

# Alexey Unkovskiy

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

690  
citations

759055

12  
h-index

677027

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trueness and precision of skin surface reproduction in digital workflows for facial prosthesis fabrication. <i>Journal of Prosthetic Dentistry</i> , 2023, 130, 402-413.	1.1	4
2	Effect of additive manufacturing method and build angle on surface characteristics and <i>Candida albicans</i> adhesion to 3D printed denture base polymers. <i>Journal of Dentistry</i> , 2022, 116, 103889.	1.7	27
3	Accuracy of capturing nasal, orbital, and auricular defects with extra- and intraoral optical scanners and smartphone: An in vitro study. <i>Journal of Dentistry</i> , 2022, 117, 103916.	1.7	12
4	Multimaterial 3D printing of a definitive silicone auricular prosthesis: An improved technique. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 946-950.	1.1	30
5	High-level laser therapy versus scalpel surgery in the treatment of oral lichen planus: a randomized control trial. <i>Clinical Oral Investigations</i> , 2021, 25, 5649-5660.	1.4	8
6	Stereolithography vs. Direct Light Processing for Rapid Manufacturing of Complete Denture Bases: An In Vitro Accuracy Analysis. <i>Journal of Clinical Medicine</i> , 2021, 10, 1070.	1.0	56
7	Bonding Behavior of Conventional PMMA towards Industrial CAD/CAM PMMA and Artificial Resin Teeth for Complete Denture Manufacturing in a Digital Workflow. <i>Materials</i> , 2021, 14, 3822.	1.3	9
8	Accuracy Evaluation of Additively and Subtractively Fabricated Palatal Plate Orthodontic Appliances for Newborns and Infants – An In Vitro Study. <i>Materials</i> , 2021, 14, 4103.	1.3	13
9	3D Printing of Polyamide to Fabricate a Non-Metal Clasp Removable Partial Denture via Fused Filament Fabrication: A Case Report. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 8241.	1.2	1
10	Bonding strength of 3D printed silicone and titanium retention magnets for maxillofacial prosthetics application. <i>Journal of Prosthodontic Research</i> , 2021, , .	1.1	1
11	Multi-Material 3D Printing of a Customized Sports Mouth Guard: Proof-of-Concept Clinical Case. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12762.	1.2	9
12	Surface Characteristics of Milled and 3D Printed Denture Base Materials Following Polishing and Coating: An In-Vitro Study. <i>Materials</i> , 2020, 13, 3305.	1.3	42
13	Retentive Characteristics of a Polyetheretherketone Post-Core Restoration with Polyvinylsiloxane Attachments. <i>Polymers</i> , 2020, 12, 2005.	2.0	4
14	The Effect of Various Plasma Gases on the Shear Bond Strength between Unfilled Polyetheretherketone (PEEK) and Veneering Composite Following Artificial Aging. <i>Materials</i> , 2019, 12, 1447.	1.3	20
15	Intraoral scanning to fabricate complete dentures with functional borders: a proof-of-concept case report. <i>BMC Oral Health</i> , 2019, 19, 46.	0.8	52
16	Simplifying the digital workflow of facial prostheses manufacturing using a three-dimensional (3D) database: setup, development, and aspects of virtual data validation for reproduction. <i>Journal of Prosthodontic Research</i> , 2019, 63, 313-320.	1.1	21
17	Additive Manufacturing: A Comparative Analysis of Dimensional Accuracy and Skin Texture Reproduction of Auricular Prostheses Replicas. <i>Journal of Prosthodontics</i> , 2019, 28, e460-e468.	1.7	32
18	Direct 3D printing of silicone facial prostheses: A preliminary experience in digital workflow. <i>Journal of Prosthetic Dentistry</i> , 2018, 120, 303-308.	1.1	102

#	ARTICLE	IF	CITATIONS
19	Objects build orientation, positioning, and curing influence dimensional accuracy and flexural properties of stereolithographically printed resin. <i>Dental Materials</i> , 2018, 34, e324-e333.	1.6	194
20	Compatibility of a Silicone Impression/Adhesive System to FDM-Printed Tray Materialsâ€™A Laboratory Peel-off Study. <i>Materials</i> , 2018, 11, 1905.	1.3	18
21	Auricular Prostheses Produced by Means of Conventional and Digital Workflows: A Clinical Report on Esthetic Outcomes. <i>International Journal of Prosthodontics</i> , 2018, 31, 63-66.	0.7	31