

Age estimation of adults from dental radiographs

Forensic Science International

74, 175-185

DOI: [10.1016/0379-0738\(95\)01760-g](https://doi.org/10.1016/0379-0738(95)01760-g)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The use of radiography in forensic medicine. Radiography, 1997, 3, 311-320.	1.1	4
2	The coronal pulp cavity index: A biomarker for age determination in human adults. , 1997, 103, 353-363.		99
3	Methods of measuring morphological parameters in dental radiographs. Forensic Science International, 1998, 94, 87-95.	1.3	32
4	Difficulties in estimating age using root dentine translucency in human teeth of varying antiquity. Archives of Oral Biology, 1999, 44, 889-899.	0.8	46
5	A dental study comparing age estimations of the human remains from the Swedish warship Vasa. International Journal of Osteoarchaeology, 1999, 9, 170-181.	0.6	25
7	Limits of the Lamendin method in age determination. Forensic Science International, 2001, 122, 101-106.	1.3	62
8	Age estimation using three established methods. Forensic Science International, 2001, 122, 150-154.	1.3	23
9	Endodontic status in older U.S. adults. Journal of the American Dental Association, 2001, 132, 1525-1530.	0.7	23
10	Non-destructive dental-age calculation methods in adults: intra- and inter-observer effects. Forensic Science International, 2002, 126, 221-226.	1.3	91
12	Age estimation in dental pulp DNA based on human telomere shortening. International Journal of Legal Medicine, 2003, 117, 232-234.	1.2	59
13	The influence of wisdom tooth impaction on root formation. Annals of Anatomy, 2003, 185, 481-492.	1.0	24
14	TOOTH FORM IN MAMMALS. , 2005, , 7-145.		0
15	The application of Kvaal's dental age calculation technique on panoramic dental radiographs. Forensic Science International, 2005, 153, 208-212.	1.3	110
16	Combined determination of selected radiological and morphological variables relevant for dental age estimation of young adults. HOMO- Journal of Comparative Human Biology, 2005, 56, 133-140.	0.3	14
17	Quantification of secondary dentine formation from orthopantomograms? a contribution to forensic age estimation methods in adults. International Journal of Legal Medicine, 2005, 119, 27-30.	1.2	170
18	TEETH AND AGE. , 2005, , 207-256.		0
19	SIZE AND SHAPE. , 2005, , 257-285.		0
20	DENTAL DISEASE. , 2005, , 286-318.		0

#	ARTICLE	IF	CITATIONS
25	DENTAL TISSUES. , 2005, , 146-206.		3
26	Evaluation of uniradicular teeth for age-at-death estimations in a sample from a Pampean hunter-gatherer cemetery (Argentina). Journal of Archaeological Science, 2006, 33, 1706-1717.	1.2	7
27	Dental age estimation, quality assurance and age estimation of asylum seekers in Norway. Forensic Science International, 2006, 159, S56-S60.	1.3	62
28	Usefulness of Combining Clinical and Radiological Dental Findings for a More Accurate Noninvasive Age Estimation. Journal of Forensic Sciences, 2007, 52, 146-150.	0.9	16
29	Age Estimation by Pulp/Tooth Ratio in Canines by Peri-Apical X-Rays. Journal of Forensic Sciences, 2007, 52, 166-170.	0.9	147
30	On the Applicability of Secondary Dentin Formation to Radiological Age Estimation in Young Adults. Journal of Forensic Sciences, 2007, 52, 438-441.	0.9	82
31	Age Estimation of Korean Adults by Occlusal Tooth Wear. Journal of Forensic Sciences, 2007, 52, 678-683.	0.9	40
32	Age Estimation by Pulp/Tooth Ratio in Canines by Mesial and Vestibular Peri-Apical X-Rays. Journal of Forensic Sciences, 2007, 52, 1151-1155.	0.9	75
33	Two medieval "trepanations" - therapy or swindle?. International Journal of Osteoarchaeology, 2008, 18, 188-194.	0.6	13
34	New Formulae for Estimating Age-at-Death in the Balkans Utilizing Lamendin's Dental Technique and Bayesian Analysis*. Journal of Forensic Sciences, 2008, 53, 578-587.	0.9	60
35	All in her head. British Dental Journal, 2009, 207, 254-254.	0.3	0
36	Submucous cleft palate. British Dental Journal, 2009, 207, 254-254.	0.3	17
37	Ethical dental age assessment. British Dental Journal, 2009, 207, 251-254.	0.3	8
38	Application of the method of Kvaal et al. to digital orthopantomograms. International Journal of Legal Medicine, 2009, 123, 123-128.	1.2	74
39	Effectiveness of Bang and Ramm's formulae in age assessment of Indians from dentin translucency length. International Journal of Legal Medicine, 2009, 123, 483-488.	1.2	34
40	The problem of aging human remains and living individuals: A review. Forensic Science International, 2009, 193, 1-13.	1.3	486
41	Age estimation by pulp/tooth area ratio in canines: Study of a Portuguese sample to test Cameriere's method. Forensic Science International, 2009, 193, 128.e1-128.e6.	1.3	75
42	Age estimation based on three-dimensional measurement of mandibular central incisors in Japanese. Forensic Science International, 2009, 185, 110-114.	1.3	93

#	ARTICLE	IF	CITATIONS
43	Dental status of three Egyptian mummies: radiological investigation by multislice computerized tomography. <i>Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics</i> , 2009, 107, e58-e64.	1.6	15
44	Estimation of Human Age According to Telomere Shortening in Peripheral Blood Leukocytes of Tibetan. <i>American Journal of Forensic Medicine and Pathology</i> , 2009, 30, 252-255.	0.4	48
45	Age estimation in Indians from pulp/tooth area ratio of mandibular canines. <i>Forensic Science International</i> , 2010, 197, 125.e1-125.e4.	1.3	73
46	Age estimation using microfocus X-ray computed tomography of lower premolars. <i>Forensic Science International</i> , 2010, 200, 35-40.	1.3	69
47	Image quality assessment and medical physics evaluation of different portable dental X-ray units. <i>Forensic Science International</i> , 2010, 201, 112-117.	1.3	27
48	Chronological age estimation of third molar mineralization of Han in southern China. <i>International Journal of Legal Medicine</i> , 2010, 124, 119-123.	1.2	63
49	Evaluation of the radiographic visibility of the root pulp in the lower third molars for the purpose of forensic age estimation in living individuals. <i>International Journal of Legal Medicine</i> , 2010, 124, 183-186.	1.2	96
50	Forensic oral imaging quality of hand-held dental X-ray devices: Comparison of two image receptors and two devices. <i>Forensic Science International</i> , 2010, 194, 20-27.	1.3	33
51	Quantification of taurodontism: interests in the early diagnosis of hypohidrotic ectodermal dysplasia. <i>Oral Diseases</i> , 2010, 16, 292-298.	1.5	14
52	Age Estimation for Dental Patients Using Orthopantomographs. <i>European Journal of Dentistry</i> , 2010, 04, 389-394.	0.8	13
53	Three-dimensional Observation of Decrease in Pulp Cavity Volume Using Micro-CT: Age-related Change. <i>Bulletin of Tokyo Dental College</i> , The, 2010, 51, 1-6.	0.1	50
58	Age estimation from pulp/tooth area ratio in maxillary incisors among Egyptians using dental radiographic images. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2011, 18, 62-65.	0.5	51
59	Age estimation from pulp/tooth area ratio (PTR) in an Indian sample: A preliminary comparison of three mandibular teeth used alone and in combination. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2011, 18, 350-354.	0.5	35
60	Cone-Beam Computed Tomography: A useful tool for dental age estimation?. <i>Medical Hypotheses</i> , 2011, 76, 700-702.	0.8	26
61	Age estimation of indian adults from orthopantomographs. <i>Brazilian Oral Research</i> , 2011, 25, 225-229.	0.6	42
62	Age-Related Changes in Pulp Cavity of Incisors as a Determinant for Forensic Age Identification. <i>Journal of Forensic Sciences</i> , 2011, 56, S72-6.	0.9	8
63	Human Dental Age Estimation by Calculation of Pulp-Tooth Volume Ratios Yielded on Clinically Acquired Cone Beam Computed Tomography Images of Monoradicular Teeth*. <i>Journal of Forensic Sciences</i> , 2011, 56, S77-82.	0.9	114
64	Three-dimensional Modeling of the Various Volumes of Canines to Determine Age and Sex: A Preliminary Study. <i>Journal of Forensic Sciences</i> , 2011, 56, 766-770.	0.9	56

#	ARTICLE	IF	CITATIONS
65	Age-at-Death Estimation by Pulp/Tooth Area Ratio in Canines: Study of a 20th-Century Mexican Sample of Prisoners to Test Cameriere's Method. <i>Journal of Forensic Sciences</i> , 2011, 56, 1302-1309.	0.9	23
66	Third molar development: measurements versus scores as age predictor. <i>Archives of Oral Biology</i> , 2011, 56, 1035-1040.	0.8	35
67	Age estimation in Indians from extracted unsectioned teeth. <i>Forensic Science International</i> , 2011, 212, 275.e1-275.e5.	1.3	15
68	Sex estimation of the Cretan humerus: a digital radiometric study. <i>International Journal of Legal Medicine</i> , 2011, 125, 659-667.	1.2	32
69	Canine pulp ratios in estimating pensionable age in subjects with questionable documents of identification. <i>Forensic Science International</i> , 2011, 206, 132-135.	1.3	22
70	Age estimation by pulp/tooth area ratio in canines: Cameriere's method assessed in an Indian sample using radiovisiography. <i>Forensic Science International</i> , 2011, 204, 209.e1-209.e5.	1.3	38
71	Dental radiographic indicators, a key to age estimation. <i>Dentomaxillofacial Radiology</i> , 2011, 40, 199-212.	1.3	163
72	Human dental age estimation combining third molar(s) development and tooth morphological age predictors. <i>International Journal of Legal Medicine</i> , 2012, 126, 883-887.	1.2	27
73	Application of Kvaal et al.'s age estimation method to panoramic radiographs from Turkish individuals. <i>Forensic Science International</i> , 2012, 219, 141-146.	1.3	52
75	The effects of image compression on quantitative measurements of digital panoramic radiographs. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2012, 17, e1074-e1081.	0.7	14
77	Radiographic evaluation of Gustafson's criteria for the purpose of forensic age diagnostics. <i>International Journal of Legal Medicine</i> , 2012, 126, 615-621.	1.2	51
78	Age estimation by pulp/tooth ratio in lower premolars by orthopantomography. <i>Forensic Science International</i> , 2012, 214, 105-112.	1.3	92
79	An assessment of the versatility of Kvaal's method of adult dental age estimation in Indians. <i>Archives of Oral Biology</i> , 2012, 57, 277-284.	0.8	56
80	Morphologic Analysis of Third Molar Mineralization for Eastern Turkish Children and Youth. <i>Journal of Forensic Sciences</i> , 2012, 57, 531-534.	0.9	18
81	Three-dimensional evaluation of root canal morphology in lower second premolars of early and middle pleistocene human populations from atapuerca (Burgos, Spain). <i>American Journal of Physical Anthropology</i> , 2012, 147, 452-461.	2.1	28
82	Human age estimation combining third molar and skeletal development. <i>International Journal of Legal Medicine</i> , 2012, 126, 285-292.	1.2	76
85	Aging the Dead and the Living. , 2013, , 42-48.		4
86	Age estimation by measuring open apices of lower erupted teeth in 12-16 years olds by radiographic evaluation. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 430-434.	0.5	8

#	ARTICLE	IF	CITATIONS
87	The usefulness of Belgian formulae in third molar-based age assessment of Indians. <i>Forensic Science International</i> , 2013, 226, 300.e1-300.e5.	1.3	6
88	Radiographic evaluation of third-molar development in relation to the chronological age of Turkish children in the southwest eastern Anatolia region. <i>Forensic Science International</i> , 2013, 232, 238.e1-238.e5.	1.3	21
90	Dental fluorescence: Potential forensic use. <i>Forensic Science International</i> , 2013, 231, 167-171.	1.3	23
91	Age estimation standards for a Western Australian population using the coronal pulp cavity index. <i>Forensic Science International</i> , 2013, 231, 412.e1-412.e6.	1.3	36
92	Valoración de la maduración biológica: usos y aplicaciones en el ámbito escolar. <i>Revista Andaluza De Medicina Del Deporte</i> , 2013, 6, 151-160.	0.1	12
93	Assessing the application of tooth cementum annulation relative to macroscopic aging techniques in an archeological sample. <i>HOMO- Journal of Comparative Human Biology</i> , 2013, 64, 42-57.	0.3	20
94	Age estimation by pulp/tooth ratio in lateral and central incisors by peri-apical X-ray. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 530-536.	0.5	50
95	Orodental Identification. , 2013, , 9-33.		1
96	Forensic Orodental Radiology. , 2013, , 119-125.		1
97	Dental and craniofacial imaging in forensics. <i>Journal of Forensic Radiology and Imaging</i> , 2013, 1, 56-62.	1.2	14
98	Dental Age Estimation. , 2013, , 211-256.		12
99	Determining the age of cats by pulp cavity/tooth width ratio using dental radiography. <i>Journal of Veterinary Science</i> , 2014, 15, 557.	0.5	11
101	Human age estimation from lower-canine pulp volume ratio based on Bayes's theorem with modern Japanese population as prior distribution. <i>Anthropological Science</i> , 2014, 122, 23-35.	0.2	8
102	Age estimation by teeth periodontosis and transparency: accuracy of Lamendin's method on a Brazilian sample. <i>Brazilian Journal of Oral Sciences</i> , 2014, 13, 17-21.	0.1	10
103	Age estimation standards for a Western Australian population using the dental age estimation technique developed by Kvaal et al.. <i>Forensic Science International</i> , 2014, 235, 104.e1-104.e6.	1.3	38
105	A test of the Lamendin method of age estimation in South African canines. <i>Forensic Science International</i> , 2014, 236, 192.e1-192.e6.	1.3	19
106	Age estimation using maxillary canine pulp/tooth area ratio, with an application of Kvaal's methods on digital orthopantomographs in a Turkish sample. <i>Australian Journal of Forensic Sciences</i> , 2014, 46, 27-38.	0.7	19
107	Age determination of adult individuals by three-dimensional modelling of canines. <i>International Journal of Legal Medicine</i> , 2014, 128, 161-169.	1.2	37

#	ARTICLE	IF	CITATIONS
110	Dental Age Estimation Helps Create a New Identity. American Journal of Forensic Medicine and Pathology, 2015, 36, 219-220.	0.4	4
111	Gender Determination of Adult Individuals by Three-Dimensional Modeling of Canines. Journal of Forensic Sciences, 2015, 60, 1341-1345.	0.9	12
112	Radiological tooth/pulp ratio in canines and individual age estimation in a sample of adult neolithic skeletons from Italy. American Journal of Physical Anthropology, 2015, 158, 423-430.	2.1	13
113	Drusini's and Takei's Methods for Age Estimation in Korean Adults. Korean Journal of Legal Medicine, 2015, 39, 1.	0.1	4
114	Systematic review of Lamendin's dental age estimation method. Clinical and Laboratorial Research in Dentistry, 2015, 21, 122.	0.1	0
115	Paleopathological Study of Dwarfism-Related Skeletal Dysplasia in a Late Joseon Dynasty (South) Tj ETQq1 1 0.784314 rgBT /Overlock 14	1.1	14
116	Dental Evidence in Forensic Identification – An Overview, Methodology and Present Status. Open Dentistry Journal, 2015, 9, 250-256.	0.2	109
117	Dental age estimation in a Brazilian adult population using Cameriere's method. Brazilian Oral Research, 2015, 29, 1-9.	0.6	11
118	Application of X-rays to dental age estimation in medico-legal practice. Archiwum Medycyny Sadowej i Kryminologii, 2015, 1, 1-16.	0.3	4
119	Automatic age estimation in adults by analysis of canine pulp/tooth ratio: Preliminary results. Journal of Forensic Radiology and Imaging, 2015, 3, 61-66.	1.2	18
120	Teeth segmentation on dental panoramic radiographs using decimation-free directional filter bank thresholding and multistage adaptive thresholding. , 2015, , .		14
121	Bayesian calibration for forensic age estimation. Statistics in Medicine, 2015, 34, 1779-1790.	0.8	32
122	Age estimation from canine volumes. Radiologia Medica, 2015, 120, 731-736.	4.7	42
123	Age estimation based on pulp chamber volume of first molars from cone-beam computed tomography images. Forensic Science International, 2015, 253, 133.e1-133.e7.	1.3	78
124	Accuracy of Four Dental Age Estimation Methods in Southern Indian Children. Journal of Clinical and Diagnostic Research JCDR, 2015, 9, HC01-8.	0.8	28
125	Forensic radiology in dentistry. Journal of Pharmacy and Bioallied Sciences, 2015, 7, 260.	0.2	27
126	Infant mortality and isotopic complexity: New approaches to stress, maternal health, and weaning. American Journal of Physical Anthropology, 2015, 157, 441-457.	2.1	195
127	Age estimation by dental developmental stages in children and adolescents in Iceland. Forensic Science International, 2015, 257, 518.e1-518.e7.	1.3	3

#	ARTICLE	IF	CITATIONS
128	A new age estimation procedure based on the 3D CBCT study of the pulp cavity and hard tissues of the teeth for forensic purposes: A pilot study. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 36, 150-157.	0.5	85
129	Raman spectroscopy of human skin: looking for a quantitative algorithm to reliably estimate human age. <i>Journal of Biomedical Optics</i> , 2015, 20, 065008.	1.4	42
130	Third-molar mineralization and eruption correlated to chronologic age in Turkish children and adolescents. <i>Australian Journal of Forensic Sciences</i> , 2015, 47, 313-321.	0.7	1
131	Evaluation of volumetric changes of teeth in a Brazilian population by using cone beam computed tomography. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 36, 4-9.	0.5	32
132	Thanatologie. , 2015, , 33-170.		1
133	Age estimation in northern Chinese children by measurement of open apices in tooth roots. <i>International Journal of Legal Medicine</i> , 2015, 129, 179-186.	1.2	40
134	Image analysis of pubic bone for age estimation in a computed tomography sample. <i>International Journal of Legal Medicine</i> , 2015, 129, 335-346.	1.2	14
135	Bio-Anthropological Studies on Human Skeletons from the 6th Century Tomb of Ancient Silla Kingdom in South Korea. <i>PLoS ONE</i> , 2016, 11, e0156632.	1.1	3
136	Evaluation of the Applicability of Different Age Determination Methods for Estimating Age of the Endangered African Wild Dog (<i>Lycaon Pictus</i>). <i>PLoS ONE</i> , 2016, 11, e0164676.	1.1	17
138	Comparative analysis of dentognathic pathologies in the <scp>D</scp>manisi mandibles. <i>American Journal of Physical Anthropology</i> , 2016, 160, 229-253.	2.1	20
139	Age Estimation in the Living: Dental Age Estimation â€“ Theory and Practice. , 2016, , 41-69.		4
140	Dental age assessment in 6- to 14-year old German children: comparison of Cameriere and Demirjian methods. <i>BMC Oral Health</i> , 2016, 16, 120.	0.8	39
141	Age estimation based on pulp cavity/chamber volume of 13 types of tooth from cone beam computed tomography images. <i>International Journal of Legal Medicine</i> , 2016, 130, 1159-1167.	1.2	71
142	Secondary dentine as a sole parameter for age estimation: Comparison and reliability of qualitative and quantitative methods among North Western adult Indians. <i>Egyptian Journal of Forensic Sciences</i> , 2016, 6, 170-178.	0.4	15
143	â€“Virtual anthropologyâ€™ and radiographic imaging in the Forensic Medical Sciences. <i>Egyptian Journal of Forensic Sciences</i> , 2016, 6, 31-43.	0.4	49
144	Maximum likelihood estimate of life expectancy in the prehistoric Jomon: Canine pulp volume reduction suggests a longer life expectancy than previously thought. <i>American Journal of Physical Anthropology</i> , 2016, 161, 170-180.	2.1	3
145	Application of the Kvaal method for adult dental age estimation using Cone Beam Computed Tomography (CBCT). <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 44, 178-182.	0.5	35
146	Enamel erosion and mechanical tooth wear in medieval Icelanders. <i>Acta Odontologica Scandinavica</i> , 2016, 74, 186-193.	0.9	5

#	ARTICLE	IF	CITATIONS
147	Digitized morphometric analysis of dental pulp of permanent mandibular second molar for age estimation of Davangere population. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 39, 85-90.	0.5	10
148	Radiologic assessment of third molar tooth and spheno-occipital synchondrosis for age estimation: a multiple regression analysis study. <i>International Journal of Legal Medicine</i> , 2016, 130, 799-808.	1.2	26
149	Dental age assessment in a northern Chinese population. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 38, 43-49.	0.5	40
150	The applicability of Willems' method for age estimation in southern Turkish children: A preliminary study. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2016, 38, 24-27.	0.5	28
151	Analysis of human dentition from Early Bronze Age: 4000-year-old puzzle. <i>Odontology / the Society of the Nippon Dental University</i> , 2017, 105, 13-22.	0.9	6
152	Determining the effectiveness of adult measures of standardised age estimation on juveniles in a Western Australian population. <i>Australian Journal of Forensic Sciences</i> , 2017, 49, 459-467.	0.7	5
153	Tooth coronal index and pulp/tooth ratio in dental age estimation on digital panoramic radiographs – A comparative study. <i>Forensic Science International</i> , 2017, 277, 115-121.	1.3	22
154	Dental age estimation in the living after completion of third molar mineralization: new data for Gustafson's criteria. <i>International Journal of Legal Medicine</i> , 2017, 131, 569-577.	1.2	23
155	Orthodontic Treatment: Real Risk for Dental Age Estimation in Adults?. <i>Journal of Forensic Sciences</i> , 2017, 62, 907-910.	0.9	7
156	Age estimation from structural changes of teeth and buccal alveolar bone level. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2017, 48, 15-21.	0.5	24
157	The chronology of the radiographic visibility of the periodontal ligament and the root pulp in the lower third molars. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017, 57, 257-261.	1.3	23
158	Age estimation in adults by dental imaging assessment systematic review. <i>Forensic Science International</i> , 2017, 275, 203-211.	1.3	83
159	Forensic age assessment of asylum seekers in Finland. <i>International Journal of Legal Medicine</i> , 2017, 131, 243-250.	1.2	12
160	Morphology and age-related changes in calcospherites of human teeth: an ultrastructural study. <i>Annals of Human Biology</i> , 2017, 44, 349-356.	0.4	5
161	Morphological analysis of the lower second premolar for age estimation of Korean adults. <i>Forensic Science International</i> , 2017, 281, 186.e1-186.e6.	1.3	9
162	Age assessment in canine and premolar by cervical axial sections of cone-beam computed tomography. <i>Legal Medicine</i> , 2017, 28, 31-36.	0.6	19
163	Applicability of Cameriere's and Drusini's age estimation methods to a sample of Turkish adults. <i>Dentomaxillofacial Radiology</i> , 2017, 46, 20170026.	1.3	11
164	Accuracy of the estimation of dental age in comparison with chronological age in a Spanish sample of 2641 living subjects using the Demirjian and Nolla methods. <i>Forensic Science International</i> , 2017, 270, 276.e1-276.e7.	1.3	51

#	ARTICLE	IF	CITATIONS
165	An Assessment of Radiological Age Estimation Method Using Mandibular First Molars in Korean Adults. Korean Journal of Legal Medicine, 2017, 41, 7.	0.1	4
166	Age Prediction in the Adult Based on the Pulp-to-Tooth Ratio in Lower Third Molars: A Cone-beam CT Study. International Journal of Morphology, 2017, 35, 488-493.	0.1	8
167	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.	0.5	26
168	Erosive and Mechanical Tooth Wear in Viking Age Icelanders. Dentistry Journal, 2017, 5, 24.	0.9	3
169	Dental age estimation in brazilian older adults: report of two cases. Revista Odonto Ciencia, 2017, 32, 151.	0.0	0
170	Age estimation by canines' pulp/tooth ratio in an Iranian population using digital panoramic radiography. Forensic Science International, 2018, 285, 44-49.	1.3	28
171	The application of the Kvaal method to estimate the age of live Korean subjects using digital panoramic radiographs. International Journal of Legal Medicine, 2018, 132, 1161-1166.	1.2	28
172	Dental age estimation employing CBCT scans enhanced with Mimics software: Comparison of two different approaches using pulp/tooth volumetric analysis. Journal of Clinical Forensic and Legal Medicine, 2018, 54, 53-61.	0.5	35
173	Age estimation based on pulp/tooth volume ratio measured on cone-beam CT images. Dentomaxillofacial Radiology, 2018, 47, 20170239.	1.3	44
174	Endodontics in Geriatric Patient. , 2018, , 243-261.		0
176	Age estimation in older adults: Use of pulp/tooth ratios calculated from tooth sections. American Journal of Physical Anthropology, 2018, 165, 594-603.	2.1	9
177	Estimating a person's age from walking over a sensor floor. Computers in Biology and Medicine, 2018, 95, 271-276.	3.9	7
178	Facial Anthropometric Evaluation of Unilateral Cleft Lip and Palate Patients: Infancy Through Adolescence. Journal of Craniofacial Surgery, 2018, 29, 353-357.	0.3	6
179	The rachitic tooth: The use of radiographs as a screening technique. International Journal of Paleopathology, 2018, 23, 32-42.	0.8	15
180	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.	1.2	17
181	Age-related changes in the pulp chamber of maxillary and mandibular molars on cone-beam computed tomography images. Oral Radiology, 2018, 34, 219-223.	0.9	19
182	Role of the Forensic Odontologist in a Medical Examiner-Coroner's Office *. , 2018, , 193-214.		1
183	The Application of Paewinsky et al.'s Age Estimation Method to Periapical Radiographs. Korean Journal of Legal Medicine, 2018, 42, 141.	0.1	0

#	ARTICLE	IF	CITATIONS
184	Age Estimation Based on Pulp Chamber Size of Mandibular First Molars from Intraoral Periapical Radiographs in Korean. Korean Journal of Legal Medicine, 2018, 42, 56.	0.1	3
185	Defining Dental Age for Chronological Age Determination. , 0, , .		2
186	New approaches to determine age and gender in image processing techniques using multilayer perceptron neural network. Applied Soft Computing Journal, 2018, 70, 157-168.	4.1	14
187	Missing and Unidentified Persons. , 2018, , 103-120.		0
188	Assessment of Dental Age. , 2018, , 145-171.		4
189	Segmented Bayesian calibration approach for estimating age in forensic science. Biometrical Journal, 2019, 61, 1575-1594.	0.6	4
190	Age estimation by pulp/tooth area ratio in anterior teeth using cone-beam computed tomography: comparison of four teeth. Journal of Applied Oral Science, 2019, 27, e20180722.	0.7	16
191	Examination of regressive features of third molars for the purpose of age assessment in the living by means of rescaled regression analyses. International Journal of Legal Medicine, 2019, 133, 1949-1955.	1.2	3
192	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.	1.2	15
193	Evaluation of age by Kvaal's modified measurements (KMM) using computer-aided imaging software and digitized parameters. Forensic Science International: Reports, 2019, 1, 100020.	0.4	2
194	Dental age estimation using degenerative changes in lower premolars in a northern Chinese population. Rechtsmedizin, 2019, 29, 407-414.	2.6	4
195	Age estimation using canine pulp volumes in adults: a CBCT image analysis. International Journal of Legal Medicine, 2019, 133, 1967-1976.	1.2	37
198	Age estimation based on the volume change in the maxillary premolar crown using micro CT. Legal Medicine, 2019, 37, 18-24.	0.6	15
199	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.	1.2	16
200	Application of the Kvaal method for age estimation using digital panoramic radiography of Chinese individuals. Forensic Science International, 2019, 301, 76-81.	1.3	17
201	Accuracy and reliability of enamel and dentin thickness measurements on micro-computed tomography and digital periapical radiographs#. Journal of Forensic Radiology and Imaging, 2019, 18, 32-36.	1.2	11
202	Evolution of methods and state-of-the-art in dental age estimation. , 2019, , 77-87.		5
203	Dental age estimation in adults. , 2019, , 125-142.		5

#	ARTICLE	IF	CITATIONS
204	Dental age estimation in fetal and children. , 2019, , 89-106.		1
205	Skeletal age estimation in adults. , 2019, , 55-73.		2
206	Complexities and considerations of human age estimation. , 2019, , 1-15.		3
207	How old are you now? A new ageing method for nonadults based on dental wear. International Journal of Osteoarchaeology, 2019, 29, 622-633.	0.6	4
208	The use of dental CT for age profiling. Journal of Forensic Radiology and Imaging, 2019, 17, 5-11.	1.2	0
209	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.	1.2	18
210	Dental age estimation using the pulp-to-tooth ratio in canines by neural networks. Imaging Science in Dentistry, 2019, 49, 19.	0.6	37
211	Novel approaches to determine age and gender from dental x-ray images by using multiplayer perceptron neural networks and image processing techniques. Chaos, Solitons and Fractals, 2019, 120, 127-138.	2.5	21
212	Quantification of secondary dentin formation using dental orthopantomographs in a contemporary Malaysian population. Australian Journal of Forensic Sciences, 2019, 51, S180-S183.	0.7	5
213	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.	0.5	15
214	Teeth Segmentation Using Gamma Adjustment and Transition Region Filter Based on Wavelet Method. , 2019, , .		1
215	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.	0.6	8
216	Nondestructive adult age at death estimation: Visualizing cementum annulations in a known age historical human assemblage using synchrotron X-ray microtomography. American Journal of Physical Anthropology, 2019, 168, 25-44.	2.1	41
217	Dental age estimation in Malaysian adults based on volumetric analysis of pulp/tooth ratio using CBCT data. Legal Medicine, 2019, 36, 50-58.	0.6	39
218	Impact of population-specific dental development on age estimation using dental atlases. American Journal of Physical Anthropology, 2019, 168, 190-199.	2.1	10
219	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.	0.7	23
220	Overcoming population differences for dental age estimation in adults through pulp/tooth volume calculations: a pilot study. Australian Journal of Forensic Sciences, 2020, 52, 500-507.	0.7	7
221	Age estimation by measuring maxillary canine pulp/tooth volume ratio on cone beam CT images with two different voxel sizes. Australian Journal of Forensic Sciences, 2020, 52, 71-82.	0.7	15

#	ARTICLE	IF	CITATIONS
222	A versatile approach for dental age estimation using fuzzy neural network with teaching learning - based optimization classification. <i>Multimedia Tools and Applications</i> , 2020, 79, 3645-3665.	2.6	8
223	The determination of age and gender by implementing new image processing methods and measurements to dental X-ray images. <i>Measurement: Journal of the International Measurement Confederation</i> , 2020, 149, 106985.	2.5	11
224	Age estimation from tooth-pulp area ratio: A preliminary study. <i>Revue De Medecine Legale</i> , 2020, 11, 11-14.	0.1	2
225	An application for Olze's method and tooth coronal index for age estimation of a Turkish adult population. <i>Australian Journal of Forensic Sciences</i> , 2020, 52, 699-710.	0.7	2
226	Performance and comparison of the London Atlas technique and Cameriere's third molar maturity index (I3M) for allocating individuals below or above the threshold of 18 years. <i>Forensic Science International</i> , 2020, 317, 110512.	1.3	12
227	The Cameriere method using cone-beam computed tomography (CBCT) scans for dental age estimation in children. <i>Australian Journal of Forensic Sciences</i> , 2022, 54, 311-325.	0.7	2
228	Application of Kvaal's radiological method for dental age estimation of Ajnala skeletal remains: A cross-validation study. <i>Forensic Imaging</i> , 2020, 22, 200401.	0.4	4
229	The correlation between the tooth wear of the first molar and the estimated age from the auricular surfaces in a Joseon Dynasty population, South Korea. <i>International Journal of Osteoarchaeology</i> , 2020, 30, 759-768.	0.6	2
230	Evaluation of secondary dentin formation for forensic age assessment by means of semi-automatic segmented ultrahigh field 9.4 T UTE MRI datasets. <i>International Journal of Legal Medicine</i> , 2020, 134, 2283-2288.	1.2	7
231	Pitfalls of Computed Tomography 3D Reconstruction Models in Cranial Nonmetric Analysis*. <i>Journal of Forensic Sciences</i> , 2020, 65, 2098-2107.	0.9	14
232	Age-related radiomorphometric changes on panoramic radiographs. <i>Clinical and Experimental Dental Research</i> , 2021, 7, 539-551.	0.8	5
233	Do upper third molars provide more accurate age estimation in the adult based on the pulp-to-tooth ratio than lower third molars? A cone-beam CT study. <i>Saudi Dental Journal</i> , 2021, 33, 702-706.	0.5	5
234	Can canines alone be used for age estimation in Chinese individuals when applying the Kvaal method?. <i>Forensic Sciences Research</i> , 2022, 7, 132-137.	0.9	5
235	Comparison of dental age estimations from two radiographic methods of metric analysis in North Indian young adults. <i>Australian Journal of Forensic Sciences</i> , 0, , 1-11.	0.7	0
236	Age estimation of fragmented human dental remains by secondary dentin virtual analysis. <i>International Journal of Legal Medicine</i> , 2020, 134, 1853-1860.	1.2	9
237	Age estimation in Western Chinese adults by pulp-tooth volume ratios using cone-beam computed tomography. <i>Australian Journal of Forensic Sciences</i> , 2020, , 1-12.	0.7	6
238	Applicability of pulp/tooth ratio method for age estimation. <i>Forensic Science, Medicine, and Pathology</i> , 2020, 16, 43-48.	0.6	10
240	Preliminary analysis testing the accuracy of radiographic visibility of root pulp in the mandibular first molars as a maturity marker at age threshold of 18 years. <i>International Journal of Legal Medicine</i> , 2020, 134, 769-774.	1.2	8

#	ARTICLE	IF	CITATIONS
241	A full Bayesian calibration model for assessing age in adults by means of pulp/tooth area ratio in periapical radiography. <i>International Journal of Legal Medicine</i> , 2021, 135, 677-685.	1.2	10
242	Accuracy of the London atlas, Willems, and Nolla methods for dental age estimation: a cross-sectional study on Eastern Turkish children. <i>Clinical Oral Investigations</i> , 2021, 25, 4833-4840.	1.4	16
243	The first archaeological case of permanent teeth fusion in Europe. <i>International Journal of Osteoarchaeology</i> , 2021, 31, 469-474.	0.6	0
244	Exploring the relationship between age and the pulp and tooth size in canines. A CBCT analysis. <i>Australian Journal of Forensic Sciences</i> , 2022, 54, 808-819.	0.7	7
245	Accurate age classification using manual method and deep convolutional neural network based on orthopantomogram images. <i>International Journal of Legal Medicine</i> , 2021, 135, 1589-1597.	1.2	35
246	Age estimation in the living: A scoping review of population data for skeletal and dental methods. <i>Forensic Science International</i> , 2021, 320, 110689.	1.3	25
247	Age-dependent decrease in dental pulp cavity volume as a feature for age assessment: a comparative in vitro study using 9.4-T UTE-MRI and CBCT 3D imaging. <i>International Journal of Legal Medicine</i> , 2021, 135, 1599-1609.	1.2	5
248	Dental Radiograph: Tool for Age Estimation. <i>Journal of Research and Advancement in Dentistry</i> , 2021, 12, 69-72.	0.0	0
249	TEETH AS A TOOL IN AGE ESTIMATION: A REVIEW. , 2021, , 30-33.		0
250	Age estimation based on 3D post-mortem computed tomography images of mandible and femur using convolutional neural networks. <i>PLoS ONE</i> , 2021, 16, e0251388.	1.1	11
251	Tooth coronal index and a new staging system for dental age estimation in southern Turkish population. <i>Australian Journal of Forensic Sciences</i> , 2023, 55, 304-318.	0.7	0
252	The impact of age mimicry bias on the accuracy of methods for age estimation based on Kvaalâ€™s pulp/tooth ratios: a bootstrap study. <i>International Journal of Legal Medicine</i> , 2022, 136, 269-278.	1.2	13
253	Exploring Effective DNN Models for Forensic Age Estimation based on Panoramic Radiograph Images. , 2021, , .		7
254	Secondary Dentin Formation Mechanism: The Effect of Attrition. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9961.	1.2	10
255	DÄ°Åž GELÄ°ÅžÄ°MÄ°NÄ°N BELÄ°RLENMESÄ°NDE DEMÄ°RJÄ°AN VE MOORREES YÄ°NTEMLERÄ° KULLANILARAK Ä°KÄ° FARKLI ARAÄžTÄ° ARASINDAKÄ° UYUMUN DEÄžERLENDÄ°RÄ°LMESÄ°. AtatÄ°rk Ä°niversitesi DiÄž HekimliÄyi FakÄ°ltesi Dergisi, 0, , 1-1.	0.0	1
256	Dental Age Estimation. , 2013, , 35-63.		2
258	Forensic Dentistry, Second Edition. , 2010, , .		16
259	Age determination of common bottlenose dolphins (<i>Tursiops truncatus</i>) using dental radiography pulp:tooth area ratio measurements. <i>PLoS ONE</i> , 2020, 15, e0242273.	1.1	13

#	ARTICLE	IF	CITATIONS
260	Dental Age Estimation in Adults: A Review of the Commonly Used Radiological Methods. <i>Journal of Oral Medicine and Pain</i> , 2014, 39, 119-126.	0.2	7
261	Age Estimation by Radiological Measuring Pulp Chamber of Mandibular First Molar in Korean Adults. <i>Journal of Oral Medicine and Pain</i> , 2015, 40, 146-154.	0.2	11
262	Variations in Pulp/Tooth Area Ratio as an Indicator of Age: a Preliminary Study. <i>Journal of Forensic Sciences</i> , 2004, 49, 1-3.	0.9	125
263	Precision and Reliability of Pulp/Tooth Area Ratio (RA) of Second Molar as Indicator of Adult Age. <i>Journal of Forensic Sciences</i> , 2004, 49, 1-5.	0.9	40
264	Dental Age Estimation based on Development Dental Atlas Assessment in a Child/Adolescent Population with Systemic Diseases. <i>Acta Stomatologica Croatica</i> , 2019, 53, 307-317.	0.4	10
265	Age estimation of adults using dental pulp: A cross-sectional radiographic study. <i>Journal of Advanced Clinical and Research Insights</i> , 2015, 2, 131-134.	0.1	3
266	Digitized Morphometric Analysis using Maxillary Canine and Mandibular First Molar for Age Estimation in South Indian Population. <i>Open Dentistry Journal</i> , 2018, 12, 762-769.	0.2	9
267	Intraoral Scanners in Personal Identification of Corpses: Usefulness and Reliability of 3D Technologies in Modern Forensic Dentistry. <i>Open Dentistry Journal</i> , 2020, 14, 255-266.	0.2	4
269	Radiographic evaluation of dental age of adults using Kvaal's method. <i>Journal of Forensic Dental Sciences</i> , 2010, 2, 22.	0.9	24
270	Age estimation using maxillary central incisors: A radiographic study. <i>Journal of Forensic Dental Sciences</i> , 2012, 4, 97.	0.4	15
271	Are teeth evidence in acid environment. <i>Journal of Forensic Dental Sciences</i> , 2013, 5, 7.	0.4	7
272	Age estimation by using dental radiographs. <i>Journal of Forensic Dental Sciences</i> , 2013, 5, 118.	0.4	39
273	Stature and gender determination and their correlation using odontometry and skull anthropometry. <i>Journal of Forensic Dental Sciences</i> , 2014, 6, 101.	0.4	16
274	Age estimation from physiological changes of teeth: A reliable age marker?. <i>Journal of Forensic Dental Sciences</i> , 2014, 6, 113.	0.4	14
275	Age estimation using pulp/tooth area ratio in maxillary canines-A digital image analysis. <i>Journal of Forensic Dental Sciences</i> , 2014, 6, 160-5.	0.4	16
276	Histological appearance of postmortem pink teeth: Report of two cases. <i>Journal of Forensic Dental Sciences</i> , 2015, 7, 168.	0.4	15
277	Morphometric analysis of pulp size in maxillary permanent central incisors correlated with age: An indirect digital study. <i>Journal of Forensic Dental Sciences</i> , 2015, 7, 208.	0.4	10
278	Age estimation using intraoral periapical radiographs. <i>Journal of Forensic Dental Sciences</i> , 2016, 8, 56.	0.4	13

#	ARTICLE	IF	CITATIONS
279	Pulp/tooth ratio of mandibular first and second molars on panoramic radiographs: An aid for forensic age estimation. <i>Journal of Forensic Dental Sciences</i> , 2016, 8, 112.	0.4	14
280	Age estimation based on Kvaal's technique using digital panoramic radiographs. <i>Journal of Forensic Dental Sciences</i> , 2016, 8, 115.	0.4	22
281	Age estimation by pulp-to-tooth area ratio using cone-beam computed tomography: A preliminary analysis. <i>Journal of Forensic Dental Sciences</i> , 2016, 8, 150.	0.4	17
282	Experimental studies of forensic odontology to aid in the identification process. <i>Journal of Forensic Dental Sciences</i> , 2010, 2, 69.	0.4	57
283	An evaluation of third molar eruption for assessment of chronologic age: A panoramic study. <i>Journal of Forensic Dental Sciences</i> , 2012, 4, 13.	0.4	16
284	The coronal pulp cavity index: A forensic tool for age determination in adults. <i>Dental Research Journal</i> , 2019, 16, 160.	0.2	7
285	Validation of the efficacy of age assessment by the Brothwell tooth wear chart, using skulls of known age at death. <i>Journal of Forensic Dental Sciences</i> , 2018, 10, 18.	0.4	5
286	Dental age estimation methods in adult dentitions: An overview. <i>Journal of Forensic Dental Sciences</i> , 2019, 11, 57.	0.4	23
287	Age Estimation from Pulp/Tooth Area Ratio in Three Mandibular Teeth by Panoramic Radiographs: Study of an Egyptian Sample. <i>Journal of Forensics Research</i> , 2014, 05, .	0.1	10
288	Comparative Evaluation of Two Established Age Estimation Techniques (Two Histological and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 0, P 3		
289	Application of Kvaal's™s Technique of Age Estimation on Digital Panoramic Radiographs. <i>Dentistry (Sunnyvale, Calif)</i> , 2012, 02, .	0.1	5
290	Variation in SPC/STC Ratio as an Indicator of Age: A Computer-aided Forensic Odontology. <i>Journal of Indian Academy of Oral Medicine and Radiology</i> , 2010, 22, S6-S8.	0.1	1
291	A retrospective institutional study of human age determination by evaluating the pulp length and width ratio of the maxillary lateral incisor on panoramic radiographs in Indonesian subjects. <i>Imaging Science in Dentistry</i> , 2021, 51, 421-427.	0.6	1
292	A Digital Radiographic Study of Age Estimation Using Area-specific Formula in Odisha Population. <i>Journal of Contemporary Dental Practice</i> , 2021, 22, 928-932.	0.2	0
293	Age Estimation Based on Pulpâ€Tooth Volume Ratio of Anterior Teeth in Cone-Beam Computed Tomographic Images in a Selected Population: A Cross-Sectional Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9984.	1.3	5
296	Tooth- A Key Aid In Establishing Identity Of Deceased Individuals. <i>Dentistry (Sunnyvale, Calif)</i> , 2013, 03, .	0.1	0
297	Legal Medical Age Estimation in Portuguese Adult Cadavers: Evaluation of the Accuracy of Forensic Dental Invasive and Non-Invasive Methods. <i>Journal of Forensic Science & Criminology</i> , 2013, 1, .	0.0	0
298	Validation of Age Estimation Methods Using Pulpal Volume Changes in Radiographs for Korean Adults. <i>Journal of Oral Medicine and Pain</i> , 2014, 39, 69-77.	0.2	1

#	ARTICLE	IF	CITATIONS
299	Tooth Segmentation Algorithm for Age Estimation. Lecture Notes in Computer Science, 2015, , 452-463.	1.0	0
300	Use of the Tooth Coronal Pulp Index for Recognition of the Pubertal Growth Period. Journal of Contemporary Dental Practice, 2016, 17, 884-889.	0.2	0
301	Dentistry to the rescue of missing children: A review. Journal of Forensic Dental Sciences, 2016, 8, 7.	0.4	1
302	Age Estimation and its Adaptation of the Turkish Children Using Modified Demirjian's Method. MOJ Anatomy & Physiology, 2017, 3, .	0.2	0
303	Age Changes in Dentin and Dental Pulp: A Radiographic Study. Journal of Mahatma Gandhi University of Medical Sciences and Technology, 2020, 3, 82-87.	0.0	0
304	APLICABILIDADE DO VOLUME DA CÂMARA PULPAR PARA A ESTIMATIVA DE IDADE EM ADULTOS A PARTIR DE TOMOGRAFIAS COMPUTADORIZADAS DE FEIXE CÔNICO: UM ESTUDO PILOTO. , 0, , 30-39.		1
305	Image Segmentation Using Contour Models. Advances in Medical Technologies and Clinical Practice Book Series, 2019, , 62-85.	0.3	4
306	Improving age measurement in low- and middle-income countries through computer vision: A test in Senegal. Demographic Research, 0, 40, 219-260.	2.0	4
307	Intraoral Scanners in Personal Identification of Corpses: Usefulness and Reliability of 3D Technologies in Modern Forensic Dentistry. Open Dentistry Journal, 2020, 14, 305-316.	0.2	0
308	Dental age assessment of North Indian origin children using Nolla's method in mandibular second molar. Egyptian Journal of Forensic Sciences, 2020, 10, .	0.4	2
309	Estimating Living Age Using Stable Isotopes in Japanese Radicular Dentin. Journal of Hard Tissue Biology, 2020, 29, 31-36.	0.2	2
310	Age estimation by pulp/tooth area ratio in a Korean sample on digital panoramic radiographs. Oral Biology Research, 2020, 44, 127-132.	0.0	0
311	Automated estimation of chronological age from panoramic dental X-ray images using deep learning. Expert Systems With Applications, 2022, 189, 116038.	4.4	35
312	Age estimation by pulp to tooth area ratio in canine teeth using cone-beam computed tomography. Egyptian Journal of Forensic Sciences, 2020, 10, .	0.4	7
313	Age estimation in Brazilian adults by Kvaal's and Cameriere's methods. Brazilian Oral Research, 2020, 34, e051.	0.6	10
314	Dental Age Assessment (DAA) of Children and Emerging Adults. Advances in Digital Crime, Forensics, and Cyber Terrorism, 0, , 226-279.	0.4	1
315	The Effect of Orthodontic Treatment on Age Estimation Using Pulp Area. Clinical and Experimental Health Sciences, 2020, 10, 191-195.	0.1	0
316	Age estimation for dental patients using orthopantomographs. European Journal of Dentistry, 2010, 4, 389-94.	0.8	7

#	ARTICLE	IF	CITATIONS
317	Estimation of age by Kvaal's technique in sample Indian population to establish the need for local Indian-based formulae. <i>Journal of Forensic Dental Sciences</i> , 2014, 6, 166-70.	0.4	7
318	Forensic odontology in the disaster victim identification process. <i>Journal of Forensic Odonto-Stomatology</i> , 2012, 30, 1-12.	0.2	18
319	Age estimation in archaeological skeletal remains: evaluation of four non-destructive age calculation methods. <i>Journal of Forensic Odonto-Stomatology</i> , 2011, 29, 14-21.	0.2	11
320	Dental age assessment: are Demirjian's standards appropriate for southern Chinese children?. <i>Journal of Forensic Odonto-Stomatology</i> , 2011, 29, 22-8.	0.2	14
321	Reliability and repeatability of pulp volume reconstruction through three different volume calculations. <i>Journal of Forensic Odonto-Stomatology</i> , 2016, 34, 35-46.	0.2	4
322	Comparisons between skeletal and dental age assessment in unaccompanied asylum seeking children. <i>Journal of Forensic Odonto-Stomatology</i> , 2017, 35, 109-116.	0.2	2
323	CT and MR imaging used in age estimation: a systematic review. <i>Journal of Forensic Odonto-Stomatology</i> , 2018, 36, 14-25.	0.2	9
324	The coronal pulp cavity index: A forensic tool for age determination in adults. <i>Dental Research Journal</i> , 2019, 16, 160-165.	0.2	3
325	Forensic odontology as a humanitarian tool. <i>Journal of Oral and Maxillofacial Pathology</i> , 2019, 23, 164.	0.3	3
326	Age and sex estimation using fractal analysis in Brazilian adults: a discriminant analysis. <i>Research, Society and Development</i> , 2021, 10, e240101522726.	0.0	1
327	Digitalised exercise material in forensic odontology. <i>International Journal of Legal Medicine</i> , 2021, , 1.	1.2	3
328	Three-dimensional verification of the radiographic visibility of the root pulp used for forensic age estimation in mandibular third molars. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20210368.	1.3	5
329	Evolution of dental age estimation methods in adults over the years from occlusal wear to more sophisticated recent techniques. <i>Egyptian Journal of Forensic Sciences</i> , 2021, 11, .	0.4	7
330	Age estimation using pulp/tooth area ratio of maxillary and mandibular canines on digital orthopantomographs in a sample of Sri Lankan population. <i>International Journal of Forensic Odontology</i> , 2021, 6, 106.	0.2	0
331	CBCT in dental age estimation: A systematic review and meta analysis. <i>Dentomaxillofacial Radiology</i> , 2022, 51, 20210335.	1.3	12
332	Age estimation in humans through the analysis of aspartic acid racemization from teeth: A scoping review of methods, outcomes, and open research questions. <i>Forensic Science International</i> , 2022, 331, 111154.	1.3	6
333	Population-specific age estimation in Black Americans and Chinese people based on pulp chamber volume of first molars from cone beam computed tomography. <i>International Journal of Legal Medicine</i> , 2022, 136, 811-819.	1.2	5
334	Age estimation of Hispanic children in the United States: Development and validation of dental reference dataset based on two staging systems. <i>Legal Medicine</i> , 2022, 56, 102033.	0.6	3

#	ARTICLE	IF	CITATIONS
335	Age estimation in young dogs by radiographic assessment of the canine pulp cavity/tooth width ratio. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2022, 51, 269-279.	0.3	5
336	Forensic odontology as a humanitarian tool. Journal of Oral and Maxillofacial Pathology, 2019, 23, 164.	0.3	17
337	Dental age assessment by the pulp/tooth area proportion in cone beam computed tomography: is medico-legal application for age estimation reliable?. Journal of Forensic Odonto-Stomatology, 2021, 2, 2-14.	0.2	1
338	Accuracy of Kvaal's radiographic and translucent dentinal root techniques of extracted teeth in Malay adults for dental age estimation. Journal of Forensic Odonto-Stomatology, 2021, 2, 38-44.	0.2	1
339	Age estimation in Western Indian population by Cameriere's and Drusini's methods. Journal of Oral and Maxillofacial Pathology, 2022, 26, 116.	0.3	1
340	Volumetric Analysis of Teeth using Cone Beam Computed Tomography for Age Estimation among the Indian Residents: A Pilot Study. Journal of Forensic Dental Sciences, 0, , 89-96.	0.4	0
341	The Applicable Dental Age Estimation Methods for Children and Adolescents in Indonesia. International Journal of Dentistry, 2022, 2022, 1-6.	0.5	10
342	Age Estimation by Kvaal's Method Using Digital Panoramic Radiographs in the Saudi Population. Cureus, 2022, 14, e23768.	0.2	1
343	Application of the Kvaal Method in Age Estimation of the Serbian Population Based on Dental Radiographs. Diagnostics, 2022, 12, 911.	1.3	2
344	Accuracy of assessing 18, 21, and 25 years of age using Olze et al. stage-based system in an Indian sample of young adults. Legal Medicine, 2022, 57, 102061.	0.6	0
345	Dental age assessment based on CBCT images using machine learning algorithms. Forensic Science International, 2022, 334, 111245.	1.3	12
346	Incremental lines in human acellular tooth cementum "New insights by SEM analysis. Annals of Anatomy, 2022, 243, 151933.	1.0	2
349	Radiological and nonradiological methods of dental and skeletal age assessment: A narrative review. Journal of Oral and Maxillofacial Radiology, 2022, 10, 1.	0.2	0
350	Pulp Dimensions as an Indicator of Age in Turkish Subpopulation. Maliye ÃsalÃ±mular Dergisi, 2022, 49, 5-9.	0.0	0
351	Cone-Beam Computed Tomography: A New Tool on the Horizon for Forensic Dentistry. International Journal of Environmental Research and Public Health, 2022, 19, 5352.	1.2	9
352	Accuracy of age estimation with Demirjian and Nolla methods in Eastern Turkish children aged 3-17 years old. European Oral Research, 2019, .	0.5	1
353	The comparison between two age estimation methods based on human teeth. Anthropological Review, 0, 63, 95-101.	0.2	6
354	Application of the Kvaal method with cone beam for the determination of a local formula for the age estimation of adult African melanoderma subject, CÃte d'Ivoire.. Journal of Forensic Odonto-Stomatology, 2022, 1, 2-11.	0.2	0

#	ARTICLE	IF	CITATIONS
355	A Comprehensive Exploration of Neural Networks for Forensic Analysis of Adult Single Tooth X-Ray Images. IEEE Access, 2022, 10, 70980-71002.	2.6	4
357	Odontologisk aldersvurdering " grenser mellom vitenskap og klinisk erfaring. , 2007, 117, .		0
358	Comparative assessment of the Willems dental age estimation methods: a Chinese population-based radiographic study. BMC Oral Health, 2022, 22, .	0.8	1
359	A Mouth Through Time: Age-Related Changes to the Oral Tissues and Related Structures. BDJ Clinician's Guides, 2022, , 23-39.	0.1	0
360	Comparison of Kvaal and cameriere method in adult age estimation. AIP Conference Proceedings, 2022, , .	0.3	0
361	AGE ESTIMATION OF ADULTS FROM CONE BEAM COMPUTED TOMOGRAPHY IMAGES. Maliye "Sal"malar" Dergisi:, 2022, 49, 37-41.	0.0	0
362	Estimating Age Using Nationwide Survey Data on the Number of Residual Teeth. Korean Journal of Legal Medicine, 2022, 46, 71-78.	0.1	0
363	3D segmentation of dental crown for volumetric age estimation with CBCT imaging. International Journal of Legal Medicine, 2023, 137, 123-130.	1.2	7
364	Mandibular teeth as predictors in forensic age estimation: A cone-beam computed tomography-based pulp volume regression study. Contemporary Clinical Dentistry, 2022, .	0.2	1
365	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.	1.2	0
366	Sex and age determination of human mandible using anthropological parameters and TCI and Kvaal methods: study of a Serbian medieval sample. Surgical and Radiologic Anatomy, 2022, 44, 1485-1494.	0.6	3
367	Age estimation of children based on open apex measurement in the developing permanent dentition: an Egyptian formula. Clinical Oral Investigations, 2023, 27, 1529-1539.	1.4	0
368	Image Segmentation Using Contour Models. , 2022, , 892-915.		0
369	Fully automated method for dental age estimation using the ACF detector and deep learning. Egyptian Journal of Forensic Sciences, 2022, 12, .	0.4	3
370	Performance of the London Atlas, Willems, and a new quick method for dental age estimation in Chinese Uyghur children. BMC Oral Health, 2022, 22, .	0.8	1
371	La formaci3n de dentina como estimadora de la edad: an"lisis de metodolog"as superficiales y lineales en una colecci3n osteol3gica documentada (La Plata, Argentina). Revista Del Museo De Antropologia, 0, , 81-90.	0.2	0
373	The Dentition of the Hofmeyr Skull. Vertebrate Paleobiology and Paleoanthropology, 2022, , 213-233.	0.1	1
374	Variational autoencoder-based estimation of chronological age and changes in morphological features of teeth. Scientific Reports, 2023, 13, .	1.6	4

#	ARTICLE	IF	CITATIONS
375	Dental Age Estimation Using Deep Learning: A Comparative Survey. <i>Computation</i> , 2023, 11, 18.	1.0	3
376	Forensic Dental Age Estimation: An Overview. <i>Journal of the California Dental Association</i> , 2015, 43, 315-319.	0.0	16
377	Age estimation of archeological populations using secondary dentin analysis. <i>Journal of Archaeological Science</i> , 2023, 151, 105724.	1.2	0
378	Age Group Classification of Dental Radiography without Precise Age Information Using Convolutional Neural Networks. <i>Healthcare (Switzerland)</i> , 2023, 11, 1068.	1.0	1
379	Development of formulae for dental age estimation using digital radiographs in the Mongolian population. <i>Legal Medicine</i> , 2023, 62, 102234.	0.6	0
380	Multiple injuries and injury recidivism in Milan over 2,000 years. <i>Journal of Archaeological Science: Reports</i> , 2023, 49, 103945.	0.2	0
381	Age Assessment through Root Lengths of Mandibular Second and Third Permanent Molars Using Machine Learning and Artificial Neural Networks. <i>Journal of Imaging</i> , 2023, 9, 33.	1.7	19
382	Dental age estimation using the Kvaal method – an evaluation of length and width ratios: a systematic review. <i>Forensic Science, Medicine, and Pathology</i> , 2024, 20, 239-248.	0.6	2
383	Digitized Radiographic Analysis of Coronal Pulp for Age Estimation in Adults using Tooth Coronal Index Method – A Pilot Study. <i>Journal of Forensic Dental Sciences</i> , 0, , 38-43.	0.4	0
384	Skeletal Markers of Physiological Stress as Indicators of Structural Violence: A Comparative Study between the Deceased Migrants of the Mediterranean Sea and the CAL Milano Cemetery Skeletal Collection. <i>Biology</i> , 2023, 12, 335.	1.3	1
385	Radiographic dental age estimation applying and comparing Demirjian's seven (1973) and four (1976) teeth methods. <i>Forensic Science, Medicine, and Pathology</i> , 2023, 19, 175-183.	0.6	2
386	Age prediction in sub-adults based on MRI segmentation of 3rd molar tissue volumes. <i>International Journal of Legal Medicine</i> , 2023, 137, 753-763.	1.2	3
387	Intraoral Digital Radiography for Adult Age Estimation: A Reliable Technique. <i>Journal of Indian Academy of Oral Medicine and Radiology</i> , 2013, 25, 287.	0.1	5
388	Exploring Adult Age-at-Death Research in Anthropology: Bibliometric Mapping and Content Analysis. <i>Forensic Sciences</i> , 2023, 3, 125-148.	0.8	1
389	Three-Dimensional Pulp Volume Analysis in Lip and Palate Cleft Population. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 3728.	1.3	0
390	Artificial Intelligence (AI)-Based Systems for Automatic Skeletal Maturity Assessment through Bone and Teeth Analysis: A Revolution in the Radiological Workflow?. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 3860.	1.3	3
391	Combining the third molar mineralization to further improve the accuracy of the Kvaal's method in dental age estimation of subadults in northern China. <i>Forensic Sciences Research</i> , 2023, 8, 24-29.	0.9	1
392	Age determination on panoramic radiographs using the Kvaal method with the aid of artificial intelligence. <i>Dentomaxillofacial Radiology</i> , 2023, 52, .	1.3	2

#	ARTICLE	IF	CITATIONS
393	A systematic overview of dental methods for age assessment in living individuals: from traditional to artificial intelligence-based approaches. International Journal of Legal Medicine, 2023, 137, 1117-1146.	1.2	4
412	Revisiting Age Estimation on Panoramic Dental Images. , 2023, , .		0
417	Identifikation â€œ Forensische Odontostomatologie und Osteologie. , 2023, , 181-196.		0