

Elena F Kranioti

List of Publications by Citations

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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.

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	Expression of adiponectin and adiponectin receptors in human pituitary gland and brain. <i>Neuroendocrinology</i> , 2009 , 89, 38-47	5.6	133
97	Craniometric analysis of the modern Cretan population. <i>Forensic Science International</i> , 2008 , 180, 110.e1-115	5.6	81
96	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
95	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
94	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
93	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
92	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
91	Les Néandertaliens d'El Sidrón (Asturies, Espagne). Actualisation d'un nouvel échantillon. <i>Anthropologie</i> , 2012 , 116, 57-76	0.5	33
90	A geometric-morphometric study of the Cretan humerus for sex identification. <i>Forensic Science International</i> , 2009 , 189, 111.e1-8	2.6	31
89	Sex estimation of the Cretan humerus: a digital radiometric study. <i>International Journal of Legal Medicine</i> , 2011 , 125, 659-67	3.1	27
88	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
87	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
86	Sex identification and software development using digital femoral head radiographs. <i>Forensic Science International</i> , 2009 , 189, 113.e1-7	2.6	26
85	Forensic anthropology in Europe: an assessment of current status and application. <i>Journal of Anthropological Sciences</i> , 2011 , 89, 71-92	0.6	22
84	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
83	History, research and practice of forensic anthropology in Thailand. <i>Forensic Science International</i> , 2016 , 261, 167.e1-6	2.6	16
82	Virtual assessment of perimortem and postmortem blunt force cranial trauma. <i>Forensic Science International</i> , 2013 , 229, 162.e1-6	2.6	16

81	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
80	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
79	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
78	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
77	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
76	Sexual dimorphism of the calcaneus in contemporary Cretans. <i>Forensic Science International</i> , 2017 , 277, 260.e1-260.e8	2.6	13
75	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
74	Nitrogen-plastic bag suicide: a case report. <i>American Journal of Forensic Medicine and Pathology</i> , 2013 , 34, 311-4	1	12
73	Suicide by pesticide poisoning: findings from the island of Crete, Greece. <i>Crisis</i> , 2010 , 31, 328-34	2.8	12
72	Cranial trauma in handgun executions: Experimental data using polyurethane proxies. <i>Forensic Science International</i> , 2018 , 282, 157-167	2.6	12
71	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
70	Ancestry estimation of three Mediterranean populations based on cranial metrics. <i>Forensic Science International</i> , 2018 , 286, 265.e1-265.e8	2.6	11
69	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
68	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
67	Analysis of ante mortem trauma in three modern skeletal populations. <i>International Journal of Osteoarchaeology</i> , 2010 , 20, 561-571	1.1	11
66	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
65	Remodeling patterns of occipital growth: a preliminary report. <i>Anatomical Record</i> , 2009 , 292, 1764-70	2.1	10
64	Rib biomechanical properties exhibit diagnostic potential for accurate ageing in forensic investigations. <i>PLoS ONE</i> , 2017 , 12, e0176785	3.7	9

63	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
62	Sex estimation of the tibia in modern Turkish: A computed tomography study. <i>Legal Medicine</i> , 2016 , 23, 89-94	1.9	9
61	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
60	Suicide by firearms on the island of Crete: a 9-year record. <i>Crisis</i> , 2010 , 31, 43-52	2.8	9
59	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
58	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
57	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
56	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
55	Isotopic Composition of Spring Water in Greece: Spring Waters Isoscapes. <i>Geosciences (Switzerland)</i> , 2018 , 8, 238	2.7	7
54	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
53	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
52	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
51	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
50	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
49	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
48	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
47	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
46	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

45	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
44	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
43	Metric variation of the tibia in the Mediterranean: Implications in forensic identification. <i>Forensic Science International</i> , 2019 , 299, 223-228	2.6	5
42	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
41	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
40	Applicability of 3D-dental reconstruction in cervical odontometrics. <i>American Journal of Physical Anthropology</i> , 2018 , 165, 370-377	2.5	5
39	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
38	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
37	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
36	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
35	Sex estimation of the scapula using 3D imaging in a modern Turkish population. <i>Rechtsmedizin</i> , 2020 , 30, 209-218	0.6	3
34	Bone histomorphometry of the clavicle in a forensic sample from Albania. <i>Forensic Science International</i> , 2020 , 313, 110335	2.6	3
33	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
32	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
31	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
30	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
29	Viability of scapulae as a flat bone proxy for ballistic testing. <i>BMJ Military Health</i> , 2020 ,	1	2
28	PMCT investigation of mummified forensic evidence from medieval Germany. <i>Journal of Forensic Radiology and Imaging</i> , 2016 , 6, 14-20	1.3	2

27	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
26	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
25	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
24	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
23	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
22	Polyphonic Murders: A holographic biography of trauma. <i>Translational Research in Anatomy</i> , 2020 , 21, 100085	0.8	1
21	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
20	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
19	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
18	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
17	Frontal sinus as an identity and sex indicator. <i>Morphologie</i> , 2021 , 105, 281-287	0.9	1
16	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
15	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
14	Assessing bone maturity: Compositional and mechanical properties of rib cortical bone at different ages. <i>Bone</i> , 2021 , 155, 116265	4.7	0
13	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
12	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
11	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
10	Postnatal changes of the human bony labyrinth morphology. <i>HOMO- Journal of Comparative Human Biology</i> , 2021 , 72, 229-238	0.5	0

9	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
8	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	
7	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	
6	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	
5	Frequentist approach to data analysis and interpretation in forensic anthropology 2020 , 109-124		
4	Sex estimation using nonmetric variables: Application of R functions 2020 , 139-153		
3	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	
2	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	
1	Estimation of Stature from Tibia Length for Romanian Adult Population. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 11962	2.6	