

# Pascal Adalian

## List of Publications by Citations

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75  
papers

849  
citations

18  
h-index

25  
g-index

86  
ext. papers

1,010  
ext. citations

2.1  
avg, IF

3.75  
L-index

#	Paper	IF	Citations
75	New forensic approach to age determination in children based on tooth eruption. <i>Forensic Science International</i> , <b>2003</b> , 132, 49-56	2.6	56
74	Limits of the Lamendin method in age determination. <i>Forensic Science International</i> , <b>2001</b> , 122, 101-6	2.6	46
73	Three-dimensional modeling of the various volumes of canines to determine age and sex: a preliminary study. <i>Journal of Forensic Sciences</i> , <b>2011</b> , 56, 766-70	1.8	43
72	Age determination of adult individuals by three-dimensional modelling of canines. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 161-9	3.1	31
71	An anatomical and biometrical study of the femoral trochlear groove in the human fetus. <i>Journal of Anatomy</i> , <b>2005</b> , 206, 411-3	2.9	30
70	Determination of sex: interest of frontal sinus 3D reconstructions. <i>Journal of Forensic Sciences</i> , <b>2015</b> , 60, 269-73	1.8	28
69	Forensic use of the Greulich and Pyle atlas: prediction intervals and relevance. <i>European Radiology</i> , <b>2017</b> , 27, 1032-1043	8	27
68	Effects of fall conditions and biological variability on the mechanism of skull fractures caused by falls. <i>International Journal of Legal Medicine</i> , <b>2013</b> , 127, 111-8	3.1	25
67	Discovery of a mass grave of Napoleonic period in Lithuania (1812, Vilnius). <i>Comptes Rendus - Palevol</i> , <b>2004</b> , 3, 219-227	1.6	23
66	Hyperostosis Frontalis Interna: Forensic Issues. <i>Journal of Forensic Sciences</i> , <b>2005</b> , 50, 1-4	1.8	23
65	Anatomic study of femoral patellar groove in fetus. <i>Journal of Pediatric Orthopaedics</i> , <b>2005</b> , 25, 305-8	2.4	23
64	Postmortem Assessment of Fetal Diaphyseal Femoral Length: Validation of a Radiographic Methodology. <i>Journal of Forensic Sciences</i> , <b>2001</b> , 46, 14951J	1.8	21
63	Analysis of hyoid bone using 3D geometric morphometrics: an anatomical study and discussion of potential clinical implications. <i>Dysphagia</i> , <b>2013</b> , 28, 435-45	3.7	20
62	Value of fetal autopsy after medical termination of pregnancy. <i>Forensic Science International</i> , <b>2004</b> , 144, 7-10	2.6	20
61	Saw marks in bones: A study of 170 experimental false start lesions. <i>Forensic Science International</i> , <b>2016</b> , 268, 123-130	2.6	20
60	Mechanisms of hyoid bone fracture after modelling: evaluation of anthropological criteria defining two relevant models. <i>Forensic Science International</i> , <b>2011</b> , 212, 274.e1-5	2.6	19
59	Lumbosacral lordosis in fetal spine: genetic or mechanic parameter. <i>European Spine Journal</i> , <b>2009</b> , 18, 1342-8	2.7	19

58	Morphometric measurements and sexual dimorphism of the piriform aperture in adults. <i>Surgical and Radiologic Anatomy</i> , <b>2013</b> , 35, 917-24	1.4	18
57	Analysis of Hyoid-Larynx Complex Using 3D Geometric Morphometrics. <i>Dysphagia</i> , <b>2015</b> , 30, 357-64	3.7	17
56	Manual strangulation: experimental approach to the genesis of hyoid bone fractures. <i>Forensic Science International</i> , <b>2013</b> , 228, 47-51	2.6	17
55	Discrete traits of the sternum and ribs: a useful contribution to identification in forensic anthropology and medicine. <i>Journal of Forensic Sciences</i> , <b>2013</b> , 58, 571-7	1.8	16
54	A New Approach of Juvenile Age Estimation using Measurements of the Ilium and Multivariate Adaptive Regression Splines (MARS) Models for Better Age Prediction. <i>Journal of Forensic Sciences</i> , <b>2017</b> , 62, 18-29	1.8	13
53	Fetal age estimation using MSCT scans of deciduous tooth germs. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 177-82	3.1	13
52	Fetal age estimation using orbital measurements: 3D CT-scan study including the effects of trisomy 21. <i>Journal of Forensic Sciences</i> , <b>2009</b> , 54, 7-12	1.8	13
51	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> , <b>2020</b> , 315, 110456	2.6	13
50	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> , <b>2019</b> , 64, 1017-1025	1.8	11
49	Validation of a Radiographic Method to Establish New Fetal Growth Standards: Radio-Anatomical Correlation. <i>Journal of Forensic Sciences</i> , <b>2002</b> , 47, 15252J	1.8	11
48	Evaluating the Consistency, Repeatability, and Reproducibility of Osteometric Data on Dry Bone Surfaces, Scanned Dry Bone Surfaces, and Scanned Bone Surfaces Obtained from Living Individuals. <i>Bulletins Et Memoires De La Societe D'Anthropologie De Paris</i> , <b>2017</b> , 29, 33-53	0.3	10
47	Comparison of macroscopic and microscopic (stereomicroscopy and scanning electron microscopy) features of bone lesions due to hatchet hacking trauma. <i>International Journal of Legal Medicine</i> , <b>2017</b> , 131, 465-472	3.1	10
46	Forces transmission to the skull in case of mandibular impact. <i>Forensic Science International</i> , <b>2015</b> , 252, 22-8	2.6	9
45	Estimation of gestational age from tooth germs: Biometric study of DentaScan images. <i>Journal of Forensic Sciences</i> , <b>2011</b> , 56, 220-3	1.8	9
44	Testing the accuracy of a new histomorphometric method for age-at-death estimation. <i>Forensic Science International</i> , <b>2019</b> , 296, 48-52	2.6	8
43	Integrating Growth Variability of the Ilium, Fifth Lumbar Vertebra, and Clavicle with Multivariate Adaptive Regression Splines Models for Subadult Age Estimation. <i>Journal of Forensic Sciences</i> , <b>2019</b> , 64, 34-51	1.8	8
42	A critical review of sub-adult age estimation in biological anthropology: Do methods comply with published recommendations?. <i>Forensic Science International</i> , <b>2018</b> , 288, 328.e1-328.e9	2.6	8
41	Postmortem assessment of fetal diaphyseal femoral length: validation of a radiographic methodology. <i>Journal of Forensic Sciences</i> , <b>2001</b> , 46, 215-9	1.8	8

40	Geometric morphometric contribution to septal deviation analysis. <i>Surgical and Radiologic Anatomy</i> , <b>2019</b> , 41, 823-831	1.4	6
39	Sex Estimation from Human Cranium: Forensic and Anthropological Interest of Maxillary Sinus Volumes. <i>Journal of Forensic Sciences</i> , <b>2018</b> , 63, 805-808	1.8	6
38	Analysis of swallowing after partial frontolateral laryngectomy with epiglottic reconstruction for glottic cancer. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2014</b> , 271, 2013-20	3.5	6
37	Virtual reconstruction of paranasal sinuses from CT data: A feasibility study for forensic application. <i>Diagnostic and Interventional Imaging</i> , <b>2019</b> , 100, 163-168	5.4	6
36	Mise au point sur les caractères discrets du membre inférieur : définition, épithéologie, étiologies. <i>Bulletins Et Memoires De La Societe D'Anthropologie De Paris</i> , <b>2014</b> , 26, 52-66	0.3	5
35	Biomechanical analysis of skull fractures after uncontrolled hanging release. <i>Forensic Science International</i> , <b>2013</b> , 233, 220-9	2.6	5
34	Gender Determination of Adult Individuals by Three-Dimensional Modeling of Canines. <i>Journal of Forensic Sciences</i> , <b>2015</b> , 60, 1341-5	1.8	5
33	Relevance of discrete traits in forensic anthropology: From the first cervical vertebra to the pelvic girdle. <i>Forensic Science International</i> , <b>2015</b> , 253, 134.e1-7	2.6	5
32	Transmission of force to the hyoid bone during manual strangulation: Simulation using finite element numerical models. <i>Forensic Science International</i> , <b>2015</b> , 257, 420-424	2.6	5
31	Fetal Visceral Maturation: A Useful Contribution to Gestational Age Estimation in Human Fetuses. <i>Journal of Forensic Sciences</i> , <b>2004</b> , 49, 1-6	1.8	5
30	Bidimensional Data Allow for Better Age Estimation on Immature Specimens than Unidimensional Data: A Preliminary Study on the Ilium. <i>Journal of Forensic Sciences</i> , <b>2016</b> , 61, 394-401	1.8	5
29	Technical Note: The Forensic Anthropology Society of Europe (FASE) Map of Identified Osteological Collections. <i>Forensic Science International</i> , <b>2021</b> , 328, 110995	2.6	5
28	Characterization of the perinatal mandible growth pattern: preliminary results. <i>Surgical and Radiologic Anatomy</i> , <b>2018</b> , 40, 667-679	1.4	4
27	Fetal age estimation using MSCT scans of the mandible. <i>International Journal of Legal Medicine</i> , <b>2014</b> , 128, 493-9	3.1	4
26	An anthropometric study of relationships between the clival angle and craniofacial measurements in adult human skulls. <i>Surgical and Radiologic Anatomy</i> , <b>2006</b> , 28, 559-63	1.4	4
25	Anatomical basis of the coordination between smooth and striated urethral and anal sphincters: loops of regulation between inferior hypogastric plexus and pudendal nerve. Immuno-histological study with 3D reconstruction. <i>Surgical and Radiologic Anatomy</i> , <b>2016</b> , 38, 963-72	1.4	4
24	How low can we go? A skeletal maturity threshold for probabilistic visual sex estimation from immature human os coxae. <i>Forensic Science International</i> , <b>2021</b> , 325, 110854	2.6	4
23	Maxillary sinus volume: new physiopathological data in fungal ball genesis? A retrospective study. <i>Clinical Otolaryngology</i> , <b>2017</b> , 42, 831-836	1.8	3

22	Biomechanical study of the thyroid cartilage: A model of bi-digital strangulation. <i>Forensic Science International</i> , <b>2019</b> , 302, 109891	2.6	3
21	L'Intérêt des caractères discrets en identification médico-légale. <i>Revue De Medecine Legale</i> , <b>2013</b> , 4, 8-15	0.2	3
20	Which Foetal-Pelvic Variables Are Useful for Predicting Caesarean Section and Instrumental Assistance?. <i>Medical Principles and Practice</i> , <b>2017</b> , 26, 359-367	2.1	3
19	Use of 3D orbital reconstruction in the assessment of orbital sexual dimorphism and its pathological consequences. <i>Journal of Stomatology, Oral and Maxillofacial Surgery</i> , <b>2017</b> , 118, 29-34	1.7	2
18	When a lost "Petit Prince" meets Antoine de Saint Exupéry: An anthropological case report. <i>Forensic Science International</i> , <b>2019</b> , 296, 145-152	2.6	2
17	Sub-adult aging method selection (SAMS): A decisional tool for selecting and evaluating sub-adult age estimation methods based on standardized methodological parameters. <i>Forensic Science International</i> , <b>2019</b> , 304, 109897	2.6	2
16	Estimation de l'âge fœtal par étude scanographique de la pars basilaris de l'os occipital. <i>Revue De Medecine Legale</i> , <b>2012</b> , 3, 151-156	0.2	2
15	Lateral angle and cranial base sexual dimorphism: a morphometric evaluation using computerised tomography scans of a modern documented autopsy population from Denmark. <i>Anthropologischer Anzeiger</i> , <b>2016</b> , 73,	0.6	2
14	Developmental stability and environmental stress: A geometric morphometrics analysis of asymmetry in the human femur. <i>American Journal of Physical Anthropology</i> , <b>2018</b> , 167, 144-160	2.5	2
13	Maturation of the human foetal basioccipital: quantifying shape changes in second and third trimesters using elliptic Fourier analysis. <i>Journal of Anatomy</i> , <b>2019</b> , 235, 34-44	2.9	1
12	Using histomorphometry for human and nonhuman distinction: A test of four methods on fresh and archaeological fragmented bones. <i>Forensic Science International</i> , <b>2020</b> , 313, 110369	2.6	1
11	Odontological approach to sexual dimorphism in southeastern France. <i>Journal of Forensic Sciences</i> , <b>2013</b> , 58, 163-9	1.8	1
10	Intérêt de la modélisation tridimensionnelle des reliefs occlusaux dentaires en identification médico-légale : étude de faisabilité. <i>Revue De Medecine Legale</i> , <b>2010</b> , 1, 13-21	0.2	1
9	Intra-Individual Aging of the Facial Skeleton. <i>Aesthetic Surgery Journal</i> , <b>2021</b> , 41, NP1907-NP1915	2.4	1
8	Estimation de l'âge fœtal par étude scanographique des longueurs fémorales et tibiales : comparaison entre les reconstructions en deux et en trois dimensions. <i>Revue De Medecine Legale</i> , <b>2010</b> , 1, 71-76	0.2	0
7	Laurent Puymerail. <i>Bulletins Et Memoires De La Societe D'Anthropologie De Paris</i> , <b>2016</b> , 28, 233-236	0.3	0
6	Study of the growth and shape of the brain and cranial base during the first two years of life. <i>Morphologie</i> , <b>2021</b> , 105, 45-53	0.9	0
5	Fiabilité comparée de deux méthodes d'estimation du nombre minimum d'individus (NMI) à partir d'un vrac d'ossements. <i>Revue De Medecine Legale</i> , <b>2011</b> , 2, 46-53	0.2	0

- 4 Encoches transverses sur la pars basilaris de lâs occipital : nouveaux cas chez de trs jeunes immatures. *Revue De Medecine Legale*, **2019**, 10, 89-97 0.2
- 3 A response to H.F.V. Cardoso's 2019 "A critical response to "A critical review of sub-adult age estimation in biological anthropology" by Corron, Marchal, Condemmi and Adalian (2018)". *Forensic Science International*, **2020**, 313, 110368 2.6
- 2 General considerations about data and selection of statistical approaches **2020**, 59-72
- 1 Quand les vtements demeurent la seule matrice disponibleâ *Toxicologie Analytique Et Clinique*, **2019**, 31, 125-128 0.4