

# Carlos Bellot-Arcs

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51  
papers

569  
citations

14  
h-index

21  
g-index

53  
ext. papers

796  
ext. citations

2.7  
avg, IF

4.1  
L-index

#	Paper	IF	Citations
51	Effectiveness of mandibular advancement appliances in treating obstructive sleep apnea syndrome: A systematic review. <i>Laryngoscope</i> , <b>2016</b> , 126, 507-14	3.6	49
50	Psychosocial impact of malocclusion in Spanish adolescents. <i>Korean Journal of Orthodontics</i> , <b>2013</b> , 43, 193-200	1.4	41
49	Effects of mandibular setback surgery on upper airway dimensions and their influence on obstructive sleep apnoea - a systematic review. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2015</b> , 43, 248-53 <sup>3.6</sup>	3.6	40
48	Mechanical properties of provisional dental materials: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0193162	3.7	35
47	Validation of the psychosocial impact of dental aesthetics questionnaire (Pidaq) in Spanish adolescents. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , <b>2013</b> , 18, e168-73	2.6	33
46	Antibacterial Properties of Nanoparticles in Dental Restorative Materials. A Systematic Review and Meta-Analysis. <i>Medicina (Lithuania)</i> , <b>2020</b> , 56,	3.1	21
45	Effectiveness of interceptive treatment of class III malocclusions with skeletal anchorage: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2017</b> , 12, e0173875	3.7	20
44	The effects of lasers on bond strength to ceramic materials: A systematic review and meta-analysis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0190736	3.7	20
43	Orthodontic treatment need in a Spanish young adult population. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , <b>2012</b> , 17, e638-43	2.6	17
42	Effects of mandibular advancement surgery on the temporomandibular joint and muscular and articular adaptive changes—a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , <b>2016</b> , 45, 545-52	2.9	16
41	Association between duration of breastfeeding and malocclusions in primary and mixed dentition: a systematic review and meta-analysis. <i>Scientific Reports</i> , <b>2017</b> , 7, 5048	4.9	16
40	Oral health-related quality of life of adolescents after orthodontic treatment. A systematic review. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2019</b> , 11, e194-e202	1.4	16
39	Accuracy and Reliability of Cone-Beam Computed Tomography for Linear and Volumetric Mandibular Condyle Measurements. A Human Cadaver Study. <i>Scientific Reports</i> , <b>2017</b> , 7, 11993	4.9	15
38	Validation of the Maslach Burnout Inventory-Human Services Survey for Estimating Burnout in Dental Students. <i>Journal of Dental Education</i> , <b>2016</b> , 80, 1368-1375	1.6	15
37	Effects of femtosecond laser and other surface treatments on the bond strength of metallic and ceramic orthodontic brackets to zirconia. <i>PLoS ONE</i> , <b>2017</b> , 12, e0186796	3.7	14
36	Socioeconomic factors and severity of periodontal disease in adults (35-44 years). A cross sectional study. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2017</b> , 9, e988-e994	1.4	14
35	Orthodontic treatment need of 9, 12 and 15 year-old children according to the Index of Orthodontic Treatment Need and the Dental Aesthetic Index. <i>Journal of Orthodontics</i> , <b>2016</b> , 43, 130-6	1.6	14

34	Current trends in orthodontic journals listed in Journal Citation Reports. A bibliometric study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2019</b> , 156, 663-674.e1	2.1	12
33	Association between third molar agenesis and craniofacial structure development. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2015</b> , 148, 799-804	2.1	11
32	Relationship between caries, body mass index and social class in Spanish children. <i>Gaceta Sanitaria</i> , <b>2017</b> , 31, 499-504	2.2	11
31	Relationship between perception of malocclusion and the psychological impact of dental aesthetics in university students. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2015</b> , 7, e18-22	1.4	10
30	Differences in psychological traits between lingual and labial orthodontic patients: perfectionism, body image, and the impact of dental esthetics. <i>Angle Orthodontist</i> , <b>2015</b> , 85, 58-63	2.6	10
29	Arch expansion with the Invisalign system: Efficacy and predictability. <i>PLoS ONE</i> , <b>2020</b> , 15, e0242979	3.7	9
28	Relationship between the psychosocial impact of dental aesthetics and perfectionism and self-esteem. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2017</b> , 9, e1453-e1458	1.4	8
27	Use of DIAGNOdent and VistaProof in diagnostic of Pre-Cavitated Caries Lesions-A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 9,	5.1	8
26	Validation of the Maslach Burnout Inventory-Human Services Survey for Estimating Burnout in Dental Students. <i>Journal of Dental Education</i> , <b>2016</b> , 80, 1368-1375	1.6	8
25	Esthetic Assessment of the Effect of Gingival Exposure in the Smile of Patients with Unilateral and Bilateral Maxillary Incisor Agenesis. <i>Journal of Prosthodontics</i> , <b>2015</b> , 24, 366-72	3.9	7
24	Impact of Bimaxillary Advancement Surgery on the Upper Airway and on Obstructive Sleep Apnea Syndrome: a Meta-Analysis. <i>Scientific Reports</i> , <b>2018</b> , 8, 5756	4.9	7
23	Femtosecond laser settings for optimal bracket bonding to zirconia. <i>Lasers in Medical Science</i> , <b>2019</b> , 34, 297-304	3.1	7
22	Changes in the alveolar bone thickness of maxillary incisors after orthodontic treatment involving extractions - A systematic review and meta-analysis. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2019</b> , 11, e76-e84	1.4	6
21	Predictive validity of the GOSLON Yardstick index in patients with unilateral cleft lip and palate: A systematic review. <i>PLoS ONE</i> , <b>2017</b> , 12, e0178497	3.7	6
20	Cross-sectional study of malocclusion in Spanish children. <i>Medicina Oral, Patologia Oral Y Cirugia Bucal</i> , <b>2014</b> , 19, e15-9	2.6	6
19	Cross-sectional human study of soft tissue chin (STC) thickness in adult patients in relation to sex, facial pattern and skeletal class. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , <b>2017</b> , 45, 1205-1211	3.6	5
18	Linear and Volumetric Mandibular Asymmetries in Adult Patients With Different Skeletal Classes and Vertical Patterns: A Cone-Beam Computed Tomography Study. <i>Scientific Reports</i> , <b>2018</b> , 8, 12319	4.9	5
17	Effect of rapid maxillary expansion on sleep apnea-hypopnea syndrome in growing patients. A meta-analysis. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2019</b> , 11, e759-e767	1.4	5

16	Evaluation of treatment outcomes in a 3 years post-graduate orthodontic program using the peer assessment rating (par). <i>Journal of Clinical and Experimental Dentistry</i> , <b>2014</b> , 6, e364-8	1.4	4
15	Clinical Behavior of Ceramic, Hybrid and Composite Onlays. A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	4
14	Periodontal Behavior Around Teeth Prepared with Finishing Line for Restoration with Fixed Prosthesis. A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	3
13	Dental measurements and Bolton index reliability and accuracy obtained from 2D digital, 3D segmented CBCT, and 3d intraoral laser scanner. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2017</b> , 9, e1466-e1473	1.4	3
12	Caries Prevalence Evolution and Risk Factors among Schoolchildren and Adolescents from Valencia (Spain): Trends 1998-2018. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
11	Effect of two whitening agents on the color of composite dental restorations. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2019</b> , 11, e15-e20	1.4	2
10	Does breastfeeding have a long-term positive effect on dental occlusion?. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2019</b> , 11, e947-e951	1.4	2
9	Effect of per Capita Income on the Relationship between Periodontal Disease during Pregnancy and the Risk of Preterm Birth and Low Birth Weight Newborn. Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	2
8	A comparative study of aesthetic perceptions of malocclusion among general practice dentists, orthodontists and the public using a visual analogue scale (VAS) and the IOTN-AC. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2016</b> , 8, e584-e589	1.4	2
7	Need for Orthodontic Treatment in Pupils Aged between 12 and 15 in the Valencian Region (Spain). <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
6	Miniscrew mechanics for molar distalization and incisor intrusion in a patient with a Class II brachyfacial pattern and gummy smile. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2020</b> , 158, 273-285	2.1	1
5	Effect of orthodontic treatment involving first premolar extractions on mandibular third molar angulation and retromolar space. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2017</b> , 9, e333-e337	1.4	1
4	Skin temperature measurement in individuals with spinal cord injury during and after exercise: Systematic review.. <i>Journal of Thermal Biology</i> , <b>2022</b> , 105, 103146	2.9	1
3	Systematic review of chewing simulators: Reality and reproducibility of studies. <i>Journal of Clinical and Experimental Dentistry</i> , <b>2020</b> , 12, e1189-e1195	1.4	0
2	Nonsurgical treatment of an adult with skeletal Class III malocclusion, anterior crossbite, and an impacted canine. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , <b>2021</b> , 159, 522-535	2.1	0
1	Diagnostic Validity in Occlusal Caries Detection of ICDAS II, DIAGNOdent, Radiography and a Combination of the Three Methods: An In Vitro Study. <i>Journal of Clinical Medicine</i> , <b>2022</b> , 11, 2937	5.1	