

Victor Eduardo de Souza Batista

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

1,081
citations

361045

20
h-index

414034

32
g-index

55
all docs

55
docs citations

55
times ranked

1144
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of cement-retained versus screw-retained implant-supported restorations for marginal bone loss. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 419-427.	1.1	121
2	Biomechanical influence of crown-to-implant ratio on stress distribution over internal hexagon short implant: 3-D finite element analysis with statistical test. <i>Journal of Biomechanics</i> , 2015, 48, 138-145.	0.9	61
3	Complete overdentures retained by mini implants: A systematic review. <i>Journal of Dentistry</i> , 2017, 57, 4-13.	1.7	60
4	Finite element analysis on influence of implant surface treatments, connection and bone types. <i>Materials Science and Engineering C</i> , 2016, 63, 292-300.	3.8	54
5	Influence of low-level laser therapy on the healing of human bone maxillofacial defects: A systematic review. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2017, 169, 83-89.	1.7	54
6	Platform-switching implants and bone preservation: a systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2016, 45, 332-345.	0.7	53
7	Effect of crown-to-implant ratio on peri-implant stress: A finite element analysis. <i>Materials Science and Engineering C</i> , 2014, 45, 234-240.	3.8	52
8	Should the restoration of adjacent implants be splinted or nonsplinted? A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 41-51.	1.1	47
9	Short implants versus longer implants with maxillary sinus lift. A systematic review and meta-analysis. <i>Brazilian Oral Research</i> , 2018, 32, e86.	0.6	44
10	Obturator prostheses versus free tissue transfers: A systematic review of the optimal approach to improving the quality of life for patients with maxillary defects. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 247-253.e4.	1.1	41
11	Influence of the ferrule effect on the failure of fiber-reinforced composite post-and-core restorations: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 239-245.	1.1	38
12	Effect of different types of prosthetic platforms on stress-distribution in dental implant-supported prostheses. <i>Materials Science and Engineering C</i> , 2017, 71, 35-42.	3.8	35
13	Analysis of the biomechanical behavior of short implants: The photo-elasticity method. <i>Materials Science and Engineering C</i> , 2015, 55, 187-192.	3.8	32
14	Finite element analysis of implant-supported prosthesis with pontic and cantilever in the posterior maxilla. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2017, 20, 663-670.	0.9	30
15	Biomechanical analysis of different implant-abutments interfaces in different bone types: An in silico analysis. <i>Materials Science and Engineering C</i> , 2018, 90, 645-650.	3.8	29
16	Ceramic versus metal-ceramic implant-supported prostheses: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 879-886.e4.	1.1	29
17	Can the modeling for simplification of a dental implant surface affect the accuracy of 3D finite element analysis?. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2016, 19, 1665-1672.	0.9	25
18	Three-Dimensional Finite Element Analysis of Anterior Single Implant-Supported Prostheses with Different Bone Anchorages. <i>Scientific World Journal</i> , The, 2015, 2015, 1-10.	0.8	23

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19	Evaluation of the effect of an offset implant configuration in the posterior maxilla with external hexagon implant platform: A 3-dimensional finite element analysis. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 363-371.	1.1	22
20	Clinical viability of single implant-retained mandibular overdentures: a systematic review and meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 1166-1177.	0.7	22
21	Effect of bone quality and bone loss level around internal and external connection implants: A finite element analysis study. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 137.e1-137.e10.	1.1	20
22	Splinted and Nonsplinted Crowns with Different Implant Lengths in the Posterior Maxilla by Three-Dimensional Finite Element Analysis. <i>Journal of Healthcare Engineering</i> , 2018, 2018, 1-7.	1.1	19
23	Retention System and Splinting on Morse Taper Implants in the Posterior Maxilla by 3D Finite Element Analysis. <i>Brazilian Dental Journal</i> , 2018, 29, 30-35.	0.5	19
24	The Effect of Offset Implant Configuration on Bone Stress Distribution: A Systematic Review. <i>Journal of Prosthodontics</i> , 2015, 24, 93-99.	1.7	18
25	Diffusion of Hydroxyl Ions from Calcium Hydroxide and Aloe vera Pastes. <i>Brazilian Dental Journal</i> , 2014, 25, 212-216.	0.5	15
26	Assessment of treatment outcomes for facial prostheses in patients with craniofacial defects: A pilot retrospective study. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 235-241.	1.1	15
27	Three-dimensional finite element analysis of glass fiber and cast metal posts with different alloys for reconstruction of teeth without ferrule. <i>Journal of Medical Engineering and Technology</i> , 2017, 41, 644-651.	0.8	14
28	Effect of the Parafunctional Occlusal Loading and Crown Height on Stress Distribution. <i>Brazilian Dental Journal</i> , 2014, 25, 554-560.	0.5	13
29	Photoelastic stress analysis of splinted and unitary implant-supported prostheses. <i>Applied Physics B: Lasers and Optics</i> , 2014, 117, 235-244.	1.1	12
30	Biomechanical Three-Dimensional Finite Element Analysis of Single Implant-Supported Prostheses in the Anterior Maxilla, with Different Surgical Techniques and Implant Types. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017, 32, e191-e198.	0.6	11
31	Comparison of the Use of Titanium-Zirconium Alloy and Titanium Alloy in Dental Implants: A Systematic Review and Meta-Analysis. <i>Journal of Oral Implantology</i> , 2018, 44, 305-312.	0.4	10
32	Influence of bicortical techniques in internal connection placed in premaxillary area by 3D finite element analysis. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2017, 20, 193-200.	0.9	6
33	Is the Fixed Mandibular Implant Retained Prosthesis Safe and Predictable for Full-Arch Mandibular Prostheses? A Systematic Review. <i>Journal of Prosthodontics</i> , 2021, 30, 119-127.	1.7	5
34	Rehabilitation With Mandibular Implant-Retained Complete Overdenture Using the Association of Two Retention Systems. <i>Journal of Craniofacial Surgery</i> , 2016, 27, e620-e622.	0.3	4
35	Biomechanical effect of an occlusal device for patients with an implant-supported fixed dental prosthesis under parafunctional loading: A 3D finite element analysis. <i>Journal of Prosthetic Dentistry</i> , 2021, 126, 223.e1-223.e8.	1.1	4
36	Effect of Splinting of Tilted External Hexagon Implants on Unit Implant-Supported Prostheses in the Posterior Maxilla: A 3D Finite Element Analysis. <i>Journal of Prosthodontics</i> , 2022, 31, 697-704.	1.7	4

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37	Immediate Dental Implant Placement After Removal of Complex Odontoma. Journal of Craniofacial Surgery, 2017, 28, e737-e738.	0.3	3
38	Surface Characterization of a Glass Fiber Post after Nonthermal Plasma Treatment with Hexamethyldisiloxane. Journal of Adhesive Dentistry, 2017, , 525-533.	0.3	3
39	Existence of and Predisposing Factors for Implant Periapical Lesions. Journal of Craniofacial Surgery, 2015, 26, 319-322.	0.3	2
40	A systematic comparison of bar-clips versus magnets. Journal of Prosthetic Dentistry, 2017, 117, 321-326.e2.	1.1	2
41	A technique for removing a fractured 1-piece titanium abutment. Journal of Prosthetic Dentistry, 2018, 119, 305-306.	1.1	2
42	Use of Resin-Based Provisional Material to Create the Posterior Palatal Seal in Complete Denture Definitive Impressions. Journal of Prosthodontics, 2019, 28, e18-e20.	1.7	2
43	Treatment of a Large Radicular Cyst. Journal of Craniofacial Surgery, 2015, 26, e454-e455.	0.3	1
44	Removable Partial Denture After Gunshot Injury. Journal of Craniofacial Surgery, 2017, 28, e381-e383.	0.3	1
45	An impression technique for patients with fixed orthodontic appliances. Journal of Prosthetic Dentistry, 2018, 120, 483-484.	1.1	1
46	Perception of smile attractiveness by dentistry professionals, dental students and laypeople before and after esthetic procedures. Research, Society and Development, 2021, 10, e50010313690.	0.0	1
47	Bond strength repair of a bulk-fill composite using different adhesive systems and resin composites. Research, Society and Development, 2021, 10, e31410514951.	0.0	1
48	Effect of the acrylic occlusal device on the stress distribution in the external hexagon implant in situations of dental tightening. A 3D finite element analysis. Research, Society and Development, 2021, 10, e33610615601.	0.0	1
49	Alveolar Rhabdomyosarcoma in the Maxillary Alveolar Ridge of an Adult Patient. Journal of Craniofacial Surgery, 2015, 26, 960-962.	0.3	0
50	Response to Letter to the Editor regarding de Souza Batista et al. Should the restoration of adjacent implants be splinted or nonsplinted? A systematic review and meta-analysis. J Prosthet Dent 2019;121:41-51. Journal of Prosthetic Dentistry, 2020, 124, 819.	1.1	0
51	A 3D finite element analysis of bone tissue in three-unit implant-supported prostheses configurations through varying configuration factors (single-unit and splinted crowns in straight-line and offset) Tj ETQq1 1 0.784314 rgBT /Overlock Development, 2021, 10, e56510515336.	0.0	0
52	Can laser therapy used in endodontic treatment improve apical periodontitis repair? A systematic review. Lasers in Dental Science, 2021, 5, 91-97.	0.3	0
53	Different bone anchorages for Morse taper implants with different lengths in maxilla anterior: An in silico analysis. Research, Society and Development, 2021, 10, e57010917729.	0.0	0
54	Regenerative endodontic treatment performed with platelet-rich plasma presents better periapical healing than only induced blot clot: a systematic review. Research, Society and Development, 2021, 10, e147101321219.	0.0	0

#	ARTICLE	IF	CITATIONS
55	An overview of Dentistry during and after the COVID-19 pandemic period in Brazil. Research, Society and Development, 2022, 11, e28011323419.	0.0	0