

# Toshiaki Ueno

## List of Publications by Year in descending order

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Version: 2024-02-01

45  
papers

370  
citations

932766

10  
h-index

940134

16  
g-index

51  
all docs

51  
docs citations

51  
times ranked

247  
citing authors

#	ARTICLE	IF	CITATIONS
1	Digital acoustic analysis of five vowels in maxillectomy patients. <i>Journal of Oral Rehabilitation</i> , 2002, 29, 649-656.	1.3	40
2	Influence of voluntary teeth clenching on the stabilization of postural stance disturbed by electrical stimulation of unilateral lower limb. <i>Gait and Posture</i> , 2010, 31, 122-125.	0.6	26
3	Modulation of H reflex of pretibial and soleus muscles during mastication in humans. <i>Muscle and Nerve</i> , 2001, 24, 1142-1148.	1.0	21
4	Modulation of H reflexes in the forearm during voluntary teeth clenching in humans. <i>European Journal of Applied Physiology</i> , 2003, 90, 651-653.	1.2	19
5	Comparison of cerebral activation involved in oral and manual stereognosis. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1520-1523.	0.8	19
6	Difference among shock-absorbing capabilities of mouthguard materials. <i>Dental Traumatology</i> , 2016, 32, 474-479.	0.8	19
7	Novel antibacterial mouthguard material manufactured using silver-nanoparticle-embedded ethylene-vinyl acetate copolymer masterbatch. <i>Dental Materials Journal</i> , 2018, 37, 437-444.	0.8	18
8	Effects of rehydration and food consumption on salivary flow, pH and buffering capacity in young adult volunteers during ergometer exercise. <i>Journal of the International Society of Sports Nutrition</i> , 2013, 10, 49.	1.7	12
9	Bonding durability of custom-made mouthpiece for scuba diving after water storage under pressure. <i>Dental Materials Journal</i> , 2009, 28, 487-492.	0.8	11
10	The influence of temperature on sheet lamination process when fabricating mouthguard on dental thermoforming machine. <i>Journal of Oral Science</i> , 2020, 62, 23-27.	0.7	11
11	EFFECT OF TEETH CLENCHING ON FORCE-VELOCITY RELATIONSHIPS IN ISOKINETIC KNEE EXTENSION. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 1999, 48, 365-374.	0.0	10
12	Flexural properties and shock-absorbing capabilities of new face guard materials reinforced with fiberglass cloth. <i>Dental Traumatology</i> , 2013, 29, 23-28.	0.8	10
13	Fabrication of a custom diving mouthpiece using a thermoforming material. <i>Journal of Prosthetic Dentistry</i> , 2004, 92, 392-394.	1.1	9
14	Combined analysis of shock absorption capability and force dispersion effect of mouthguard materials with different impact objects. <i>Dental Materials Journal</i> , 2014, 33, 551-556.	0.8	9
15	Development of a Wearable Mouth Guard Device for Monitoring Teeth Clenching during Exercise. <i>Sensors</i> , 2021, 21, 1503.	2.1	9
16	Flexural impact force absorption of mouthguard materials using film sensor system. <i>Dental Traumatology</i> , 2014, 30, 193-197.	0.8	8
17	Effects of teeth clenching on the soleus H reflex during lower limb muscle fatigue. <i>Journal of Prosthodontic Research</i> , 2017, 61, 202-209.	1.1	8
18	Study on the effects of shortening the distal end of a mouthguard using modal analysis. <i>Journal of Medical and Dental Sciences</i> , 2002, 49, 129-33.	0.4	8

#	ARTICLE	IF	CITATIONS
19	Effect of wearing a mouthguard on the vestibulocollic reflex. <i>Journal of Science and Medicine in Sport</i> , 2008, 11, 191-197.	0.6	7
20	Interactive effect of rehydration with diluted sports drink and water gargling on salivary flow, pH, and buffering capacity during ergometer exercise in young adult volunteers. <i>Journal of Oral Science</i> , 2018, 60, 269-277.	0.7	7
21	Improving the Wearing Rate of Mouthguards in the Youth Rugby Category Affects the Total Future Mouthguard Wearing Rate. <i>Dentistry Journal</i> , 2020, 8, 77.	0.9	7
22	Thickness change and deformation of custom-made mouthguards after two years of use by Bangladeshi field hockey players. <i>Dental Traumatology</i> , 2021, 37, 617-622.	0.8	7
23	Fabrication of Shock Absorbing Photopolymer Composite Material for 3D Printing Sports Mouthguard. <i>Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi]</i> , 2020, 33, 615-622.	0.1	7
24	EFFECT OF TEETH CLENCHING ON MUSCLE STRENGTH DURING REPEATED ISOKINETIC KNEE EXTENSIONS. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2000, 49, 419-432.	0.0	5
25	AUGMENTATION OF ECCENTRIC STRENGTH OF KNEE EXTENSORS WITH TEETH CLENCHING. <i>Japanese Journal of Physical Fitness and Sports Medicine</i> , 2001, 50, 339-346.	0.0	5
26	Evaluation of the flexural properties of a new temporary splint material for use in dental trauma splints. <i>Journal of Dental Sciences</i> , 2017, 12, 308-310.	1.2	5
27	Establishment of experimental models to evaluate the effectiveness of dental trauma splints. <i>Dental Materials Journal</i> , 2017, 36, 731-739.	0.8	5
28	Teeth Clenching and Positive Acceleration-Induced Cerebral Arterial Hypotension in Rats. <i>Aviation, Space, and Environmental Medicine</i> , 2011, 82, 442-447.	0.6	4
29	Suitable design of mouthguard for sports-active person with spaced dentition. <i>Dental Traumatology</i> , 2015, 31, 238-242.	0.8	4
30	Improvement of the Shock Absorption Ability of a Face Guard by Incorporating a Glass-Fiber-Reinforced Thermoplastic and Buffering Space. <i>BioMed Research International</i> , 2018, 2018, 1-8.	0.9	4
31	Antibacterial effect of a disinfectant spray for sports mouthguards on <i>Streptococcus sobrinus</i> . <i>Dental Research Journal</i> , 2021, 18, 59.	0.2	4
32	Air Permeability, Shock Absorption Ability, and Flexural Strength of 3D-Printed Perforated ABS Polymer Sheets with 3D-Knitted Fabric Cushioning for Sports Face Guard Applications. <i>Polymers</i> , 2021, 13, 1879.	2.0	4
33	Remote Facilitation of Soleus H-reflex Induced by Clenching on Occlusal Stabilization Appliances. <i>Prosthodontic Research &amp; Practice</i> , 2004, 3, 15-24.	0.2	3
34	Application of addition-cured silicone denture relining materials to adjust mouthguards. <i>Dental Materials Journal</i> , 2016, 35, 635-643.	0.8	3
35	The Effect of Teeth Clenching on Dynamic Balance at Jump-Landing: A Pilot Study. <i>Journal of Applied Biomechanics</i> , 2017, 33, 211-215.	0.3	2
36	Effectiveness of computer-assisted learning in sports dentistry: studies over a multiple-year period and at two universities. <i>European Journal of Dental Education</i> , 2021, 25, 796-805.	1.0	2

#	ARTICLE	IF	CITATIONS
37	Preliminary Study for Developing a New Mouthguard Material. Annals of Japan Prosthodontic Society, 2010, 2, 151-156.	0.0	2
38	Change of Grip Force Production Characteristics by Teeth Clenching.. Nihon Hotetsu Shika Gakkai Zasshi, 2002, 46, 732-737.	0.3	2
39	Fabrication technique of obturator-type sports mouthguard for a patient who had undergone maxillectomy and its speech intelligibility assessment:A case report. Journal of Prosthodontic Research, 2021, 65, 261-265.	1.1	1
40	Useful design of custom-made mouthguard for athletes undergoing orthodontic treatment with brackets and wires. Journal of Dental Sciences, 2022, 17, 308-315.	1.2	1
41	Potential Assessment of Dehydration during High-Intensity Training Using a Capacitance Sensor for Oral Mucosal Moisture: Evaluation of Elite Athletes in a Field-Based Survey. Chemosensors, 2021, 9, 196.	1.8	1
42	Effect of bilateral loss of posterior occlusal support on the stabilization of posture stance disturbed by electrical stimulation. Annals of Japan Prosthodontic Society, 2014, 6, 309-316.	0.0	1
43	Use of the fiberglass reinforcement method in thermoplastic mouthguard materials to improve flexural properties for enhancement of functionality. Dental Materials Journal, 2021, 40, 1338-1344.	0.8	0
44	Antibacterial effect of a disinfectant spray for sports mouthguards on. Dental Research Journal, 2021, 18, 59.	0.2	0
45	Case Report: Psychoacoustic Analysis of a Clarinet Performance With a Custom-Made Soft Lip Shield Worn to Prevent Mucosal Erosion of Lower Lip. Frontiers in Psychology, 2022, 13, 852866.	1.1	0