

# Monika Machoy

## List of Publications by Year in descending order

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Version: 2024-02-01

20  
papers

271  
citations

1163117

8  
h-index

940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

366  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electromyographic Study of Masticatory Muscle Function in Children with Down Syndrome. Journal of Clinical Medicine, 2022, 11, 506.	2.4	1
2	Application of a three-dimensional scanner to the quantitative assessment of the nail plate condition after a hybrid manicure procedure—Preliminary study. Skin Research and Technology, 2022, , .	1.6	1
3	Effective microbiological decontamination of dental healing abutments colonised with Rothia aeria by a diode laser as a helpful step towards successful implantoprosthesis therapy. Lasers in Medical Science, 2021, 36, 875-887.	2.1	7
4	Assessment of Periodontium Temperature Changes under Orthodontic Force by Using Objective and Automatic Classifier. Applied Sciences (Switzerland), 2021, 11, 2634.	2.5	2
5	Mapping of Nanomechanical Properties of Enamel Surfaces Due to Orthodontic Treatment by AFM Method. Applied Sciences (Switzerland), 2021, 11, 3918.	2.5	7
6	The Electrical Activity of the Orbicularis Oris Muscle in Children with Down Syndrome—A Preliminary Study. Journal of Clinical Medicine, 2021, 10, 5611.	2.4	1
7	Diagnosis of Temporomandibular Disorders Using Thermovision Imaging. Pain Research and Management, 2020, 2020, 1-8.	1.8	11
8	Electromyography as a Means of Assessing Masticatory Muscle Activity in Patients with Pain-Related Temporomandibular Disorders. Pain Research and Management, 2020, 2020, 1-9.	1.8	9
9	Impact of the Enamel Cleaning Procedure during Debonding on Endodontium Temperature: In Vitro Tests. Applied Sciences (Switzerland), 2020, 10, 8672.	2.5	2
10	The ways of using machine learning in dentistry. Advances in Clinical and Experimental Medicine, 2020, 29, 375-384.	1.4	33
11	The Diagnostic Value of Electromyography in Identifying Patients With Pain-Related Temporomandibular Disorders. Frontiers in Neurology, 2019, 10, 180.	2.4	37
12	Optical coherence tomography as a non-invasive method of enamel thickness diagnosis after orthodontic treatment by 3 different types of brackets. Advances in Clinical and Experimental Medicine, 2019, 28, 211-218.	1.4	7
13	Evaluation of changes in enamel thickness after orthodontic treatment depending on the force applied to remove orthodontic brackets: OCT analysis and universal testing machine. Advances in Clinical and Experimental Medicine, 2019, 28, 807-813.	1.4	4
14	The electrical activity of the masticatory muscles in children with cleft lip and palate. International Journal of Paediatric Dentistry, 2018, 28, 257-265.	1.8	21
15	Electromyographic Analysis of Masticatory Muscles in Cleft Lip and Palate Children with Pain-Related Temporomandibular Disorders. Pain Research and Management, 2018, 2018, 1-9.	1.8	12
16	Enamel shear bond strength of different primers combined with an orthodontic adhesive paste. Biomedizinische Technik, 2017, 62, 415-420.	0.8	8
17	The Use of Optical Coherence Tomography in Dental Diagnostics: A State-of-the-Art Review. Journal of Healthcare Engineering, 2017, 2017, 1-31.	1.9	74
18	Enamel Thickness before and after Orthodontic Treatment Analysed in Optical Coherence Tomography. BioMed Research International, 2017, 2017, 1-7.	1.9	15

#	ARTICLE	IF	CITATIONS
19	SEM-EDS-Based Elemental Identification on the Enamel Surface after the Completion of Orthodontic Treatment: <i>In Vitro</i> Studies. BioMed Research International, 2016, 2016, 1-5.	1.9	4
20	Automatic method of analysis of OCT images in the assessment of the tooth enamel surface after orthodontic treatment with fixed braces. BioMedical Engineering OnLine, 2014, 13, 48.	2.7	14