

Sompop Bencharit

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,697
citations

361296

20
h-index

302012

39
g-index

76
all docs

76
docs citations

76
times ranked

1829
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Structure of Human Carboxylesterase 1 Complexed with the Alzheimer's Drug Tacrine. <i>Chemistry and Biology</i> , 2003, 10, 341-349.	6.2	155
2	Defining Salivary Biomarkers Using Mass Spectrometry-Based Proteomics: A Systematic Review. <i>OMICS A Journal of Integrative Biology</i> , 2011, 15, 353-361.	1.0	152
3	Development and Applications of Porous Tantalum Trabecular Metal-Enhanced Titanium Dental Implants. <i>Clinical Implant Dentistry and Related Research</i> , 2014, 16, 817-826.	1.6	120
4	In-Vivo Tooth-Supported Implant Surgical Guides Fabricated With Desktop Stereolithographic Printers: Fully Guided Surgery Is More Accurate Than Partially Guided Surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 1431-1439.	0.5	80
5	Accuracy and precision of 3D-printed implant surgical guides with different implant systems: An in-Vitro study. <i>Journal of Prosthetic Dentistry</i> , 2020, 123, 821-828.	1.1	77
6	How Accurate Are Implant Surgical Guides Produced With Desktop Stereolithographic 3-Dimensional Printers?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 2559.e1-2559.e8.	0.5	74
7	Exploring salivary proteomes in edentulous patients with type 2 diabetes. <i>Molecular BioSystems</i> , 2012, 8, 1304.	2.9	73
8	GWAS for Interleukin-1 β levels in gingival crevicular fluid identifies IL37 variants in periodontal inflammation. <i>Nature Communications</i> , 2018, 9, 3686.	5.8	63
9	In-office fabrication of dental implant surgical guides using desktop stereolithographic printing and implant treatment planning software: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 256-263.	1.1	59
10	Salivary proteins associated with hyperglycemia in diabetes: a proteomic analysis. <i>Molecular BioSystems</i> , 2013, 9, 2785.	2.9	57
11	Evaluation of fit for 3D-printed retainers compared with thermoform retainers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2019, 155, 592-599.	0.8	49
12	Exploring training dental implant placement using computer-guided implant navigation system for predoctoral students: A pilot study. <i>European Journal of Dental Education</i> , 2019, 23, 415-423.	1.0	46
13	Surgical and prosthodontic rehabilitation for a patient with aggressive florid cemento-osseous dysplasia: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2003, 90, 220-224.	1.1	43
14	Structural Insights into Fibronectin Type III Domain-mediated Signaling. <i>Journal of Molecular Biology</i> , 2007, 367, 303-309.	2.0	42
15	Intaglio Surface Dimension and Guide Tube Deviations of Implant Surgical Guides Influenced by Printing Layer Thickness and Angulation Setting. <i>Journal of Prosthodontics</i> , 2020, 29, 161-165.	1.7	33
16	Influence of Fractionation Methods on Physical and Biological Properties of Injectable Platelet-Rich Fibrin: An Exploratory Study. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1657.	1.8	32
17	Common Polymorphisms in <i>IFI16</i> and <i>AIM2</i> Genes Are Associated With Periodontal Disease. <i>Journal of Periodontology</i> , 2017, 88, 663-672.	1.7	28
18	Retrospective analysis of porous tantalum trabecular metal-enhanced titanium dental implants. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 404-410.	1.1	28

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19	Immediate placement of a porous-tantalum, trabecular metal-enhanced titanium dental implant with demineralized bone matrix into a socket with deficient buccal bone: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2015, 113, 262-269.	1.1	27
20	Dental and orofacial mesenchymal stem cells in craniofacial regeneration: The prosthodontist's point of view. <i>Journal of Prosthetic Dentistry</i> , 2017, 118, 455-461.	1.1	27
21	In Vitro Examination of the Use of Er:YAG Laser to Retrieve Lithium Disilicate Crowns from Titanium Implant Abutments. <i>Journal of Prosthodontics</i> , 2019, 28, 672-676.	1.7	20
22	Using Er:YAG laser to remove lithium disilicate crowns from zirconia implant abutments: An in vitro study. <i>PLoS ONE</i> , 2019, 14, e0223924.	1.1	20
23	Elucidating role of salivary proteins in denture stomatitis using a proteomic approach. <i>Molecular BioSystems</i> , 2012, 8, 3216.	2.9	19
24	Effects of Antibiotics on Bone and Soft-Tissue Healing Following Immediate Single-Tooth Implant Placement Into Sites With Apical Pathology. <i>Journal of Oral Implantology</i> , 2015, 41, e202-e211.	0.4	17
25	Exploring Effectiveness of Computer-Aided Planning in Implant Positioning for a Single Immediate Implant Placement. <i>Journal of Oral Implantology</i> , 2016, 42, 233-239.	0.4	17
26	Fracture Load of Different Zirconia Types: A Mastication Simulation Study. <i>Journal of Prosthodontics</i> , 2020, 29, 787-791.	1.7	17
27	Effects of two Postprocessing Methods onto Surface Dimension of in-Office Fabricated Stereolithographic Implant Surgical Guides. <i>Journal of Prosthodontics</i> , 2021, 30, 71-75.	1.7	17
28	Retrieval of Glass Fiber Post Using Er:YAG Laser and Conventional Endodontic Ultrasonic Method: An In Vitro Study. <i>Journal of Prosthodontics</i> , 2019, 28, 1024-1028.	1.7	16
29	Comparing Initial Wound Healing and Osteogenesis of Porous Tantalum Trabecular Metal and Titanium Alloy Materials. <i>Journal of Oral Implantology</i> , 2019, 45, 173-180.	0.4	16
30	Full-Mouth Rehabilitation for a Patient With Dentinogenesis Imperfecta: A Clinical Report. <i>Journal of Oral Implantology</i> , 2014, 40, 593-600.	0.4	15
31	Immediate Placement and Provisionalization of Implants Into Sites With Periradicular Infection With and Without Antibiotics: An Exploratory Study. <i>Journal of Oral Implantology</i> , 2015, 41, 299-305.	0.4	14
32	Accuracy of Implant Placement Position Using Nondental Open-Source Software: An In Vitro Study. <i>Journal of Prosthodontics</i> , 2020, 29, 604-610.	1.7	14
33	Full Mouth Rehabilitation with Implant-Supported Protheses for Severe Periodontitis: A Case Report. <i>Open Dentistry Journal</i> , 2010, 4, 165-171.	0.2	13
34	Monolithic Zirconia Partial Coverage Restorations: An In Vitro Mastication Simulation Study. <i>Journal of Prosthodontics</i> , 2021, 30, 76-82.	1.7	13
35	Applications of teledentistry in a French inmate population: A one-year observational study. <i>PLoS ONE</i> , 2021, 16, e0247778.	1.1	13
36	Role of salivary and candidal proteins in denture stomatitis: an exploratory proteomic analysis. <i>Molecular BioSystems</i> , 2014, 10, 2299-2304.	2.9	12

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37	Exploring the use of pulsed erbium lasers to retrieve a zirconia crown from a zirconia implant abutment. <i>PLoS ONE</i> , 2020, 15, e0233536.	1.1	12
38	Comparison of 3-dimensional printing technologies on the precision, trueness, and accuracy of printed retainers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2022, 161, 582-591.	0.8	12
39	Computer-guided implant removal: A clinical report. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 796-800.	1.1	11
40	Finite element analysis of a one-piece zirconia implant in anterior single tooth implant applications. <i>PLoS ONE</i> , 2020, 15, e0229360.	1.1	11
41	Creating a digital duplicate denture file using a desktop scanner and an open-source software program: A dental technique. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 402-406.	1.1	11
42	Trephination-based, guided surgical implant placement: A clinical study. <i>Journal of Prosthetic Dentistry</i> , 2019, 121, 411-416.	1.1	10
43	Salivary biomarkers associated with obstructive sleep apnea: a systematic review. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 223-233.	1.5	10
44	Complex prosthodontic treatment with dental implants for a patient with polymyalgia rheumatica: a clinical report. <i>International Journal of Oral and Maxillofacial Implants</i> , 2010, 25, 1241-5.	0.6	10
45	Influence of Metal Guide Sleeves on the Accuracy and Precision of Dental Implant Placement Using Guided Implant Surgery: An In Vitro Study. <i>Journal of Prosthodontics</i> , 2023, 32, 62-70.	1.7	10
46	Salivary protein biomarkers associated with orthodontic tooth movement: A systematic review. <i>Orthodontics and Craniofacial Research</i> , 2019, 22, 14-20.	1.2	9
47	Utilization of Er:YAG Laser in Retrieving and Reusing of Lithium Disilicate and Zirconia Monolithic Crowns in Natural Teeth: An In Vitro Study. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 4357.	1.3	9
48	Implant Site Preparation Application of Injectable Platelet-Rich Fibrin for Vertical and Horizontal Bone Regeneration: A Clinical Report. <i>Journal of Oral Implantology</i> , 2022, 48, 43-50.	0.4	8
49	Effect of print angulation on the accuracy and precision of 3D-printed orthodontic retainers. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2022, 161, 133-139.	0.8	8
50	Do Implant Surgical Guides Allow an Adequate Zone of Keratinized Tissue for Flapless Surgery?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018, 76, 2540-2550.	0.5	7
51	Insufficient Evidence to Ascertain the Long-Term Survival of PEEK Dental Prostheses: A Systematic Review of Clinical Studies. <i>Polymers</i> , 2022, 14, 2441.	2.0	7
52	Effectiveness of CAD/CAM technology: A self-assessment tool for preclinical waxing exercise. <i>European Journal of Dental Education</i> , 2021, 25, 50-55.	1.0	6
53	Utilization of Demineralized Bone Matrix to Restore Missing Buccal Bone During Single Implant Placement: Clinical Report. <i>Journal of Oral Implantology</i> , 2016, 42, 490-497.	0.4	5
54	Full Mouth Rehabilitation With Dental Implants for a Patient With Skeletal Class III Malocclusion: A Case Report. <i>Journal of Oral Implantology</i> , 2012, 38, 63-70.	0.4	4

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55	Progresses and Challenges of Omics Studies and Their Impacts in Personalized Medicine. Journal of Pharmacogenomics & Pharmacoproteomics, 2012, 03, .	0.2	4
56	Influence of the Residual Ridge Widths and Implant Thread Designs on Implant Positioning Using Static Implant Guided Surgery. Journal of Prosthodontics, 2023, 32, 340-346.	1.7	4
57	Salivary cytokines and levels in denture stomatitis: An exploratory case-control study. Open Journal of Stomatology, 2012, 02, 326-333.	0.1	3
58	In Vitro Study of Laser-Assisted Prefabricated Ceramic Crown Debonding as Compared to Traditional Rotary Instrument Removal. Materials, 2022, 15, 3617.	1.3	1
59	Title is missing!. , 2019, 14, e0223924.		0
60	Title is missing!. , 2019, 14, e0223924.		0
61	Title is missing!. , 2019, 14, e0223924.		0
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