

Ana Clăudia Rossi

List of Publications by Year in descending order

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52
papers

540
citations

623734

14
h-index

713466

21
g-index

55
all docs

55
docs citations

55
times ranked

772
citing authors

#	ARTICLE	IF	CITATIONS
1	Alveolar bone healing in rats: micro-CT, immunohistochemical and molecular analysis. Journal of Applied Oral Science, 2018, 26, e20170326.	1.8	44
2	Assessment of the differences in masticatory behavior between male and female adolescents. Physiology and Behavior, 2016, 163, 115-122.	2.1	34
3	Review of <i>In Vivo</i> Bone Strain Studies and Finite Element Models of the Zygomatic Complex in Humans and Nonhuman Primates: Implications for Clinical Research and Practice. Anatomical Record, 2016, 299, 1753-1778.	1.4	32
4	Raloxifene but not alendronate can compensate the impaired osseointegration in osteoporotic rats. Clinical Oral Investigations, 2018, 22, 255-265.	3.0	32
5	The effects of strength training and raloxifene on bone health in aging ovariectomized rats. Bone, 2016, 85, 45-54.	2.9	30
6	Incidence of Retromolar Foramen in Human Mandibles: Ethnic and Clinical Aspects. International Journal of Morphology, 2012, 30, 1074-1078.	0.2	27
7	Finite-Element Analysis of 3 Situations of Trauma in the Human Edentulous Mandible. Journal of Oral and Maxillofacial Surgery, 2015, 73, 683-691.	1.2	26
8	Daily melatonin administration improves osseointegration in pinealectomized rats. Journal of Applied Oral Science, 2018, 26, e20170470.	1.8	25
9	Cross-sectional study of correlation between mandibular incisor crowding and third molars in young Brazilians. Medicina Oral, Patologia Oral Y Cirugia Bucal, 2013, 18, e505-e509.	1.7	21
10	The effect of a hydroxyapatite impregnated PCL membrane in rat subcritical calvarial bone defects. Archives of Oral Biology, 2017, 82, 209-215.	1.8	21
11	A SERM increasing the expression of the osteoblastogenesis and mineralization-related proteins and improving quality of bone tissue in an experimental model of osteoporosis. Journal of Applied Oral Science, 2018, 26, e20170329.	1.8	19
12	Emissary Foramina of the Human Skull: Anatomical Characteristics and its Relations with Clinical Neurosurgery. International Journal of Morphology, 2013, 31, 287-292.	0.2	18
13	Comparison of Gunshot Entrance Morphologies Caused by .40-Caliber Smith & Wesson, .380-Caliber, and 9-mm Luger Bullets: A Finite Element Analysis Study. PLoS ONE, 2014, 9, e111192.	2.5	18
14	Validation of anthropological measures of the human femur for sex estimation in Brazilians. Australian Journal of Forensic Sciences, 2022, 54, 61-74.	1.2	16
15	Pharyngeal airway space and frontal and sphenoid sinus changes after maxillomandibular advancement with counterclockwise rotation for class II anterior open bite malocclusions. Dentomaxillofacial Radiology, 2012, 41, 103-109.	2.7	15
16	Stress Distribution in Human Zygomatic Pillar Using Three-Dimensional Finite Element Analysis. International Journal of Morphology, 2013, 31, 1386-1392.	0.2	15
17	Caroticoclinoid Foramen in Human Skulls: Incidence, Morphometry and its Clinical Implications. International Journal of Morphology, 2011, 29, 427-431.	0.2	14
18	The application of finite element analysis in the skull biomechanics and dentistry. Indian Journal of Dental Research, 2014, 25, 390.	0.4	14

#	ARTICLE	IF	CITATIONS
19	Resorptive potential of impacted mandibular third molars: 3D simulation by finite element analysis. <i>Clinical Oral Investigations</i> , 2018, 22, 3195-3203.	3.0	12
20	Application and validation of Diagnose Sexuelle Probabiliste V2 tool in a miscegenated population. <i>Forensic Science International</i> , 2018, 290, 351.e1-351.e5.	2.2	11
21	Orbital aperture morphometry in Brazilian population by postero-anterior Caldwell radiographs. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2012, 19, 470-473.	1.0	9
22	Histometric Analysis of Bone Repair in Bone-Implant Interface Using a Polylactic/Polyglycolic Acid Copolymer Associated With Implants in Rabbit Tibia. <i>Journal of Oral Implantology</i> , 2012, 38, 449-457.	1.0	8
23	Effect of diazepam on temporomandibular joints in rats with increased occlusal vertical dimension. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2014, 52, 438-444.	0.8	8
24	Craniofacial injuries by firearms projectiles: An analysis of 868 deaths in the five regions of Brazil. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2020, 69, 101888.	1.0	8
25	Photoelastic and Finite Element Analyses of Occlusal Loads in Mandibular Body. <i>Anatomy Research International</i> , 2014, 2014, 1-9.	1.1	7
26	Computational Approach to Identify Different Injuries by Firearms. <i>Journal of Forensic Sciences</i> , 2017, 62, 361-368.	1.6	7
27	Piriform Aperture Morphometry and Nasal Bones Morphology in Brazilian Population by Postero-Anterior Caldwell Radiographs. <i>International Journal of Morphology</i> , 2011, 29, 393-398.	0.2	7
28	Association between Facial Type and Mandibular Canal Morphology - Analysis in Digital Panoramic Radiographs. <i>Brazilian Dental Journal</i> , 2016, 27, 609-612.	1.1	5
29	Biomechanics of the Human Canine Pillar Based on its Geometry Using Finite Element Analysis. <i>International Journal of Morphology</i> , 2014, 32, 214-220.	0.2	4
30	Computational simulation of projectile injuries to human parietal bone using finite element analysis. <i>Australian Journal of Forensic Sciences</i> , 2019, 51, 446-454.	1.2	4
31	Effects of premature contact in maxillary alveolar bone in rats: relationship between experimental analyses and a micro scale FEA computational simulation study. <i>Clinical Oral Investigations</i> , 2021, 25, 5479-5492.	3.0	4
32	Relations Between the Mandibular Canal and I, II and III Angle Classes in Panoramic Radiographs. <i>International Journal of Morphology</i> , 2014, 32, 449-454.	0.2	3
33	Systematic review of finite element analysis utilisation in craniofacial gunshot wounds. <i>Australian Journal of Forensic Sciences</i> , 2017, 49, 369-378.	1.2	3
34	Î²-catenin and Its Relation to Alveolar Bone Mechanical Deformation – A Study Conducted in Rats With Tooth Extraction. <i>Frontiers in Physiology</i> , 2020, 11, 549.	2.8	3
35	Computer Graphics Applied to Anatomy: A Study of two Bio-CAD Modeling Methods on Finite Element Analysis of Human Edentulous Hemi-Mandible. <i>International Journal of Morphology</i> , 2014, 32, 803-811.	0.2	2
36	Odontogenic Keratocyst Tumor: Report of Two Cases. <i>International Journal of Odontostomatology</i> , 2013, 7, 33-38.	0.1	2

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37	Use of Homologous Bone Grafts in Maxillary Sinus Lifting. International Journal of Odontostomatology, 2012, 6, 19-26.	0.1	1
38	Particularities in the Surgical Technique of Calvaria Graft. International Journal of Odontostomatology, 2012, 6, 317-322.	0.1	1
39	Biomechanical and morphological analysis of Pierre Robin sequence mandible: Finite element and morphometric study. Anatomical Record, 2021, 304, 1375-1388.	1.4	1
40	Bone Substitutes used in Dentistry. International Journal of Odontostomatology, 2014, 8, 289-298.	0.1	1
41	Double retromolar foramen during an inferior third molar extraction: a rare case report. Revista Brasileira De Odontologia, 0, 76, 1.	0.0	1
42	A Novel Classification of the Internal Morphology of Mastoid Emissary Canals and stâ€™s Importance for Surgical Practice: an in Silico Anatomical Study. Journal of Morphological Sciences, 0, 38, 315-320.	0.2	1
43	Incidence of the Anatomical Variations of Mental Foramen in Human Mandibles of a Brazilian Sample. Journal of Morphological Sciences, 0, 38, 287-290.	0.2	1
44	Study of the Mandibular Canal as an Indicator for Sexual Dimorphism. Journal of Morphological Sciences, 0, 38, 282-286.	0.2	1
45	Orthodontic Extrusion of the Upper Central Incisor: A Rare Case of Pulp Mummification. International Journal of Odontostomatology, 2013, 7, 241-244.	0.1	0
46	Tooth Loss Related to Root Perforation: Legal Approach in Endodontic Practice. International Journal of Odontostomatology, 2014, 8, 221-224.	0.1	0
47	Analysis of the Frontal Sinus Morphology and the Titanium Plates Shape in Skull Fracture for Human Identification. International Journal of Odontostomatology, 2016, 10, 303-308.	0.1	0
48	EVALUATION OF INCISIVE FOSSA DIMENSIONS ON HUMAN DRY SKULLS BY OCCLUSAL RADIOGRAPHS AND CONE-BEAM COMPUTED TOMOGRAPHY. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 124, e131-e132.	0.4	0
49	Strength training is capable of stimulating transcription factors Runx2 and osterix and ensure better bone quality in wistar rats during aging. Bone Abstracts, 0, , .	0.0	0
50	Effect of concentration and staining duration of iodine contrast applied to study the masticatory muscle of Wistar rats in microâ€™CT images. FASEB Journal, 2020, 34, 1-1.	0.5	0
51	Finite element analysis and Î²â€™Catenin Signaling at the Alveolar Bone after Tooth Extraction â€™ study in rats. FASEB Journal, 2020, 34, 1-1.	0.5	0
52	Immunohistochemical expression of Î²â€™Catenin associated to bone strain changes in the subchondral bone of mandibular condyle â€™ study in Wistar rats with dental premature contact. FASEB Journal, 2020, 34, 1-1.	0.5	0