

# Ana Clăudia Rossi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6567545/publications.pdf>

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	Validation of anthropological measures of the human femur for sex estimation in Brazilians. Australian Journal of Forensic Sciences, 2022, 54, 61-74.	0.7	16
2	Biomechanical and morphological analysis of Pierre Robin sequence mandible: Finite element and morphometric study. Anatomical Record, 2021, 304, 1375-1388.	0.8	1
3	Effects of premature contact in maxillary alveolar bone in rats: relationship between experimental analyses and a micro scale FEA computational simulation study. Clinical Oral Investigations, 2021, 25, 5479-5492.	1.4	4
4	Craniofacial injuries by firearms projectiles: An analysis of 868 deaths in the five regions of Brazil. Journal of Clinical Forensic and Legal Medicine, 2020, 69, 101888.	0.5	8
5	Î²-catenin and Its Relation to Alveolar Bone Mechanical Deformation – A Study Conducted in Rats With Tooth Extraction. Frontiers in Physiology, 2020, 11, 549.	1.3	3
6	Effect of concentration and staining duration of iodine contrast applied to study the masticatory muscle of Wistar rats in micro-CT images. FASEB Journal, 2020, 34, 1-1.	0.2	0
7	Finite element analysis and Î²-catenin Signaling at the Alveolar Bone after Tooth Extraction – study in rats. FASEB Journal, 2020, 34, 1-1.	0.2	0
8	Immunohistochemical expression of Î²-catenin associated to bone strain changes in the subchondral bone of mandibular condyle – study in Wistar rats with dental premature contact. FASEB Journal, 2020, 34, 1-1.	0.2	0
9	Computational simulation of projectile injuries to human parietal bone using finite element analysis. Australian Journal of Forensic Sciences, 2019, 51, 446-454.	0.7	4
10	Resorptive potential of impacted mandibular third molars: 3D simulation by finite element analysis. Clinical Oral Investigations, 2018, 22, 3195-3203.	1.4	12
11	Raloxifene but not alendronate can compensate the impaired osseointegration in osteoporotic rats. Clinical Oral Investigations, 2018, 22, 255-265.	1.4	32
12	Alveolar bone healing in rats: micro-CT, immunohistochemical and molecular analysis. Journal of Applied Oral Science, 2018, 26, e20170326.	0.7	44
13	Daily melatonin administration improves osseointegration in pinealectomized rats. Journal of Applied Oral Science, 2018, 26, e20170470.	0.7	25
14	Application and validation of Diagnose Sexuelle Probabiliste V2 tool in a miscegenated population. Forensic Science International, 2018, 290, 351.e1-351.e5.	1.3	11
15	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.	0.7	19
16	Systematic review of finite element analysis utilisation in craniofacial gunshot wounds. Australian Journal of Forensic Sciences, 2017, 49, 369-378.	0.7	3
17	Computational Approach to Identify Different Injuries by Firearms. Journal of Forensic Sciences, 2017, 62, 361-368.	0.9	7
18	The effect of a hydroxyapatite impregnated PCL membrane in rat subcritical calvarial bone defects. Archives of Oral Biology, 2017, 82, 209-215.	0.8	21

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	Association between Facial Type and Mandibular Canal Morphology - Analysis in Digital Panoramic Radiographs. Brazilian Dental Journal, 2016, 27, 609-612.	0.5	5
22	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.	0.8	32
23	Assessment of the differences in masticatory behavior between male and female adolescents. Physiology and Behavior, 2016, 163, 115-122.	1.0	34
24	The effects of strength training and raloxifene on bone health in aging ovariectomized rats. Bone, 2016, 85, 45-54.	1.4	30
25	Finite-Element Analysis of 3 Situations of Trauma in the Human Edentulous Mandible. Journal of Oral and Maxillofacial Surgery, 2015, 73, 683-691.	0.5	26
26	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.	1.1	18
27	Tooth Loss Related to Root Perforation: Legal Approach in Endodontic Practice. International Journal of Odontostomatology, 2014, 8, 221-224.	0.0	0
28	Biomechanics of the Human Canine Pillar Based on its Geometry Using Finite Element Analysis. International Journal of Morphology, 2014, 32, 214-220.	0.1	4
29	Relations Between the Mandibular Canal and I, II and III Angle Classes in Panoramic Radiographs. International Journal of Morphology, 2014, 32, 449-454.	0.1	3
30	Computer Graphics Applied to Anatomy: A Study of two Bio-CAD Modeling Methods on Finite Element Analysis of Human Edentulous Hemi-Mandible. International Journal of Morphology, 2014, 32, 803-811.	0.1	2
31	Photoelastic and Finite Element Analyses of Occlusal Loads in Mandibular Body. Anatomy Research International, 2014, 2014, 1-9.	1.1	7
32	Effect of diazepam on temporomandibular joints in rats with increased occlusal vertical dimension. British Journal of Oral and Maxillofacial Surgery, 2014, 52, 438-444.	0.4	8
33	The application of finite element analysis in the skull biomechanics and dentistry. Indian Journal of Dental Research, 2014, 25, 390.	0.1	14
34	Bone Substitutes used in Dentistry. International Journal of Odontostomatology, 2014, 8, 289-298.	0.0	1
35	Stress Distribution in Human Zygomatic Pillar Using Three-Dimensional Finite Element Analysis. International Journal of Morphology, 2013, 31, 1386-1392.	0.1	15
36	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.	0.7	21

#	ARTICLE	IF	CITATIONS
37	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
38	Orthodontic Extrusion of the Upper Central Incisor: A Rare Case of Pulp Mummification. <i>International Journal of Odontostomatology</i> , 2013, 7, 241-244.	0.0	0
39	Odontogenic Keratocyst Tumor: Report of Two Cases. <i>International Journal of Odontostomatology</i> , 2013, 7, 33-38.	0.0	2
40	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
41	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
42	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
43	Incidence of Retromolar Foramen in Human Mandibles: Ethnic and Clinical Aspects. <i>International Journal of Morphology</i> , 2012, 30, 1074-1078.	0.1	27
44	Use of Homologous Bone Grafts in Maxillary Sinus Lifting. <i>International Journal of Odontostomatology</i> , 2012, 6, 19-26.	0.0	1
45	Particularities in the Surgical Technique of Calvaria Graft. <i>International Journal of Odontostomatology</i> , 2012, 6, 317-322.	0.0	1
46	Caroticoclinoid Foramen in Human Skulls: Incidence, Morphometry and its Clinical Implications. <i>International Journal of Morphology</i> , 2011, 29, 427-431.	0.1	14
47	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
48	Strength training is capable of stimulating transcription factors Runx2 and osterix and ensure better bone quality in wistar rats during aging. <i>Bone Abstracts</i> , 0, , .	0.0	0
49	Double retromolar foramen during an inferior third molar extraction: a rare case report. <i>Revista Brasileira De Odontologia</i> , 0, 76, 1.	0.0	1
50	A Novel Classification of the Internal Morphology of Mastoid Emissary Canals and its Importance for Surgical Practice: an in Silico Anatomical Study. <i>Journal of Morphological Sciences</i> , 0, 38, 315-320.	0.2	1
51	Incidence of the Anatomical Variations of Mental Foramen in Human Mandibles of a Brazilian Sample. <i>Journal of Morphological Sciences</i> , 0, 38, 287-290.	0.2	1
52	Study of the Mandibular Canal as an Indicator for Sexual Dimorphism. <i>Journal of Morphological Sciences</i> , 0, 38, 282-286.	0.2	1