

Joel Ferreira Santiago

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

1,953
citations

293460

24
h-index

325983

40
g-index

75
all docs

75
docs citations

75
times ranked

2074
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of the clinical performance of dentures manufactured by computer-aided technology and conventional techniques: A systematic review. <i>Journal of Prosthetic Dentistry</i> , 2023, 129, 547-553.	1.1	5
2	Photodynamic therapy in the treatment of denture stomatitis: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 825-832.	1.1	9
3	Does microwave disinfection affect the dimensional stability of denture base acrylic resins? A systematic review. <i>Gerodontology</i> , 2022, 39, 339-347.	0.8	2
4	Effect of Splinting of Tilted External Hexagon Implants on 3â€Unit Implantâ€Supported Prosthesis in the Posterior Maxilla: A 3D Finite Element Analysis. <i>Journal of Prosthodontics</i> , 2022, 31, 697-704.	1.7	4
5	Plataforma Google TrendsÂ®: AnÃlise do Interesse de Brasileiros na Ãrea de EstÃtica DentÃria e SaÃde Bucal. <i>Archives of Health Investigation</i> , 2022, 11, 1-7.	0.0	0
6	Complications in intraoral versus external approach for surgical treatment of Eagle syndrome: A systematic review and meta-analysis. <i>Cranio - Journal of Craniomandibular Practice</i> , 2022, , 1-13.	0.6	2
7	Efficiency of different protocols for oral hygiene combined with the use of chlorhexidine in the prevention of ventilator-associated pneumonia. <i>Jornal Brasileiro De Pneumologia</i> , 2021, 47, e20190286.	0.4	7
8	The toxic effects of chloroquine and hydroxychloroquine on skeletal muscle: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021, 11, 6589.	1.6	8
9	Comparison of force degradation and color change of esthetic elastomeric chains. <i>Research, Society and Development</i> , 2021, 10, e54310414307.	0.0	1
10	Surgical drainage vs conservative treatment of odontogenic cellulitis in pediatric patients: A systematic review. <i>Research, Society and Development</i> , 2021, 10, e40510918244.	0.0	0
11	Titanium Allergy Caused by Dental Implants: A Systematic Literature Review and Case Report. <i>Materials</i> , 2021, 14, 5239.	1.3	14
12	Religiosidade e/ou espiritualidade como fatores de proteÃÃo ao uso de Ãlcool entre adolescentes: revisÃo sistemÃtica. <i>SaÃde Coletiva (Barueri)</i> , 2021, 11, 8642-8659.	0.0	0
13	Inflammatory response and macrophage polarization using different physicochemical biomaterials for oral and maxillofacial reconstruction. <i>Materials Science and Engineering C</i> , 2020, 107, 110229.	3.8	15
14	Materials Sealing Preventing Biofilm Formation in Implant/Abutment Joints: Which Is the Most Effective? A Systematic Review and Meta-Analysis. <i>Journal of Oral Implantology</i> , 2020, 46, 163-171.	0.4	2
15	The effectiveness of microwave disinfection in treating Candida-associated denture stomatitis: a systematic review and metaanalysis. <i>Clinical Oral Investigations</i> , 2020, 24, 3821-3832.	1.4	13
16	Coronavirus (SARS-CoV-2) and the risk of obesity for critically illness and ICU admitted: Meta-analysis of the epidemiological evidence. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 389-397.	0.8	51
17	Is There a Role for Absorbable Metals in Surgery? A Systematic Review and Meta-Analysis of Mg/Mg Alloy Based Implants. <i>Materials</i> , 2020, 13, 3914.	1.3	21
18	Laser surgery in management of medication-related osteonecrosis of the jaws: a meta-analysis. <i>Oral and Maxillofacial Surgery</i> , 2020, 24, 133-144.	0.6	17

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19	Quality Assessment of Systematic Reviews on Platform-Switching vs Platform-Matched Implants: An Overview. <i>Journal of Oral Implantology</i> , 2020, 46, 153-162.	0.4	2
20	Force degradation of nickel-titanium closed coil springs: an in vitro. <i>Research, Society and Development</i> , 2020, 9, e2669108488.	0.0	2
21	Etiological factors for mandibular fractures in transoperative period of tooth extraction: systematic review. <i>Research, Society and Development</i> , 2020, 9, e721997856.	0.0	1
22	Is the combination of corticosteroids plus NSAIDs improve the preemptive analgesia after third molars surgery? A systematic review and meta-analysis. <i>Research, Society and Development</i> , 2020, 9, e968997979.	0.0	1
23	Surgical versus non-surgical treatment of actinic cheilitis: A systematic review and meta-analysis. <i>Oral Diseases</i> , 2019, 25, 972-981.	1.5	29
24	Evaluation of Marginal Misfit of Implant-Supported Fixed Protheses Made Using Different Techniques. <i>International Journal of Prosthodontics</i> , 2019, 32, 345-348.	0.7	4
25	Influence of Diabetes on the Survival Rate and Marginal Bone Loss of Dental Implants: An Overview of Systematic Reviews. <i>Journal of Oral Implantology</i> , 2019, 45, 334-340.	0.4	16
26	Evaluation of the accuracy and stress distribution of 3-unit implant supported protheses obtained by different manufacturing methods. <i>Materials Science and Engineering C</i> , 2019, 102, 66-74.	3.8	8
27	Distinct healing pattern of maxillary sinus augmentation using the vitroc ceramic Biosilicate®: Study in rabbits. <i>Materials Science and Engineering C</i> , 2019, 99, 726-734.	3.8	5
28	Clinical outcomes of pterygoid implants: Systematic review and meta-analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 651-660.	0.7	37
29	Optimal number of implants for complete-arch implant-supported protheses with a follow-up of at least 5 years: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 766-774.e3.	1.1	17
30	Evaluation of condylar resorption rates after orthognathic surgery in class II and III dentofacial deformities: A systematic review. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 668-673.	0.7	26
31	The association between patient's compliance and age with the bonding failure of orthodontic brackets: a cross-sectional study. <i>Progress in Orthodontics</i> , 2018, 19, 11.	1.3	25
32	Survival of dental implants placed in HIV-positive patients: a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 1336-1342.	0.7	15
33	Dental implants in patients with osteoporosis: a systematic review with meta-analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 480-491.	0.7	113
34	Comparison of external and internal implant-abutment connections for implant supported protheses. A systematic review and meta-analysis. <i>Journal of Dentistry</i> , 2018, 70, 14-22.	1.7	61
35	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
36	Can Genetic Factors Compromise the Success of Dental Implants? A Systematic Review and Meta-Analysis. <i>Genes</i> , 2018, 9, 444.	1.0	18

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37	Medication-related osteonecrosis of the jaw, osteoradionecrosis, and osteomyelitis: A comparative histopathological study. <i>Brazilian Oral Research</i> , 2018, 32, e23.	0.6	19
38	Three-Dimensional Finite Element Analysis of Varying Diameter and Connection Type in Implants with High Crown-Implant Ratio. <i>Brazilian Dental Journal</i> , 2018, 29, 36-42.	0.5	24
39	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
40	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
41	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
42	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
43	Effectiveness of Corticoid Administration in Orthognathic Surgery for Edema and Neurosensorial Disturbance: A Systematic Literature Review. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 1528.e1-1528.e8.	0.5	16
44	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
45	Complete overdentures retained by mini implants: A systematic review. <i>Journal of Dentistry</i> , 2017, 57, 4-13.	1.7	60
46	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
47	Medication-related osteonecrosis of the jaw. Introduction of a new modified experimental model. <i>Acta Cirurgica Brasileira</i> , 2016, 31, 308-313.	0.3	16
48	Irradiated patients and survival rate of dental implants: A systematic review and meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2016, 116, 858-866.	1.1	52
49	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
50	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
51	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
52	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
53	Systemic Trans- and Postoperative Evaluations of Patients Undergoing Dental Implant Surgery. <i>Clinics</i> , 2016, 71, 156-162.	0.6	5
54	Existence of and Predisposing Factors for Implant Periapical Lesions. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 319-322.	0.3	2

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55	Three-Dimensional Finite Element Analysis of Anterior Single Implant-Supported Protheses with Different Bone Anchorages. <i>Scientific World Journal, The</i> , 2015, 2015, 1-10.	0.8	23
56	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
57	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
58	Influence of parafunctional loading and prosthetic connection on stress distribution: A 3D finite element analysis. <i>Journal of Prosthetic Dentistry</i> , 2015, 114, 644-651.	1.1	27
59	Three-dimensional finite element analysis of stress distribution in retention screws of different crown-implant ratios. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2015, 18, 689-696.	0.9	27
60	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
61	Longevity of dental implants in type IV bone: a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 1108-1116.	0.7	140
62	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
63	Photoelastic stress analysis of splinted and unitary implant-supported protheses. <i>Applied Physics B: Lasers and Optics</i> , 2014, 117, 235-244.	1.1	12
64	Implants in the zygomatic bone for maxillary prosthetic rehabilitation: a systematic review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2014, 43, 748-757.	0.7	77
65	Influence of Tapered and External Hexagon Connections on Bone Stresses Around Tilted Dental Implants: Three-Dimensional Finite Element Method With Statistical Analysis. <i>Journal of Periodontology</i> , 2014, 85, 261-269.	1.7	53
66	Stress analysis in bone tissue around single implants with different diameters and veneering materials: A 3-D finite element study. <i>Materials Science and Engineering C</i> , 2013, 33, 4700-4714.	3.8	69
67	A 3-D Finite Element Study of the Influence of Crown-Implant Ratio on Stress Distribution. <i>Brazilian Dental Journal</i> , 2013, 24, 635-641.	0.5	26
68	Stress Analysis in Platform-Switching Implants: A 3-Dimensional Finite Element Study. <i>Journal of Oral Implantology</i> , 2012, 38, 587-594.	0.4	25
69	Evaluation of Bone Insertion Level of Support Teeth in Class I Mandibular Removable Partial Denture Associated With an Osseointegrated Implant: A Study Using Finite Element Analysis. <i>Implant Dentistry</i> , 2011, 20, 192-201.	1.7	12
70	Dental Implants in Patients With Osteoporosis. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 1111-1113.	0.3	53
71	Craniofacial Implants Success in Facial Rehabilitation. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 241-242.	0.3	10
72	Prosthetic Treatments for Patients With Oronasal Communication. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 1445-1447.	0.3	30

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73	Maxillary Bone Defect Reconstruction Using Porous Polyethylene Implants. Journal of Craniofacial Surgery, 2011, 22, 2337-2340.	0.3	4
74	Photoelastic Analysis of the Influence of Platform Switching on Stress Distribution in Implants. Journal of Oral Implantology, 2010, 36, 419-424.	0.4	19
75	Absence of DNA damage in multiple organs (blood, liver, kidney, thyroid gland and urinary bladder) after acute fluoride exposure in rats. Human and Experimental Toxicology, 2007, 26, 435-440.	1.1	20