

Jose Antonio Alarcon

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

460
citations

623188

14
h-index

713013

21
g-index

34
all docs

34
docs citations

34
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of unilateral posterior crossbite on the electromyographic activity of human masticatory muscles. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2000, 118, 328-334.	0.8	77
2	Kinesiographic study of the mandible in young patients with unilateral posterior crossbite. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2000, 118, 541-548.	0.8	54
3	Biochemical markers of bone metabolism in gingival crevicular fluid during early orthodontic tooth movement. <i>Angle Orthodontist</i> , 2013, 83, 63-69.	1.1	37
4	Thin-plate spline analysis of the cranial base in African, Asian and European populations and its relationship with different malocclusions. <i>Archives of Oral Biology</i> , 2008, 53, 826-834.	0.8	29
5	Maxillary Sinus Dimensions With Respect to the Posterior Superior Alveolar Artery Decrease With Tooth Loss. <i>Implant Dentistry</i> , 2016, 25, 464-470.	1.7	26
6	Influence of the antioxidant content of saliva on dental caries in an at-risk community. <i>British Dental Journal</i> , 2008, 205, E5-E5.	0.3	25
7	Evidence of toothpick groove formation in Neandertal anterior and posterior teeth. <i>American Journal of Physical Anthropology</i> , 2017, 162, 747-756.	2.1	20
8	Chincup treatment modifies the mandibular shape in children with prognathism. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2011, 140, 38-43.	0.8	19
9	Longitudinal evaluation of sEMG of masticatory muscles and kinematics of mandible changes in children treated for unilateral cross-bite. <i>Journal of Electromyography and Kinesiology</i> , 2012, 22, 620-628.	0.7	18
10	Tempo and mode in the Neandertal evolutionary lineage: A structuralist approach to mandible variation. <i>Quaternary Science Reviews</i> , 2019, 217, 62-75.	1.4	18
11	Morphological integration of mandible and cranium: Orthodontic implications. <i>Archives of Oral Biology</i> , 2014, 59, 22-29.	0.8	17
12	Activity of jaw muscles in unilateral cross-bite without mandibular shift. <i>Archives of Oral Biology</i> , 2009, 54, 108-114.	0.8	16
13	Variation of mandibular sexual dimorphism across human facial patterns. <i>HOMO- Journal of Comparative Human Biology</i> , 2016, 67, 188-202.	0.3	16
14	Spheno-Occipital Synchronosis Fusion Correlates with Cervical Vertebrae Maturation. <i>PLoS ONE</i> , 2016, 11, e0161104.	1.1	16
15	Subclustering in Skeletal Class III Phenotypes of Different Ethnic Origins: A Systematic Review. <i>Journal of Evidence-based Dental Practice</i> , 2019, 19, 34-52.	0.7	12
16	Changes in nasal air flow and school grades after rapid maxillary expansion in oral breathing children. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2012, 17, e865-e870.	0.7	9
17	Electromyographic activity of the jaw muscles and mandibular kinematics in young adults with theoretically ideal dental occlusion: Reference values. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2017, 22, 0-0.	0.7	8
18	Surface electromyographic evaluation of jaw muscles in children with unilateral crossbite and lateral shift in the early mixed dentition. Sexual dimorphism. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , 2012, 17, e1096-e1102.	0.7	6

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19	Mandibular kinematic changes after unilateral crossbite with lateral shift correction. Journal of Oral Rehabilitation, 2014, 41, 723-729.	1.3	6
20	Long-term stability of rapid maxillary expansion combined with chin cup protraction followed by fixed appliances. Angle Orthodontist, 2015, 85, 270-277.	1.1	6
21	Longitudinal evaluation of jaw muscle activity and mandibular kinematics in young patients with Class II malocclusion treated with the Teuscher activator. Medicina Oral, Patología Oral Y Cirugía Bucal, 2013, 18, e497-e504.	0.7	4
22	Calcitonin gingival crevicular fluid levels and pain discomfort during early orthodontic tooth movement in young patients. Archives of Oral Biology, 2013, 58, 590-595.	0.8	3
23	Optimization of buffer solutions to analyze inflammatory cytokines in gingival crevicular fluid by multiplex flow cytometry. Medicina Oral, Patología Oral Y Cirugía Bucal, 2015, 20, e13-e16.	0.7	3
24	Association between changes in soft and hard tissue after early chin cup treatment. Journal of Orofacial Orthopedics, 2015, 76, 225-239.	0.5	3
25	Novel Sub-Clustering of Class III Skeletal Malocclusion Phenotypes in a Southern European Population Based on Proportional Measurements. Journal of Clinical Medicine, 2020, 9, 3048.	1.0	3
26	Relationship between vertical facial pattern and brain structure and shape. Clinical Oral Investigations, 2020, 24, 1499-1508.	1.4	3
27	Short-term dentoskeletal changes following Class III treatment using a fixed functional appliance: the Austro Repositioner. Journal of Orofacial Orthopedics, 2018, 79, 147-156.	0.5	2
28	Sexual dimorphism in the long-term stability (10 years) of skeletal Class III treatment. Progress in Orthodontics, 2021, 22, 13.	1.3	2
29	Toothpicking in early Homo OH 62 from Olduvai Gorge (Tanzania): An indirect evidence of intensive meat consumption?. Journal of Human Evolution, 2020, 143, 102769.	1.3	1
30	Stability of Class II Malocclusion Treatment with the Austro Repositioner Followed by Fixed Appliances in Brachyfacial Patients. International Journal of Environmental Research and Public Health, 2021, 18, 9793.	1.2	1