

JosÃ© MarÃ­a Montiel-Company

List of Publications by Year in descending order

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77
papers

1,685
citations

236912

25
h-index

361001

35
g-index

79
all docs

79
docs citations

79
times ranked

2166
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of the chemical composition of monolithic zirconia on its optical and mechanical properties. Systematic review and meta-regression. Journal of Prosthodontic Research, 2022, 66, 193-207.	2.8	3
2	Influence of Guided Tissue Regeneration Techniques on the Success Rate of Healing of Surgical Endodontic Treatment: A Systematic Review and Network Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 1062.	2.4	9
3	Unplanned molar intrusion after Invisalign treatment. American Journal of Orthodontics and Dentofacial Orthopedics, 2022, 162, 451-458.	1.7	12
4	Comparative Study by Systematic Review and Meta-Analysis of the Peri-Implant Effect of Two Types of Platforms: Platform-Switching versus Conventional Platforms. Journal of Clinical Medicine, 2022, 11, 1743.	2.4	4
5	Diagnostic Validity in Occlusal Caries Detection of ICDAS II, DIAGNOdent, Radiography and a Combination of the Three Methods: An In Vitro Study. Journal of Clinical Medicine, 2022, 11, 2937.	2.4	2
6	Response to "Trust, but verify": International Journal of Oral and Maxillofacial Surgery, 2021, 50, 708-709.	1.5	0
7	Efficacy of Computer-Aided Static Navigation Technique on the Accuracy of Endodontic Microsurgery. A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2021, 10, 313.	2.4	9
8	Effect of Computer-Aided Navigation Techniques on the Accuracy of Endodontic Access Cavities: A Systematic Review and Meta-Analysis. Biology, 2021, 10, 212.	2.8	13
9	Failure Rate, Marginal Bone Loss, and Pink Esthetic with Socket-Shield Technique for Immediate Dental Implant Placement in the Esthetic Zone. A Systematic Review and Meta-Analysis. Biology, 2021, 10, 549.	2.8	6
10	Survival Rate and Prosthetic and Sinus Complications of Zygomatic Dental Implants for the Rehabilitation of the Atrophic Edentulous Maxilla: A Systematic Review and Meta-Analysis. Biology, 2021, 10, 601.	2.8	8
11	Need for Orthodontic Treatment in Pupils Aged between 12 and 15 in the Valencian Region (Spain). International Journal of Environmental Research and Public Health, 2021, 18, 10162.	2.6	8
12	Titanium plate removal in orthognathic surgery: prevalence, causes and risk factors. A systematic literature review and meta-analysis. International Journal of Oral and Maxillofacial Surgery, 2020, 49, 770-778.	1.5	15
13	Use of DIAGNOdent and VistaProof in diagnostic of Pre-Cavitated Caries Lesions" A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 20.	2.4	15
14	Clinical Behavior of Short Dental Implants: Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 3271.	2.4	20
15	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. International Journal of Environmental Research and Public Health, 2020, 17, 8015.	2.6	9
16	Combined Vital Tooth Whitening: Effect of Number of In-Office Sessions on the Duration of Home Whitening. A Randomized Clinical Trial. Applied Sciences (Switzerland), 2020, 10, 4476.	2.5	2
17	Clinical Efficacy of Four In-Office Vital Tooth Bleaching Products with Different Concentrations of Hydrogen Peroxide: A Randomized, Quadruple-Blind Clinical Trial. Applied Sciences (Switzerland), 2020, 10, 4650.	2.5	1
18	Factors related to the psychological impact of malocclusion in adolescents. Scientific Reports, 2020, 10, 13471.	3.3	9

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19	Clinical Behavior of Ceramic, Hybrid and Composite Onlays. A Systematic Review and Meta-Analysis. International Journal of Environmental Research and Public Health, 2020, 17, 7582.	2.6	24
20	Caries Prevalence Evolution and Risk Factors among Schoolchildren and Adolescents from Valencia (Spain): Trends 1998â€“2018. International Journal of Environmental Research and Public Health, 2020, 17, 6561.	2.6	15
21	Tibial Nerve Block: Supramalleolar or Retromalleolar Approach? A Randomized Trial in 110 Participants. International Journal of Environmental Research and Public Health, 2020, 17, 3860.	2.6	6
22	Diagnostic Validity of Digital Imaging Fiber-Optic Transillumination (DIFOTI) and Near-Infrared Light Transillumination (NILT) for Caries in Dentine. Journal of Clinical Medicine, 2020, 9, 420.	2.4	7
23	Periodontal Behavior Around Teeth Prepared with Finishing Line for Restoration with Fixed Prostheses. A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 249.	2.4	5
24	Antibacterial Properties of Nanoparticles in Dental Restorative Materials. A Systematic Review and Meta-Analysis. Medicina (Lithuania), 2020, 56, 55.	2.0	39
25	Wear in Antagonist Teeth Produced by Monolithic Zirconia Crowns: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 997.	2.4	17
26	Risk factors for orthodontic mini-implants in skeletal anchorage biological stability: a systematic literature review and meta-analysis. Scientific Reports, 2020, 10, 5848.	3.3	26
27	Fracture Resistance of Partial Indirect Restorations Made With CAD/CAM Technology. A Systematic Review and Meta-analysis. Journal of Clinical Medicine, 2019, 8, 1932.	2.4	27
28	Effect of 2% Chlorhexidine Following Acid Etching on Microtensile Bond Strength of Resin Restorations: A Meta-Analysis. Medicina (Lithuania), 2019, 55, 769.	2.0	9
29	Impact of Bimaxillary Advancement Surgery on the Upper Airway and on Obstructive Sleep Apnea Syndrome: a Meta-Analysis. Scientific Reports, 2018, 8, 5756.	3.3	19
30	Degree of severity of molar incisor hypomineralization and its relation to dental caries. Scientific Reports, 2018, 8, 1248.	3.3	35
31	Diagnostic validity of ICDAS II, VistaProof and a combination of these two methods. An in vitro study in pre-â€cavitated lesions. Lasers in Surgery and Medicine, 2018, 50, 166-173.	2.1	6
32	Accuracy of praxis test from Cambridge Cognitive Examination (CAMCOG) for Alzheimerâ€™s disease: a cross-sectional study. Sao Paulo Medical Journal, 2018, 136, 390-397.	0.9	4
33	Meta-Analysis of the Use of 8-OHdG in Saliva as a Marker of Periodontal Disease. Disease Markers, 2018, 2018, 1-9.	1.3	25
34	Enamel remineralization therapies for treating postorthodontic white-spot lesions. Journal of the American Dental Association, 2018, 149, 778-786.e2.	1.5	34
35	Linear and Volumetric Mandibular Asymmetries in Adult Patients With Different Skeletal Classes and Vertical Patterns: A Cone-Beam Computed Tomography Study. Scientific Reports, 2018, 8, 12319.	3.3	24
36	Association between passive tobacco exposure and caries in children and adolescents. A systematic review and meta-analysis. PLoS ONE, 2018, 13, e0202497.	2.5	19

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37	Mechanical properties of provisional dental materials: A systematic review and meta-analysis. PLoS ONE, 2018, 13, e0193162.	2.5	61
38	Stimulated and unstimulated saliva samples have significantly different bacterial profiles. PLoS ONE, 2018, 13, e0198021.	2.5	58
39	Using NMR in saliva to identify possible biomarkers of glioblastoma and chronic periodontitis. PLoS ONE, 2018, 13, e0188710.	2.5	30
40	The effects of lasers on bond strength to ceramic materials: A systematic review and meta-analysis. PLoS ONE, 2018, 13, e0190736.	2.5	34
41	Locally applied statins as adjuvants to non-surgical periodontal treatment for chronic periodontitis: a systematic review and meta-analysis. Clinical Oral Investigations, 2018, 22, 2413-2430.	3.0	14
42	Diagnostic validity of ICDAS and DIAGNOdent combined: an in vitro study in pre-cavitated lesions. Lasers in Medical Science, 2017, 32, 543-548.	2.1	26
43	Letters From Our Readers. Angle Orthodontist, 2017, 87, 358-358.	2.4	0
44	Association between duration of breastfeeding and malocclusions in primary and mixed dentition: a systematic review and meta-analysis. Scientific Reports, 2017, 7, 5048.	3.3	26
45	Orthodontic treatment stability predictors: A retrospective longitudinal study. Angle Orthodontist, 2017, 87, 223-229.	2.4	26
46	Prevalence of periodontal pathogens as predictor of the evolution of periodontal status. Odontology / the Society of the Nippon Dental University, 2017, 105, 467-476.	1.9	9
47	Relationship between caries, body mass index and social class in Spanish children. Gaceta Sanitaria, 2017, 31, 499-504.	1.5	20
48	Effectiveness of interceptive treatment of class III malocclusions with skeletal anchorage: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0173875.	2.5	27
49	Socioeconomic factors and severity of periodontal disease in adults (35-44 years). A cross sectional study. Journal of Clinical and Experimental Dentistry, 2017, 9, 0-0.	1.2	27
50	Predictive validity of the GOSLON Yardstick index in patients with unilateral cleft lip and palate: A systematic review. PLoS ONE, 2017, 12, e0178497.	2.5	11
51	Validation of the Maslach Burnout Inventoryâ€”Human Services Survey for Estimating Burnout in Dental Students. Journal of Dental Education, 2016, 80, 1368-1375.	1.2	30
52	Effectiveness of mandibular advancement appliances in treating obstructive sleep apnea syndrome: A systematic review. Laryngoscope, 2016, 126, 507-514.	2.0	67
53	Orthodontic treatment need of 9, 12 and 15 year-old children according to the Index of Orthodontic Treatment Need and the Dental Aesthetic Index. Journal of Orthodontics, 2016, 43, 130-136.	1.0	15
54	Effects of mandibular advancement surgery on the temporomandibular joint and muscular and articular adaptive changesâ€”a systematic review. International Journal of Oral and Maxillofacial Surgery, 2016, 45, 545-552.	1.5	25

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55	Validation of the Maslach Burnout Inventory-Human Services Survey for Estimating Burnout in Dental Students. <i>Journal of Dental Education</i> , 2016, 80, 1368-1375.	1.2	11
56	Oxidative Stress Parameters in Saliva and Its Association with Periodontal Disease and Types of Bacteria. <i>Disease Markers</i> , 2015, 2015, 1-7.	1.3	67
57	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> , 2015, 43, 248-253.	1.7	58
58	Association between third molar agenesis and craniofacial structure development. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2015, 148, 799-804.	1.7	13
59	Differences in psychological traits between lingual and labial orthodontic patients: <i>Perfectionism, body image, and the impact of dental esthetics</i>. <i>Angle Orthodontist</i> , 2015, 85, 58-63.	2.4	13
60	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> , 2015, 24, 366-372.	3.7	12
61	Case-control study of craniomandibular disorders in patients with fibromyalgia. <i>Journal of Clinical and Experimental Dentistry</i> , 2015, 7, e293-e298.	1.2	8
62	Caries Prevalence in Children from Valencia (Spain) using ICDAS II criteria, 2010. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2014, 19, e574-e580.	1.7	26
63	Epidemiologic study of molarâ€incisor hypomineralization in 8â€yearâ€old <sc>S</sc>panish children. <i>International Journal of Paediatric Dentistry</i> , 2014, 24, 14-22.	1.8	59
64	Relationship of childrenâ€™s salivary microbiota with their caries status: a pyrosequencing study. <i>Clinical Oral Investigations</i> , 2014, 18, 2087-2094.	3.0	43
65	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> , 2014, 6, e364-8.	1.2	5
66	Cross-sectional study of malocclusion in Spanish children. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2014, 19, e15-e19.	1.7	6
67	Factors associated with edentulousness in an elderly population in Valencia (Spain). <i>Gaceta Sanitaria</i> , 2013, 27, 123-127.	1.5	22
68	Validation of the psychosocial impact of dental aesthetics questionnaire (Pidaq) in Spanish adolescents. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2013, 18, e168-e168.	1.7	49
69	Psychosocial impact of malocclusion in Spanish adolescents. <i>Korean Journal of Orthodontics</i> , 2013, 43, 193.	2.3	67
70	<i>Streptococcus mutans</i> and <i>Streptococcus sobrinus</i> detection by Polymerase Chain Reaction and their relation to dental caries in 12 and 15 year-old schoolchildren in Valencia (Spain). <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2013, 18, e839-e845.	1.7	18
71	Prevalence of fimA genotypes of <i>Porphyromonas gingivalis</i> and other periodontal bacteria in a Spanish population with chronic periodontitis. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2012, 17, e1047-e1053.	1.7	17
72	Orthodontic treatment need in a Spanish young adult population. <i>Medicina Oral, Patología Oral Y Cirugía Bucal</i> , 2012, 17, e638-e643.	1.7	29

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73	Orthodontic treatment need in a 12-year-old population in the Western Sahara. European Journal of Orthodontics, 2011, 33, 377-380.	2.4	30
74	Diagnostic agreement in the assessment of orthodontic treatment need using the Dental Aesthetic Index and the Index of Orthodontic Treatment Need. European Journal of Orthodontics, 2010, 32, 193-198.	2.4	26
75	Orthodontic treatment need in Spanish schoolchildren: an epidemiological study using the Index of Orthodontic Treatment Need. European Journal of Orthodontics, 2009, 31, 180-183.	2.4	43
76	Caries and dental fluorosis in a western Saharan population of refugee children. European Journal of Oral Sciences, 2008, 116, 512-517.	1.5	27
77	Influence of immigration and other factors on caries in 12- and 15-yr-old children. European Journal of Oral Sciences, 2007, 115, 378-383.	1.5	26