

# Yu-Chuan Tseng

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1545532/publications.pdf>

Version: 2024-02-01

53  
papers

495  
citations

759190

12  
h-index

752679

20  
g-index

57  
all docs

57  
docs citations

57  
times ranked

485  
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment of Mandibular Prognathism. Journal of the Formosan Medical Association, 2006, 105, 781-790.	1.7	59
2	Miniscrew implant applications in contemporary orthodontics. Kaohsiung Journal of Medical Sciences, 2014, 30, 111-115.	1.9	43
3	Treatment of adult Class III malocclusions with orthodontic therapy or orthognathic surgery: Receiver operating characteristic analysis. American Journal of Orthodontics and Dentofacial Orthopedics, 2011, 139, e485-e493.	1.7	35
4	Skeletal changes after modified intraoral vertical ramus osteotomy for correction of mandibular prognathism. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2007, 60, 139-145.	1.0	34
5	Influence of different implant materials on the primary stability of orthodontic mini-implants. Kaohsiung Journal of Medical Sciences, 2012, 28, 673-678.	1.9	28
6	Effects of cortical bone thickness and trabecular bone density on primary stability of orthodontic mini-implants. Journal of Dental Sciences, 2019, 14, 383-388.	2.5	28
7	Intraoral Vertical Ramus Osteotomy for Correction of Mandibular Prognathism. Annals of Plastic Surgery, 2008, 61, 52-55.	0.9	27
8	A novel $\beta$ -titanium alloy orthodontic wire. Kaohsiung Journal of Medical Sciences, 2018, 34, 202-206.	1.9	23
9	Use of a miniplate for skeletal anchorage in the treatment of a severely impacted mandibular second molar. British Journal of Oral and Maxillofacial Surgery, 2008, 46, 406-407.	0.8	21
10	Palatal bone thickness and associated factors in adult miniscrew placements: A cone-beam computed tomography study. Kaohsiung Journal of Medical Sciences, 2015, 31, 265-270.	1.9	20
11	Craniofacial features of cleidocranial dysplasia. Journal of Dental Sciences, 2017, 12, 313-318.	2.5	19
12	Canine Transposition. Kaohsiung Journal of Medical Sciences, 2005, 21, 441-447.	1.9	15
13	Evaluation of pharyngeal airway volume for different dentofacial skeletal patterns using cone-beam computed tomography. Journal of Dental Sciences, 2021, 16, 51-57.	2.5	14
14	Facial profile and frontal changes after bimaxillary surgery in patients with mandibular prognathism. Journal of the Formosan Medical Association, 2018, 117, 632-639.	1.7	12
15	Dimension and Location of the Mandibular Lingula: Comparisons of Gender and Skeletal Patterns Using Cone-Beam Computed Tomography. BioMed Research International, 2020, 2020, 1-6.	1.9	12
16	The perception of pain following interdental microimplant treatment for skeletal anchorage: a retrospective study. Odontology / the Society of the Nippon Dental University, 2011, 99, 88-91.	1.9	11
17	Postoperative Skeletal Stability and Pharyngeal Airway: Counterclockwise versus Clockwise Rotation during Mandibular Setback Surgery. BioMed Research International, 2020, 2020, 1-6.	1.9	8
18	Correlation between change of tongue area and skeletal stability after correction of mandibular prognathism. Kaohsiung Journal of Medical Sciences, 2017, 33, 302-307.	1.9	7

#	ARTICLE	IF	CITATIONS
19	Cone beam computed tomographic analysis of the spatial limitation during mandibular arch distalization. BMC Medical Imaging, 2020, 20, 39.	2.7	7
20	Morphology of Sella Turcica and Bridging Prevalence Correlated with Sex and Craniofacial Skeletal Pattern in Eastern Asia Population: CBCT Study. BioMed Research International, 2021, 2021, 1-13.	1.9	7
21	Pain Perception During Miniplate-Assisted Orthodontic Therapy. Kaohsiung Journal of Medical Sciences, 2010, 26, 603-608.	1.9	6
22	Insertion torque, resonance frequency, and removal torque analysis of microimplants. Kaohsiung Journal of Medical Sciences, 2016, 32, 469-474.	1.9	5
23	Nasomaxillary and mandibular bone growth in primary school girls aged 7 to 12 years. Journal of Dental Sciences, 2020, 15, 147-152.	2.5	5
24	Evaluation of mechanical strengths of three types of mini-implants in artificial bones. Kaohsiung Journal of Medical Sciences, 2017, 33, 96-101.	1.9	4
25	Comparison of intraoperative blood loss between four different surgical procedures in the treatment of bimaxillary protrusion. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2017, 123, 44-50.	0.4	4
26	Resonance frequency analysis of miniscrew implant stability. Journal of Oral Science, 2018, 60, 64-69.	1.7	4
27	Comparison of Pharyngeal Airway between Mandibular Setback Surgery Patients (Skeletal Class III) and Nonsurgery Patients (Skeletal Classes I and II). BioMed Research International, 2019, 2019, 1-6.	1.9	4
28	Clinical significance of postoperative skeletal relapse in the treatment of mandibular prognathism: Receiver operating characteristic curve analysis. Journal of the Formosan Medical Association, 2022, 121, 2593-2600.	1.7	4
29	Effects of gripping volume in the mechanical strengths of orthodontic mini-implant. Kaohsiung Journal of Medical Sciences, 2017, 33, 578-583.	1.9	3
30	Condylar and ramus volume in asymmetric and symmetric skeletal class III malocclusion: A cone-beam computed tomography study. Journal of Dental Sciences, 2023, 18, 175-183.	2.5	3
31	Orthodontic treatment for a mandibular prognathic girl of short stature under growth hormone therapy. Journal of the Formosan Medical Association, 2013, 112, 801-806.	1.7	2
32	Relationship between Frontal Gap and Postoperative Stability in the Treatment of Mandibular Prognathism. BioMed Research International, 2016, 2016, 1-5.	1.9	2
33	Comparisons of Jaw Line and Face Line after Mandibular Setback: Intraoral Vertical Ramus versus Sagittal Split Ramus Osteotomies. BioMed Research International, 2018, 2018, 1-7.	1.9	2
34	Gripping and Anchoring Effects on the Mechanical Strengths of Orthodontic Microimplants. Implant Dentistry, 2018, 27, 288-293.	1.3	2
35	The Changes of Cheek Line (Lateral) and Face Line (Frontal) after Correction of Mandibular Prognathism. BioMed Research International, 2018, 2018, 1-7.	1.9	2
36	Recognizing the peak bone mass (age 30) as a cutoff point to achieve the success of orthodontic implants. Odontology / the Society of the Nippon Dental University, 2020, 108, 503-510.	1.9	2

#	ARTICLE	IF	CITATIONS
37	Two-thirds anteroposterior ramus length is the preferred osteotomy point for intraoral vertical ramus osteotomy. <i>Clinical Oral Investigations</i> , 2022, 26, 1229-1239.	3.0	2
38	Changes in Tongue Area, Pharyngeal Area, and Pharyngeal Airway Velocity after Correction of Mandibular Prognathism. <i>Journal of Clinical Medicine</i> , 2021, 10, 4560.	2.4	2
39	Are Hyoid Bone and Tongue the Risk Factors Contributing to Postoperative Relapse for Mandibular Prognathism?. <i>BioMed Research International</i> , 2016, 2016, 1-7.	1.9	1
40	Surgical Management of Severe Peri-Implantitis in the Esthetic Zone: A Case Report With a 6-Year Follow-Up. <i>Journal of Oral Implantology</i> , 2016, 42, 86-92.	1.0	1
41	Effect of Anchor Length on the Pullout Strength of Palatal Mini Implants. <i>Implant Dentistry</i> , 2017, 26, 553-558.	1.3	1
42	The Effect of Anchor Volume on the Mechanical Strengths of Orthodontic Micro-Implants. <i>Metals</i> , 2017, 7, 112.	2.3	1
43	Importance in the occurrence rate of shortest buccal bone marrow distance (<1Åmm) for sagittal split ramus osteotomy. <i>Journal of the Formosan Medical Association</i> , 2021, 120, 697-704.	1.7	1
44	Pediatric obstructive sleep apnea: Computational fluid dynamics analysis of upper airway. <i>Journal of Dental Sciences</i> , 2021, 17, 589-591.	2.5	1
45	The left and right differences in sella turcica bridging between sex analyzed by cone-beam computed tomography. <i>Journal of Dental Sciences</i> , 2023, 18, 220-228.	2.5	1
46	Tooth Morphometry in Lingual Orthodontics. <i>Kaohsiung Journal of Medical Sciences</i> , 2004, 20, 586-590.	1.9	0
47	Alveolar distraction osteogenesis. <i>Journal of Dental Sciences</i> , 2016, 11, 212-213.	2.5	0
48	Observation of bifid mandibular canals on cone-beam computed tomography. <i>Kaohsiung Journal of Medical Sciences</i> , 2017, 33, 475-476.	1.9	0
49	The Effect of Pterygomasseteric Sling's Area in the Postoperative Stability after Mandibular Setback Surgery. <i>BioMed Research International</i> , 2017, 2017, 1-8.	1.9	0
50	Importance in the Occurrence Distribution of Minimum Oropharyngeal Cross-Sectional Area in the Different Skeletal Patterns Using Cone-Beam Computed Tomography. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	0
51	Effect of Microimplant Neck Design with and without Microthread on Pullout Strength and Destruction Volume. <i>Materials</i> , 2021, 14, 5991.	2.9	0
52	Differences in the Buccal Bone Marrow Distance of $\geq 0.8$ mm in the Mandible of Patients Undergoing Sagittal Split Ramus Osteotomy among the Different Skeletal Patterns: A Retrospective Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 5644.	2.4	0
53	Changes in Facial Profile after Modified Anterior Maxillary Subapical Osteotomy. <i>Journal of Personalized Medicine</i> , 2022, 12, 508.	2.5	0