

Ting-Hsun Lan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

376
citations

759233
12
h-index

794594
19
g-index

25
all docs

25
docs citations

25
times ranked

464
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanical analysis of alveolar bone stress around implants with different thread designs and pitches in the mandibular molar area. <i>Clinical Oral Investigations</i> , 2012, 16, 363-369.	3.0	61
2	Comparing Accuracy of Implant Installation with a Navigation System (NS), a Laboratory Guide (LG), NS with LG, and Freehand Drilling. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2107.	2.6	38
3	Dental implant navigation system guide the surgery future. <i>Kaohsiung Journal of Medical Sciences</i> , 2018, 34, 56-64.	1.9	34
4	The influence of dental experience on a dental implant navigation system. <i>BMC Oral Health</i> , 2019, 19, 222.	2.3	31
5	Fracture resistance of monolithic zirconia crowns with different occlusal thicknesses in implant prostheses. <i>Journal of Prosthetic Dentistry</i> , 2016, 115, 76-83.	2.8	27
6	The Biomechanical Analysis of Relative Position Between Implant and Alveolar Bone: Finite Element Method. <i>Journal of Periodontology</i> , 2011, 82, 489-496.	3.4	22
7	Stress Analysis of Different Angulations of Implant Installation: The Finite Element Method. <i>Kaohsiung Journal of Medical Sciences</i> , 2008, 24, 138-143.	1.9	19
8	Craniofacial features of cleidocranial dysplasia. <i>Journal of Dental Sciences</i> , 2017, 12, 313-318.	2.5	19
9	Low Dose Combined Treatment with Ultraviolet-C and Withaferin a Enhances Selective Killing of Oral Cancer Cells. <i>Antioxidants</i> , 2020, 9, 1120.	5.1	18
10	Bone stress analysis of various angulations of mesiodistal implants with splinted crowns in the posterior mandible: a three-dimensional finite element study. <i>International Journal of Oral and Maxillofacial Implants</i> , 2010, 25, 763-70.	1.4	16
11	Milling properties of low temperature sintered zirconia blocks for dental use. <i>Materials Science and Engineering C</i> , 2017, 73, 692-699.	7.3	15
12	Pomegranate extract inhibits migration and invasion of oral cancer cells by downregulating matrix metalloproteinase-2/9 and epithelial-mesenchymal transition. <i>Environmental Toxicology</i> , 2020, 35, 673-682.	4.0	14
13	Fracture Resistance of Monolithic Zirconia Crowns in Implant Prostheses in Patients with Bruxism. <i>Materials</i> , 2019, 12, 1623.	2.9	9
14	Clinical significance of buccal branches of the facial nerve and their relationship with the emergence of Stensen's duct: An anatomical study on adult Taiwanese cadavers. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 1809-1818.	1.7	8
15	Accuracy of Different Head Movements of Intraoral Scanner in Full Arch of Both Maxilla and Mandible. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8140.	2.5	8
16	Stress Distribution of Four-Unit Implant-Supported Fixed Partial Prosthesis with Different Numbers and Positions of Fixtures in Maxilla Anterior Region-3D FEA. <i>Journal of Medical and Biological Engineering</i> , 2022, 42, 526-533.	1.8	7
17	Fracture Resistance of Monolithic Zirconia Crowns on Four Occlusal Convergent Abutments in Implant Prosthesis. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 2585.	2.5	6
18	Comparison of Different Cervical Finish Lines of All-Ceramic Crowns on Primary Molars in Finite Element Analysis. <i>Materials</i> , 2020, 13, 1094.	2.9	6

#	ARTICLE	IF	CITATIONS
19	Contact fracture test of monolithic hybrid ceramics on different substrates for bruxism. Dental Materials, 2022, 38, 44-56.	3.5	6
20	Comparison of optical and crystal properties of three translucent yttria-stabilized tetragonal zirconia polycrystals with those of lithium disilicate glass-ceramic material. Journal of Dental Sciences, 2021, 16, 1247-1254.	2.5	4
21	Method of Retention Control for Compromised Periodontal Bone Support Abutment of Conical Crown Retained Denture. Kaohsiung Journal of Medical Sciences, 2010, 26, 435-443.	1.9	2
22	Evaluation of the Feasibility of NaCaPO ₄ -Blended Zirconia as a New CAD/CAM Material for Dental Restoration. Materials, 2021, 14, 3819.	2.9	2
23	CD44 Mediates Oral Squamous Cell Carcinoma-Promoting Activity of MRE11 via AKT Signaling. Journal of Personalized Medicine, 2022, 12, 841.	2.5	2
24	Genetic and Proteinic Linkage of MAO and COMT with Oral Potentially Malignant Disorders and Cancers of the Oral Cavity and Pharynx. Cancers, 2021, 13, 3268.	3.7	1
25	Accuracy and Wear Evaluation of the Customized Zirconia Guided Sleeves. Applied Sciences (Switzerland), 2021, 11, 9035.	2.5	1