

# Luigi Baggi

## 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.

10  
papers

545  
citations

9  
h-index

11  
g-index

11  
ext. papers

615  
ext. citations

3  
avg, IF

3.41  
L-index

#	Paper	IF	Citations
10	The influence of implant diameter and length on stress distribution of osseointegrated implants related to crestal bone geometry: a three-dimensional finite element analysis. <i>Journal of Prosthetic Dentistry</i> , <b>2008</b> , 100, 422-31	4	304
9	Implant-bone load transfer mechanisms in complete-arch prostheses supported by four implants: a three-dimensional finite element approach. <i>Journal of Prosthetic Dentistry</i> , <b>2013</b> , 109, 9-21	4	48
8	Erratum to "Comparative Evaluation of Osseointegrated Dental Implants Based on Platform-Switching Concept: Influence of Diameter, Length, Thread Shape, and In-Bone Positioning Depth on Stress-Based Performance" <i>Computational and Mathematical Methods in Medicine</i> , <b>2014</b> , 2014, 1-1	2.8	46
7	Stress-based performance evaluation of osseointegrated dental implants by finite-element simulation. <i>Simulation Modelling Practice and Theory</i> , <b>2008</b> , 16, 971-987	3.9	44
6	Comparative evaluation of osseointegrated dental implants based on platform-switching concept: influence of diameter, length, thread shape, and in-bone positioning depth on stress-based performance. <i>Computational and Mathematical Methods in Medicine</i> , <b>2013</b> , 2013, 250929	2.8	33
5	Microbiological evaluation of bacterial and mycotic seal in implant systems with different implant-abutment interfaces and closing torque values. <i>Implant Dentistry</i> , <b>2013</b> , 22, 344-50	2.4	30
4	Effects of Repeated Screw Tightening on Implant Abutment Interfaces in Terms of Bacterial and Yeast Leakage in Vitro: One-Time Abutment Versus the Multiscrewing Technique. <i>International Journal of Periodontics and Restorative Dentistry</i> , <b>2016</b> , 36, 275-80	2.1	18
3	Jawbone remodeling: a conceptual study based on Synchrotron High-resolution Tomography. <i>Scientific Reports</i> , <b>2020</b> , 10, 3777	4.9	10
2	Fixture-abutment connection surface and micro-gap measurements by 3D micro-tomographic technique analysis. <i>Annali Dell'Istituto Superiore Di Sanita</i> , <b>2012</b> , 48, 53-8	1.6	9
1	Histological and Histomorphometrical Analysis on a Loaded Implant With Platform-Switching and Conical Connection: A Case Report. <i>Journal of Oral Implantology</i> , <b>2017</b> , 43, 180-186	1.2	3