

Ana Clăudia Rossi

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

540
citations

623188

14
h-index

713013

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. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170326.	0.7	44
2	Assessment of the differences in masticatory behavior between male and female adolescents. <i>Physiology and Behavior</i> , 2016, 163, 115-122.	1.0	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. <i>Anatomical Record</i> , 2016, 299, 1753-1778.	0.8	32
4	Raloxifene but not alendronate can compensate the impaired osseointegration in osteoporotic rats. <i>Clinical Oral Investigations</i> , 2018, 22, 255-265.	1.4	32
5	The effects of strength training and raloxifene on bone health in aging ovariectomized rats. <i>Bone</i> , 2016, 85, 45-54.	1.4	30
6	Incidence of Retromolar Foramen in Human Mandibles: Ethnic and Clinical Aspects. <i>International Journal of Morphology</i> , 2012, 30, 1074-1078.	0.1	27
7	Finite-Element Analysis of 3 Situations of Trauma in the Human Edentulous Mandible. <i>Journal of Oral and Maxillofacial Surgery</i> , 2015, 73, 683-691.	0.5	26
8	Daily melatonin administration improves osseointegration in pinealectomized rats. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170470.	0.7	25
9	Cross-sectional study of correlation between mandibular incisor crowding and third molars in young Brazilians. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2013, 18, e505-e509.	0.7	21
10	The effect of a hydroxyapatite impregnated PCL membrane in rat subcritical calvarial bone defects. <i>Archives of Oral Biology</i> , 2017, 82, 209-215.	0.8	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. <i>Journal of Applied Oral Science</i> , 2018, 26, e20170329.	0.7	19
12	Emissary Foramina of the Human Skull: Anatomical Characteristics and its Relations with Clinical Neurosurgery. <i>International Journal of Morphology</i> , 2013, 31, 287-292.	0.1	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. <i>PLoS ONE</i> , 2014, 9, e111192.	1.1	18
14	Validation of anthropological measures of the human femur for sex estimation in Brazilians. <i>Australian Journal of Forensic Sciences</i> , 2022, 54, 61-74.	0.7	16
15	Pharyngeal airway space and frontal and sphenoid sinus changes after maxillomandibular advancement with counterclockwise rotation for class II anterior open bite malocclusions. <i>Dentomaxillofacial Radiology</i> , 2012, 41, 103-109.	1.3	15
16	Stress Distribution in Human Zygomatic Pillar Using Three-Dimensional Finite Element Analysis. <i>International Journal of Morphology</i> , 2013, 31, 1386-1392.	0.1	15
17	Caroticoclinoid Foramen in Human Skulls: Incidence, Morphometry and its Clinical Implications. <i>International Journal of Morphology</i> , 2011, 29, 427-431.	0.1	14
18	The application of finite element analysis in the skull biomechanics and dentistry. <i>Indian Journal of Dental Research</i> , 2014, 25, 390.	0.1	14

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19	Resorptive potential of impacted mandibular third molars: 3D simulation by finite element analysis. <i>Clinical Oral Investigations</i> , 2018, 22, 3195-3203.	1.4	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.	1.3	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.	0.5	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.	0.4	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.	0.4	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.	0.5	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.	0.9	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.	0.1	7
28	Association between Facial Type and Mandibular Canal Morphology - Analysis in Digital Panoramic Radiographs. <i>Brazilian Dental Journal</i> , 2016, 27, 609-612.	0.5	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.	0.1	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.	0.7	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.	1.4	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.	0.1	3
33	Systematic review of finite element analysis utilisation in craniofacial gunshot wounds. <i>Australian Journal of Forensic Sciences</i> , 2017, 49, 369-378.	0.7	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.	1.3	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.	0.1	2
36	Odontogenic Keratocyst Tumor: Report of Two Cases. <i>International Journal of Odontostomatology</i> , 2013, 7, 33-38.	0.0	2

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37	Use of Homologous Bone Grafts in Maxillary Sinus Lifting. International Journal of Odontostomatology, 2012, 6, 19-26.	0.0	1
38	Particularities in the Surgical Technique of Calvaria Graft. International Journal of Odontostomatology, 2012, 6, 317-322.	0.0	1
39	Biomechanical and morphological analysis of Pierre Robin sequence mandible: Finite element and morphometric study. Anatomical Record, 2021, 304, 1375-1388.	0.8	1
40	Bone Substitutes used in Dentistry. International Journal of Odontostomatology, 2014, 8, 289-298.	0.0	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.	0.0	0
46	Tooth Loss Related to Root Perforation: Legal Approach in Endodontic Practice. International Journal of Odontostomatology, 2014, 8, 221-224.	0.0	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.	0.0	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.	0.2	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.	0.2	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.	0.2	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.	0.2	0