

Stella MartÃ- n de las Heras

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

811
citations

623188

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525886

27
g-index

41
all docs

41
docs citations

41
times ranked

754
citing authors

#	ARTICLE	IF	CITATIONS
1	The matrix metalloproteinase gelatinase A in human dentine. Archives of Oral Biology, 2000, 45, 757-765.	0.8	228
2	Third molar development according to chronological age in populations from Spanish and Magrebian origin. Forensic Science International, 2008, 174, 47-53.	1.3	97
3	Objective measurement of dental color for age estimation by spectroradiometry. Forensic Science International, 2003, 132, 57-62.	1.3	42
4	Deoxypyridinoline crosslinks in human dentin and estimation of age. International Journal of Legal Medicine, 1999, 112, 222-226.	1.2	34
5	Study of Short and Long Term Storage of Teeth and Its Influence on DNA. Journal of Forensic Sciences, 2009, 54, 1411-1413.	0.9	34
6	Multiple Regression Models for Age Estimation by Assessment of Morphologic Dental Changes According to Teeth Source. American Journal of Forensic Medicine and Pathology, 2002, 23, 386-389.	0.4	31
7	Maternal outcomes associated to psychological and physical intimate partner violence during pregnancy: A cohort study and multivariate analysis. PLoS ONE, 2019, 14, e0218255.	1.1	28
8	Guidelines for best practice: Imaging for age estimation in the living. Journal of Forensic Radiology and Imaging, 2019, 16, 38-49.	1.2	26
9	Dental age estimation based on pulp chamber/crown volume ratio measured on CBCT images in a Spanish population. International Journal of Legal Medicine, 2021, 135, 359-364.	1.2	24
10	Effectiveness of Comparison Overlays Generated with DentalPrintiz Software in Bite Mark Analysis. Journal of Forensic Sciences, 2007, 52, 151-156.	0.9	23
11	The utility of dental patterns in forensic dentistry. Forensic Science International, 2010, 195, 166.e1-166.e5.	1.3	23
12	Intimate partner violence against Spanish pregnant women: application of two screening instruments to assess prevalence and associated factors. Acta Obstetrica Et Gynecologica Scandinavica, 2014, 93, 1050-1058.	1.3	23
13	Unintended pregnancy and intimate partner violence around pregnancy in a population-based study. Women and Birth, 2015, 28, 101-105.	0.9	19
14	Comparison of simulated human dermal bite marks possessing three-dimensional attributes to suspected biters using a proprietary three-dimensional comparison. Forensic Science International, 2009, 190, 33-37.	1.3	18
15	Comparative Study of Efficiency of Dental Methods for Identification of Burn Victims in Two Bus Accidents in Spain. American Journal of Forensic Medicine and Pathology, 2002, 23, 390-393.	0.4	14
16	Time-dependent changes in DNA stability in decomposing teeth over 18 months. Acta Odontologica Scandinavica, 2013, 71, 638-643.	0.9	14
17	Spectrophotometric analysis of color changes in teeth incinerated at increasing temperatures. Forensic Science International, 2015, 252, 193.e1-193.e6.	1.3	12
18	A quantitative method for comparing human dentition with tooth marks using three-dimensional technology and geometric morphometric analysis. Acta Odontologica Scandinavica, 2014, 72, 331-336.	0.9	11

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19	Bite Mark Analysis in Foodstuffs and Inanimate Objects and the Underlying Proofs for Validity and Judicial Acceptance. <i>Journal of Forensic Sciences</i> , 2018, 63, 449-459.	0.9	9
20	Dental color measurement to predict DNA concentration in incinerated teeth for human identification. <i>PLoS ONE</i> , 2018, 13, e0196305.	1.1	8
21	Poor antenatal care attendance is associated with intimate partner violence: Multivariate analysis of a pregnancy cohort. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019, 237, 204-208.	0.5	8
22	Recombinant IGF-1 Induces Sex-Specific Changes in Bone Composition and Remodeling in Adult Mice with Pappa2 Deficiency. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4048.	1.8	8
23	Physicians's and Nurses's Knowledge in Palliative Care: Multidimensional Regression Models. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5031.	1.2	8
24	Alteraciones Morfológicas en Dientes Sometidos a Altas Temperaturas con Interés Forense. <i>International Journal of Morphology</i> , 2016, 34, 719-728.	0.1	7
25	DNA degradation in human teeth exposed to thermal stress. <i>Scientific Reports</i> , 2021, 11, 12118.	1.6	7
26	Accuracy of 3D Scanners in Tooth Mark Analysis. <i>Journal of Forensic Sciences</i> , 2015, 60, S222-6.	0.9	6
27	Spectrophotometric dental colour measurement to assess age in living adults. <i>Australian Journal of Forensic Sciences</i> , 2018, 50, 82-89.	0.7	6
28	Healthcare professionals should be actively involved in gender violence reduction: political consensus emerges in Spain. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018, 125, 80-80.	1.1	5
29	Dental age estimation in adults. , 2019, , 125-142.		5
30	A new method to geometrically represent bite marks in human skin for comparison with the suspected dentition. <i>Australian Journal of Forensic Sciences</i> , 2019, 51, 220-230.	0.7	5
31	Thermogravimetric analysis of teeth for forensic purposes. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 1121-1129.	2.0	5
32	Women survivors of intimate partner violence talk about using e-health during pregnancy: a focus group study. <i>BMC Women's Health</i> , 2022, 22, 98.	0.8	5
33	Validity of a dichotomous expert response in bitemark analysis using 3-D technology. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2011, 51, 24-27.	1.3	4
34	Spectrophotometric Color Measurement to Assess Temperature of Exposure in Cortical and Medullar Heated Human Bones: A Preliminary Study. <i>Diagnostics</i> , 2020, 10, 979.	1.3	3
35	Propensity score analysis of psychological intimate partner violence and preterm birth. <i>Scientific Reports</i> , 2022, 12, 2942.	1.6	3
36	Comorbidities and autopsy findings of COVID-19 deaths and their association with time to death: a systematic review and meta-analysis. <i>Current Medical Research and Opinion</i> , 2022, , 1-8.	0.9	3

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37	Dental parameter quantification with semi-automatized computational technology for the analysis of human bitemarks. Australian Journal of Forensic Sciences, 2020, , 1-11.	0.7	2
38	Instruments to measure skills and knowledge of physicians and medical students in palliative care: A systematic review of psychometric properties. Medical Teacher, 2022, 44, 1133-1145.	1.0	2
39	Screening for intimate partner violence during pregnancy: a test accuracy study. European Journal of Public Health, 2022, 32, 429-435.	0.1	1
40	Selection of test bites records as part of a forensic bite mark analysis protocol. Egyptian Journal of Forensic Sciences, 2018, 8, .	0.4	0
41	Autopsia en muertes por Covid-19: análisis y recomendaciones a través de una revisión. Revista De Ciencias Forenses De Honduras, 2020, 6, 14-27.	0.1	0