| 464 | Age Estimation of Human Remains Using the Dental System: A Review. Annals of Dental Specialty, 2023, 11, 14-18. | 1.0 | 10 |
| 465 | A new method of estimating age-at-death using patellar morphology. Forensic Science International: Reports, 2023, 8, 100339. | 0.8 | 0 |
| 466 | Age-at-death estimation based on micro-CT assessment of pubic symphysis: Potentially new methodological approach. Forensic Science International, 2023, 352, 111851. | 2.2 | 0 |
| 467 | Cave funeral practices during the Roman and Migration Periods in the Cracow Upland, southern Poland. Journal of Archaeological Science: Reports, 2023, 52, 104250. | 0.5 | 0 |
| 468 | Age estimation in adults by canine teeth: a systematic review of the Cameriere method with meta-analysis on the reliability of the pulp/tooth area ratio. International Journal of Legal Medicine, 2024, 138, 451-465. | 2.2 | 0 |
| 469 | Artificial intelligence application and performance in forensic age estimation with mandibular third molars on panoramÄ±c radiographs. Balkan Journal of Dental Medicine, 2023, 27, 181-186. | 0.2 | 0 |
| 470 | Facial age progression: Review of scientific literature and value for missing person identification in forensic medicine. Journal of Clinical Forensic and Legal Medicine, 2023, 100, 102614. | 1.0 | 1 |
| 471 | Forensic age estimation from aspartic acid racemization (AAR): Scrutiny of multiple source samples. Microchemical Journal, 2024, 196, 109644. | 4.5 | 0 |
| 472 | A bibliometric analysis of research trends for missing persons globally and in East Asia from 2000 to 2021. Forensic Sciences Research, 0, , . | 1.6 | 0 |
| 473 | Method assessment and observer variation in age estimation: A comparative analysis of the Suchey-Brooks and the Ä°ÅŸcan methods on an archaeological medieval population. Journal of Archaeological Science: Reports, 2023, 52, 104234. | 0.5 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 474 | Application of entire dental panorama image data in artificial intelligence model for age estimation. BMC Oral Health, 2023, 23, . | 2.3 | 0 |
| 475 | Evidence of Age Estimation Procedures in Forensic Dentistry: Results from an Umbrella Review. Medicina (Lithuania), 2024, 60, 42. | 2.0 | 0 |
| 476 | Three decades after the publication of the Lamendin method for adult age-at-death estimation: Methodological evolution of the procedure and interpretations. Forensic Science International, 2024, 355, 111917. | 2.2 | 0 |
| 477 | The applicability of bone mineral density for adult age estimation. , 2024, , 333-348. | | 0 |
| 478 | Eigenfemoraâ€"Age-at-Death Estimation in the Proximal Femur through an Image Processing Approach. Forensic Sciences, 2024, 4, 1-11. | 1.5 | 0 |
| 479 | Age assessment in unaccompanied minors: assessing uniformity of protocols across Europe. International Journal of Legal Medicine, 2024, 138, 983-995. | 2.2 | 0 |
| 480 | <scp>OPG</scp>â€based dental age estimation using a dataâ€technical exploration of deep learning techniques. Journal of Forensic Sciences, 2024, 69, 919-931. | 1.6 | 0 |
| 481 | Study of secondary dentine deposition in central incisors as an age estimation method for adults. Forensic Science, Medicine, and Pathology, 0, , . | 1.4 | 0 |
| 483 | GADNN: a revolutionary hybrid deep learning neural network for age and sex determination utilizing cone beam computed tomography images of maxillary and frontal sinuses. BMC Medical Research Methodology, 2024, 24, . | 3.1 | 0 |
| 484 | Dental color measurement to estimate age in adults: a systematic review and meta-analysis. Forensic Science, Medicine, and Pathology, 0, , . | 1.4 | 0 |
| 485 | Dental age estimation: A comparative study of convolutional neural network and Demirjian's method. Journal of Clinical Forensic and Legal Medicine, 2024, 103, 102679. | 1.0 | 0 |
| 486 | THE ADULT AGE PROFILE AT THE CONTACT PERIOD SITE OF TIPU, BELIZE: HISTORICAL REALITY OR METHODOLOGICAL ARTIFACT?. , 0, 18, 31-42. | | 0 |