

# Pablo JesÃ³s RodrÃ­guez-Cervantes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2695277/publications.pdf>

Version: 2024-02-01

11  
papers

281  
citations

1307366

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h-index

1281743

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13  
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docs citations

13  
times ranked

342  
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Prefabricated Post Material on Restored Teeth: Fracture Strength and Stress Distribution. Operative Dentistry, 2006, 31, 47-54.	0.6	126
2	A modified elastic foundation contact model for application in 3D models of the prosthetic knee. Medical Engineering and Physics, 2008, 30, 387-398.	0.8	39
3	Hand-transmitted vibration in power tools: Accomplishment of standards and users'™ perception. International Journal of Industrial Ergonomics, 2008, 38, 652-660.	1.5	38
4	Influence of prefabricated post dimensions on restored maxillary central incisors. Journal of Oral Rehabilitation, 2007, 34, 141-152.	1.3	28
5	Scalability of the Muscular Action in a Parametric 3D Model of the Index Finger. Annals of Biomedical Engineering, 2008, 36, 102-107.	1.3	14
6	Premolars restored with posts of different materials: fatigue analysis. Dental Materials Journal, 2011, 30, 881-886.	0.8	8
7	Mechanical performance of endodontic restorations with prefabricated posts: sensitivity analysis of parameters with a 3D finite element model. Computer Methods in Biomechanics and Biomedical Engineering, 2014, 17, 1108-1118.	0.9	8
8	Inclusion of the periodontal ligament in studies on the biomechanical behavior of fiber post-retained restorations: An in vitro study and three-dimensional finite element analysis. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2016, 230, 230-238.	1.0	6
9	Experimental strength of restorations with fibre posts at different stages, with and without using a simulated ligament. Journal of Oral Rehabilitation, 2012, 39, 188-197.	1.3	5
10	Kinematics reduction applied to the comparison of highly-pronated, normal and highly-supinated feet during walking. Gait and Posture, 2019, 68, 269-273.	0.6	5
11	Using Sensorized Gloves and Dimensional Reduction for Hand Function Assessment of Patients with Osteoarthritis. Sensors, 2021, 21, 7897.	2.1	4