

Elena F Kranioti

List of Publications by Year in Descending Order

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Version: 2024-04-10

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|-------------------------|----------------|-----------------|
| 98 papers | 1,161 citations | 16 h-index | 30 g-index |
| 105 ext. papers | 1,399 ext. citations | 2.2 avg, IF | 4.73 L-index |

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 98 | Ballistic trauma caused by military rifles: experimental study based on synthetic skull proxies.. <i>Forensic Science, Medicine, and Pathology</i> , 2022 , 18, 30 | 1.5 | 0 |
| 97 | Age estimation for two Mediterranean populations: rib histomorphometry applied to forensic identification and bone remodelling research.. <i>International Journal of Legal Medicine</i> , 2022 , 1 | 3.1 | 1 |
| 96 | Assessing bone maturity: Compositional and mechanical properties of rib cortical bone at different ages. <i>Bone</i> , 2021 , 155, 116265 | 4.7 | 0 |
| 95 | Cioclovina fractures: Reply to Soficaru and Trinkaus: Perimortem versus postmortem damage: The recent case of Cioclovina 1, Am J Phys Anthropol 2020 172, 135-139. <i>American Journal of Physical Anthropology</i> , 2021 , 174, 575-579 | 2.5 | |
| 94 | Sexual dimorphism of the lateral angle: Is it really applicable in forensic sex estimation?. <i>Archives of Oral Biology</i> , 2021 , 124, 105052 | 2.8 | 1 |
| 93 | Rib histomorphometry: A reliability and validation study with a critical review of histological techniques for forensic age estimation. <i>Legal Medicine</i> , 2021 , 49, 101827 | 1.9 | 1 |
| 92 | Age related changes of rib cortical bone matrix and the application to forensic age-at-death estimation. <i>Scientific Reports</i> , 2021 , 11, 2086 | 4.9 | 4 |
| 91 | Virtual Trauma Analysis of the Nineteenth-Century Severed Head of the Greek Outlaw Stavrou. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1317, 35-51 | 3.6 | |
| 90 | Unenhanced PMCT in the diagnosis of fatal traumatic brain injury in a charred body. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2021 , 77, 102093 | 1.7 | 1 |
| 89 | Pair-Matching Digital 3D Models of Temporomandibular Fragments Using Mesh-To-Mesh Value Comparison and Implications for Commingled Human Remains Assemblages. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1317, 1-16 | 3.6 | 0 |
| 88 | Virtual morphometric method using seven cervical vertebrae for sex estimation on the Turkish population. <i>International Journal of Legal Medicine</i> , 2021 , 135, 1953-1964 | 3.1 | 0 |
| 87 | Postnatal changes of the human bony labyrinth morphology. <i>HOMO- Journal of Comparative Human Biology</i> , 2021 , 72, 229-238 | 0.5 | 0 |
| 86 | Technical Note: The Forensic Anthropology Society of Europe (FASE) Map of Identified Osteological Collections. <i>Forensic Science International</i> , 2021 , 328, 110995 | 2.6 | 5 |
| 85 | Frontal sinus as an identity and sex indicator. <i>Morphologie</i> , 2021 , 105, 281-287 | 0.9 | 1 |
| 84 | Forensic Recreation and Visual Representation of Greek Orthodox Church Saint Eftychios of Crete. <i>Advances in Experimental Medicine and Biology</i> , 2021 , 1317, 17-33 | 3.6 | 0 |
| 83 | Estimation of Stature from Tibia Length for Romanian Adult Population. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11962 | 2.6 | |
| 82 | Sex estimation of the scapula using 3D imaging in a modern Turkish population. <i>Rechtsmedizin</i> , 2020 , 30, 209-218 | 0.6 | 3 |

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| 81 | Bone histomorphometry of the clavicle in a forensic sample from Albania. <i>Forensic Science International</i> , 2020 , 313, 110335 | 2.6 | 3 |
| 80 | Viability of scapulae as a flat bone proxy for ballistic testing. <i>BMJ Military Health</i> , 2020 , | 1 | 2 |
| 79 | Frequentist approach to data analysis and interpretation in forensic anthropology 2020 , 109-124 | | |
| 78 | Polyphonic Murders: A holographic biography of trauma. <i>Translational Research in Anatomy</i> , 2020 , 21, 100085 | 0.8 | 1 |
| 77 | Strengthening the role of forensic anthropology in personal identification: Position statement by the Board of the Forensic Anthropology Society of Europe (FASE). <i>Forensic Science International</i> , 2020 , 315, 110456 | 2.6 | 13 |
| 76 | Testing interobserver and intraobserver agreement of the original and revised Coimbra Methods. <i>International Journal of Osteoarchaeology</i> , 2020 , 30, 769-777 | 1.1 | 1 |
| 75 | Sex estimation using nonmetric variables: Application of R functions 2020 , 139-153 | | |
| 74 | The effect of diet and sociopolitical change on physiological stress and behavior in late Roman-Early Byzantine (300-700 AD) and Islamic (902-1,235 AD) populations from Ibiza, Spain. <i>American Journal of Physical Anthropology</i> , 2020 , 172, 189-213 | 2.5 | 3 |
| 73 | Cranial blunt force trauma in relation to the victim's position: An experimental study using polyurethane bone spheres. <i>Forensic Science International</i> , 2019 , 301, 350-357 | 2.6 | 6 |
| 72 | Establishment of a Greek Food Database for Palaeodiet Reconstruction: Case Study of Human and Fauna Remains from Neolithic to Late Bronze Age From Greece. <i>Geosciences (Switzerland)</i> , 2019 , 9, 165 | 2.7 | 6 |
| 71 | Metric variation of the tibia in the Mediterranean: Implications in forensic identification. <i>Forensic Science International</i> , 2019 , 299, 223-228 | 2.6 | 5 |
| 70 | Sex estimation of os coxae using DSP2 software: A validation study of a Greek sample. <i>Forensic Science International</i> , 2019 , 297, 371.e1-371.e6 | 2.6 | 7 |
| 69 | The Status of Forensic Anthropology in Europe and South Africa: Results of the 2016 FASE Questionnaire on Forensic Anthropology. <i>Journal of Forensic Sciences</i> , 2019 , 64, 1017-1025 | 1.8 | 11 |
| 68 | Age-Related Trends in the Trabecular Micro-Architecture of the Medial Clavicle: Is It of Use in Forensic Science?. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019 , 7, 467 | 5.8 | 6 |
| 67 | Variability along the frontier: stable carbon and nitrogen isotope ratio analysis of human remains from the Late Roman-Early Byzantine cemetery site of Joan Planells, Ibiza, Spain. <i>Archaeological and Anthropological Sciences</i> , 2019 , 11, 3783-3796 | 1.8 | 6 |
| 66 | Applicability of T1-weighted MRI in the assessment of forensic age based on the epiphyseal closure of the humeral head. <i>International Journal of Legal Medicine</i> , 2019 , 133, 241-248 | 3.1 | 13 |
| 65 | Medical Imaging and Facial Soft Tissue Thickness Studies for Forensic Craniofacial Approximation: A Pilot Study on Modern Cretans. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1138, 71-86 | 3.6 | 1 |
| 64 | State of the art forensic techniques reveal evidence of interpersonal violence ca. 30,000 years ago. <i>PLoS ONE</i> , 2019 , 14, e0216718 | 3.7 | 7 |

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| 63 | Three-Dimensional Geometry of Phalanges as a Proxy for Pair-Matching: Mesh Comparison Using an ICP Algorithm. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1205, 55-69 | 3.6 | 1 |
| 62 | The posterior portion of the ilium as a sex indicator: A validation study. <i>Forensic Science International</i> , 2019 , 294, 216.e1-216.e6 | 2.6 | 7 |
| 61 | Forensic age diagnostics by magnetic resonance imaging of the proximal humeral epiphysis. <i>International Journal of Legal Medicine</i> , 2019 , 133, 249-256 | 3.1 | 8 |
| 60 | Radiometry versus osteometry in sex assessment: a study of the Cretan radius. <i>Australian Journal of Forensic Sciences</i> , 2019 , 51, 135-148 | 1.1 | 3 |
| 59 | Ancestry estimation of three Mediterranean populations based on cranial metrics. <i>Forensic Science International</i> , 2018 , 286, 265.e1-265.e8 | 2.6 | 11 |
| 58 | Sex estimation using cervical dental measurements in an archaeological population from Iran. <i>Archaeological and Anthropological Sciences</i> , 2018 , 10, 439-448 | 1.8 | 9 |
| 57 | An evaluation of Bayesian age estimation using the auricular surface in modern Greek material. <i>Forensic Science International</i> , 2018 , 291, 1-11 | 2.6 | 11 |
| 56 | Isotopic Composition of Spring Water in Greece: Spring Waters Isoscapes. <i>Geosciences (Switzerland)</i> , 2018 , 8, 238 | 2.7 | 7 |
| 55 | Cranial trauma in handgun executions: Experimental data using polyurethane proxies. <i>Forensic Science International</i> , 2018 , 282, 157-167 | 2.6 | 12 |
| 54 | Applicability of 3D-dental reconstruction in cervical odontometrics. <i>American Journal of Physical Anthropology</i> , 2018 , 165, 370-377 | 2.5 | 5 |
| 53 | Suicidal self-stabbing: A report of 12 cases from Crete, Greece. <i>Medicine, Science and the Law</i> , 2017 , 57, 124-129 | 1.1 | 4 |
| 52 | Isotopic evidence for dietary diversity at the mediaeval Islamic necropolis of Can Fonoll (10th to 13th centuries CE), Ibiza, Spain. <i>Journal of Archaeological Science: Reports</i> , 2017 , 13, 1-10 | 0.7 | 5 |
| 51 | The auricular surface as age indicator in a modern Greek sample: A test of two qualitative methods. <i>Forensic Science International</i> , 2017 , 280, 246.e1-246.e7 | 2.6 | 8 |
| 50 | Rib biomechanical properties exhibit diagnostic potential for accurate ageing in forensic investigations. <i>PLoS ONE</i> , 2017 , 12, e0176785 | 3.7 | 9 |
| 49 | A revised method for the preparation of dry bone samples used in histological examination: Five simple steps. <i>HOMO- Journal of Comparative Human Biology</i> , 2017 , 68, 283-288 | 0.5 | 8 |
| 48 | A novel method for sex estimation using 3D computed tomography models of tooth roots: A volumetric analysis. <i>Archives of Oral Biology</i> , 2017 , 83, 202-208 | 2.8 | 10 |
| 47 | Sex estimation in a contemporary Turkish population based on CT scans of the calcaneus. <i>Forensic Science International</i> , 2017 , 279, 310.e1-310.e6 | 2.6 | 15 |
| 46 | Sexual dimorphism of the tibia in contemporary Greek-Cypriots and Cretans: Forensic applications. <i>Forensic Science International</i> , 2017 , 271, 129.e1-129.e7 | 2.6 | 14 |

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| 45 | Case study: Age estimation using structural, chemical, and biomechanical data of a modern rib retrieved from the seashore. <i>Revue De Medecine Legale</i> , 2017 , 8, 181 | 0.2 | |
| 44 | Sexual dimorphism of the calcaneus in contemporary Cretans. <i>Forensic Science International</i> , 2017 , 277, 260.e1-260.e8 | 2.6 | 13 |
| 43 | Sex estimation of the tibia in modern Turkish: A computed tomography study. <i>Legal Medicine</i> , 2016 , 23, 89-94 | 1.9 | 9 |
| 42 | Inner ear morphology of the cioclovina early modern European calvaria from Romania. <i>American Journal of Physical Anthropology</i> , 2016 , 160, 62-70 | 2.5 | 11 |
| 41 | Os parietale partitum: Exploring the prevalence of this trait in four contemporary populations. <i>HOMO- Journal of Comparative Human Biology</i> , 2016 , 67, 261-72 | 0.5 | 3 |
| 40 | A novel method for pair-matching using three-dimensional digital models of bone: mesh-to-mesh value comparison. <i>International Journal of Legal Medicine</i> , 2016 , 130, 1315-22 | 3.1 | 14 |
| 39 | Lethal BCG-osis, in the context of superficial urothelial bladder carcinoma, diagnosed in autopsy. <i>Egyptian Journal of Forensic Sciences</i> , 2016 , 6, 284-288 | 1.1 | 1 |
| 38 | History, research and practice of forensic anthropology in Thailand. <i>Forensic Science International</i> , 2016 , 261, 167.e1-6 | 2.6 | 16 |
| 37 | Accuracy and sampling error of two age estimation techniques using rib histomorphometry on a modern sample. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016 , 38, 28-35 | 1.7 | 6 |
| 36 | 67 Impact of economic austerity and prosperity events on suicide in greece: a 30-year interrupted time-series analysis. <i>Injury Prevention</i> , 2016 , 22, A26.1-A26 | 3.2 | |
| 35 | PMCT investigation of mummified forensic evidence from medieval Germany. <i>Journal of Forensic Radiology and Imaging</i> , 2016 , 6, 14-20 | 1.3 | 2 |
| 34 | Sexual dimorphism of the tibia in contemporary Greeks, Italians, and Spanish: forensic implications. <i>International Journal of Legal Medicine</i> , 2015 , 129, 357-63 | 3.1 | 26 |
| 33 | Advanced bronchogenic carcinoma presented as cardiac tamponade: a case report and a review of the literature. <i>American Journal of Forensic Medicine and Pathology</i> , 2015 , 36, 13-5 | 1 | 1 |
| 32 | The impact of economic austerity and prosperity events on suicide in Greece: a 30-year interrupted time-series analysis. <i>BMJ Open</i> , 2015 , 5, e005619 | 3 | 71 |
| 31 | Sexual dimorphism of the metacarpals in contemporary Cretans: Are there differences with mainland Greeks?. <i>Forensic Science International</i> , 2015 , 257, 515.e1-515.e8 | 2.6 | 16 |
| 30 | Northern outpost of the Caliphate: maintaining military forces in a hostile environment (the Dariali Gorge in the Central Caucasus in Georgia). <i>Antiquity</i> , 2015 , 89, 885-904 | 1 | 7 |
| 29 | Forensic investigation of cranial injuries due to blunt force trauma: current best practice. <i>Research and Reports in Forensic Medical Science</i> , 2015 , 25 | 2 | 26 |
| 28 | Estimation of Sex from the Upper Limb in Modern Cretans with the Aid of ROC-Analysis: A Technical Report. <i>Forensic Research & Criminology International Journal</i> , 2015 , 1, | 1.3 | 4 |

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| 27 | Sex estimation of the Greek mandible with the aid of discriminant function analysis and posterior probabilities. <i>Romanian Journal of Legal Medicine</i> , 2014 , 22, 101-104 | 1.7 | 9 |
| 26 | Virtual assessment of perimortem and postmortem blunt force cranial trauma. <i>Forensic Science International</i> , 2013 , 229, 162.e1-6 | 2.6 | 16 |
| 25 | Nitrogen-plastic bag suicide: a case report. <i>American Journal of Forensic Medicine and Pathology</i> , 2013 , 34, 311-4 | 1 | 12 |
| 24 | Sexual dimorphism of the bony labyrinth: a new age-independent method. <i>American Journal of Physical Anthropology</i> , 2013 , 151, 290-301 | 2.5 | 35 |
| 23 | Les Néandertaliens d'El Sidrón (Asturies, Espagne). Actualisation d'un nouvel échantillon. <i>Anthropologie</i> , 2012 , 116, 57-76 | 0.5 | 33 |
| 22 | Fatal hypernatraemia after laparoscopic treatment of hydatid liver cyst: medical and legal concerns of a rare complication. <i>Forensic Science International</i> , 2012 , 219, e16-8 | 2.6 | 5 |
| 21 | Evaluation of coronary stenosis with the aid of quantitative image analysis in histological cross sections. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2012 , 19, 485-9 | 1.7 | 5 |
| 20 | Sexual dimorphism of the scapula and the clavicle in a contemporary Greek population: applications in forensic identification. <i>Forensic Science International</i> , 2012 , 217, 231.e1-7 | 2.6 | 40 |
| 19 | Sex estimation of the Cretan humerus: a digital radiometric study. <i>International Journal of Legal Medicine</i> , 2011 , 125, 659-67 | 3.1 | 27 |
| 18 | Virtual Assessment of the Endocranial Morphology of the Early Modern European Fossil Calvaria From Cioclovina, Romania. <i>Anatomical Record</i> , 2011 , 294, spc1-spc1 | 2.1 | |
| 17 | Virtual assessment of the endocranial morphology of the early modern European fossil calvaria from cioclovina, romania. <i>Anatomical Record</i> , 2011 , 294, 1083-92 | 2.1 | 13 |
| 16 | Sudden unexpected death from oligodendroglioma: a case report and review of the literature. <i>American Journal of Forensic Medicine and Pathology</i> , 2011 , 32, 336-40 | 1 | 6 |
| 15 | Forensic anthropology in Europe: an assessment of current status and application. <i>Journal of Anthropological Sciences</i> , 2011 , 89, 71-92 | 0.6 | 22 |
| 14 | Analysis of ante mortem trauma in three modern skeletal populations. <i>International Journal of Osteoarchaeology</i> , 2010 , 20, 561-571 | 1.1 | 11 |
| 13 | Suicide by firearms on the island of Crete: a 9-year record. <i>Crisis</i> , 2010 , 31, 43-52 | 2.8 | 9 |
| 12 | Suicide by pesticide poisoning: findings from the island of Crete, Greece. <i>Crisis</i> , 2010 , 31, 328-34 | 2.8 | 12 |
| 11 | Remodeling patterns of occipital growth: a preliminary report. <i>Anatomical Record</i> , 2009 , 292, 1764-70 | 2.1 | 10 |
| 10 | Sex identification and software development using digital femoral head radiographs. <i>Forensic Science International</i> , 2009 , 189, 113.e1-7 | 2.6 | 26 |

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| 9 | An unusual suicide inside a grave with two gunshot wounds to the head--the psychological approach. <i>Journal of Forensic Sciences</i> , 2009 , 54, 404-7 | 1.8 | 3 |
| 8 | Sexual dimorphism of the humerus in contemporary Cretans--a population-specific study and a review of the literature*. <i>Journal of Forensic Sciences</i> , 2009 , 54, 996-1000 | 1.8 | 69 |
| 7 | A geometric-morphometric study of the Cretan humerus for sex identification. <i>Forensic Science International</i> , 2009 , 189, 111.e1-8 | 2.6 | 31 |
| 6 | Expression of adiponectin and adiponectin receptors in human pituitary gland and brain. <i>Neuroendocrinology</i> , 2009 , 89, 38-47 | 5.6 | 133 |
| 5 | Craniometric analysis of the modern Cretan population. <i>Forensic Science International</i> , 2008 , 180, 110.e1-56 | 2.5 | 81 |
| 4 | Lethal self administration of propofol (Diprivan). A case report and review of the literature. <i>Forensic Science International</i> , 2007 , 167, 56-8 | 2.6 | 59 |
| 3 | Bone-mineral density: clinical significance, methods of quantification and forensic applications. <i>Research and Reports in Forensic Medical Science</i> , Volume 9, 9-21 | 2 | 6 |
| 2 | Sex estimation in a modern Turkish population using the clavicle: a computed tomography study. <i>Australian Journal of Forensic Sciences</i> , 1-12 | 1.1 | 1 |
| 1 | Sex estimation in a Turkish population using Purkait's triangle: a virtual approach by 3-dimensional computed tomography (3D-CT). <i>Forensic Sciences Research</i> , 1-9 | 3.6 | 0 |