Koichiro Ueki

List of Publications by Year
in descending order

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107	2,033	236612	288905
papers	citations	25 h-index	40 g-index

109	109	109	1265
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Condylar and temporomandibular joint disc positions after mandibular osteotomy for prognathism. Journal of Oral and Maxillofacial Surgery, 2002, 60, 1424-1432.	0.5	101
2	Temporomandibular joint morphology and disc position in skeletal class III patients. Journal of Cranio-Maxillo-Facial Surgery, 2000, 28, 362-368.	0.7	85
3	Le Fort I osteotomy using an ultrasonic bone curette to fracture the pterygoid plates. Journal of Cranio-Maxillo-Facial Surgery, 2004, 32, 381-386.	0.7	80
4	The assessment of blood loss in orthognathic surgery for prognathia. Journal of Oral and Maxillofacial Surgery, 2005, 63, 350-354.	0.5	78
5	Changes in temporomandibular joint and ramus after sagittal split ramus osteotomy in mandibular prognathism patients with and without asymmetry. Journal of Cranio-Maxillo-Facial Surgery, 2012, 40, 821-827.	0.7	78
6	Maxillary Stability Following Le Fort I Osteotomy in Combination With Sagittal Split Ramus Osteotomy and Intraoral Vertical Ramus Osteotomy: A Comparative Study Between Titanium Miniplate and Poly-l-Lactic Acid Plate. Journal of Oral and Maxillofacial Surgery, 2006, 64, 74-80.	0.5	65
7	Horizontal changes in the condylar head after sagittal split ramus osteotomy with bent plate fixation. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 106, 656-661.	1.6	59
8	Statin-induced bone morphogenetic protein (BMP) 2 expression during bone regeneration: an immunohistochemical study. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 107, 22-29.	1.6	58
9	Condylar and disc positions after sagittal split ramus osteotomy with and without Le Fort I osteotomy. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, 342-348.	1.6	54
10	The use of polylactic acid/polyglycolic acid copolymer and gelatin sponge complex containing human recombinant bone morphogenetic protein-2 following condylectomy in rabbits. Journal of Cranio-Maxillo-Facial Surgery, 2003, 31, 107-114.	0.7	51
11	Change in Condylar Long Axis and Skeletal Stability Following Sagittal Split Ramus Osteotomy and Intraoral Vertical Ramus Osteotomy for Mandibular Prognathia. Journal of Oral and Maxillofacial Surgery, 2005, 63, 1494-1499.	0.5	50
12	A hypothesis on the desired postoperative position of the condyle in orthognathic surgery: a review. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2012, 114, 567-576.	0.2	48
13	Skeletal Stability After Mandibular Setback Surgery: Comparisons Among Unsintered Hydroxyapatite/Poly-L-Lactic Acid Plate, Poly-L-Lactic Acid Plate, and Titanium Plate. Journal of Oral and Maxillofacial Surgery, 2011, 69, 1464-1468.	0.5	47
14	Somatosensory-evoked potential to evaluate the trigeminal nerve after sagittal split osteotomy. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2001, 91, 146-152.	1.6	44
15	Assessment of bone healing after Le Fort I osteotomy with 3-dimensional computed tomography. Journal of Cranio-Maxillo-Facial Surgery, 2011, 39, 237-243.	0.7	41
16	Expression of bone morphogenetic protein 2 and fibroblast growth factor 2 during bone regeneration using different implant materials as an onlay bone graft in rabbit mandibles. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, 16-26.	1.6	40
17	The relationship between temporomandibular joint disc morphology and stress angulation in skeletal Class III patients. European Journal of Orthodontics, 2005, 27, 501-506.	1.1	37
18	Assessment of Pterygomaxillary Separation in Le Fort I Osteotomy in Class III Patients. Journal of Oral and Maxillofacial Surgery, 2009, 67, 833-839.	0.5	35

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19	Determining the anatomy of the descending palatine artery and pterygoid plates with computed tomography in Class III patients. Journal of Cranio-Maxillo-Facial Surgery, 2009, 37, 469-473.	0.7	34
20	Trigeminal nerve hypesthesia after sagittal split osteotomy in setback cases: correlation of postoperative computed tomography and long-term trigeminal somatosensory evoked potentials. Journal of Oral and Maxillofacial Surgery, 2003, 61, 898-903.	0.5	33
21	Bone healing of critical-sized nasal defects in rabbits by statins in two different carriers. Clinical Oral Implants Research, 2011, 22, 1327-1335.	1.9	33
22	Evaluation of Bone Formation After Sagittal Split Ramus Osteotomy With Bent Plate Fixation Using Computed Tomography. Journal of Oral and Maxillofacial Surgery, 2009, 67, 1062-1068.	0.5	32
23	Assessment of the Relationship Between the Recovery of Maximum Mandibular Opening and the Maxillomandibular Fixation Period After Orthognathic Surgery. Journal of Oral and Maxillofacial Surgery, 2008, 66, 486-491.	0.5	31
24	Bite Force and Maxillofacial Morphology in Patients With Duchenne-Type Muscular Dystrophy. Journal of Oral and Maxillofacial Surgery, 2007, 65, 34-39.	0.5	29
25	Changes in the chewing path of patients in skeletal class III with and without asymmetry before and after orthognathic surgery. Journal of Oral and Maxillofacial Surgery, 2005, 63, 442-448.	0.5	26
26	Relationship Between the Morphologies of the Masseter Muscle and the Ramus and Occlusal Force in Patients With Mandibular Prognathism. Journal of Oral and Maxillofacial Surgery, 2006, 64, 1480-1486.	0.5	26
27	Assessment of ramus, condyle, masseter muscle, and occlusal force before and after sagittal split ramus osteotomy in patients with mandibular prognathism. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2009, 108, 679-686.	1.6	26
28	A comparison of lower lip hypoesthesia measured by trigeminal somatosensory-evoked potential between different types of mandibular osteotomies and fixation. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 104, 177-185.	1.6	25
29	Changes in computed tomography values of mandibular condyle and temporomandibular joint disc position after sagittal split ramus osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1208-1217.	0.7	25
30	Comparison of temporomandibular joint and ramus morphology between class II and class III cases before and after bi-maxillary osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 2002-2009.	0.7	23
31	The change of stress distribution on the condyle after mandibular setback surgery. European Journal of Orthodontics, 2006, 28, 433-439.	1.1	21
32	Bone regeneration by statin and low-intensity pulsed ultrasound (LIPUS) in rabbit nasal bone. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 185-193.	0.7	21
33	Skeletal stability after mandibular setback surgery: Comparison between the hybrid technique for fixation and the conventional plate fixation using an absorbable plate and screws. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 351-355.	0.7	21
34	The Use of an Intermaxillary Fixation Screw for Mandibular Setback Surgery. Journal of Oral and Maxillofacial Surgery, 2007, 65, 1562-1568.	0.5	20
35	Effect of self-setting Î±-tricalcium phosphate between segments for bone healing and hypoaesthesia in lower lip after sagittal split ramus osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2012, 40, e119-e124.	0.7	20
36	Loss of claudin-7 is a negative prognostic factor for invasion and metastasis in oral squamous cell carcinoma. Oncology Reports, 2013, 29, 445-450.	1.2	20

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37	Use of self-setting Î±-tricalcium phosphate for maxillary sinus augmentation in rabbit. Clinical Oral Implants Research, 2011, 22, 606-612.	1.9	19
38	Relationship between recovery period of lower lip hypoesthesia and sagittal split area or plate screw position after sagittal split ramus osteotomy. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2008, 105, 11-15.	1.6	18
39	Assessment of bone healing and hypoesthesia in the upper lip after Le Fort I osteotomy with self-setting Î±-tricalcium phosphate and absorbable plates. Journal of Cranio-Maxillo-Facial Surgery, 2013, 41, 129-134.	0.7	18
40	The Prevention of Periodontal Bone Loss at the Osteotomy Site After Anterior Segmental and Dento-Osseous Osteotomy. Journal of Oral and Maxillofacial Surgery, 2006, 64, 1526-1531.	0.5	17
41	Position of Mandibular Canal and Ramus Morphology Before and After Sagittal Split Ramus Osteotomy. Journal of Oral and Maxillofacial Surgery, 2010, 68, 1795-1801.	0.5	17
42	Evaluation of overlapped cortical bone area after modified plate fixation with bent plate in sagittal split ramus osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, e210-e216.	0.7	17
43	Comparison Between Unsintered Hydroxyapatite/Poly-L-Lactic Acid Mesh and Titanium Mesh in Bone Regeneration of Rabbit Mandible. Implant Dentistry, 2013, 22, 255-262.	1.7	16
44	Skeletal Stability After Mandibular Setback Surgery: Bicortical Fixation Using a 2.0-mm Locking Plate System Versus Monocortical Fixation Using a Nonlocking Plate System. Journal of Oral and Maxillofacial Surgery, 2008, 66, 900-904.	0.5	15
45	Changes in the Duration of the Chewing Cycle in Patients With Skeletal Class III With and Without Asymmetry Before and After Orthognathic Surgery. Journal of Oral and Maxillofacial Surgery, 2009, 67, 67-72.	0.5	15
46	Comparison of skeletal stability after sagittal split ramus osteotomy among mono-cortical plate fixation, bi-cortical plate fixation, and hybrid fixation using absorbable plates and screws. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 178-182.	0.7	15
47	Modified hybrid fixation using absorbable plate and screw for mandibular advancement surgery. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1788-1793.	0.7	15
48	<scp>E</scp>ffect on surface character and mechanical property of unsintered hydroxyapatite/polyâ€<scp>l</scp>â€lactic acid (uHA/PLLA) material by UV treatment. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2018, 106, 191-200.	1.6	15
49	Comparison of maxillary stability after Le Fort I osteotomy for occlusal cant correction surgery and maxillary advanced surgery. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 104, 38-43.	1.6	14
50	Stress change on the temporomandibular joint in mandibular prognathism subjects with asymmetry after orthognathic surgery. European Journal of Orthodontics, 2010, 32, 522-529.	1.1	14
51	Evaluation of recovery in lip closing pressure and occlusal force and contact area after orthognathic surgery. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 1148-1153.	0.7	14
52	Relationship between occlusal force and condylar morphology in class II and III after bi-maxillary osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 2103-2107.	0.7	14
53	An experimental study of use of absorbable plate in combination with self-setting Î±-tricalcium phosphate for orthognathic surgery. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2010, 110, 560-569.	1.6	12
54	Time-course change in temporomandibular joint space after advancement and setback mandibular osteotomy with Le Fort I osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 679-687.	0.7	12

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55	Addiction of mesenchymal phenotypes on the FGF/FGFR axis in oral squamous cell carcinoma cells. PLoS ONE, 2019, 14, e0217451.	1.1	12
56	Evaluation of condylar surface CT values related to condylar height reduction after orthognathic surgery. Journal of Cranio-Maxillo-Facial Surgery, 2021, 49, 639-648.	0.7	12
57	The time-course change in the lip closing force in Class III malocclusion after orthognathic surgery. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 896-900.	0.7	11
58	Assessment of nasal septum after Le Fort I osteotomy with computer tomography. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1187-1193.	0.7	11
59	The evaluation of surgical factors related to recovery period of upper lip hypoaesthesia after Le Fort I osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2008, 36, 390-394.	0.7	10
60	Evaluation of upper lip hypoesthesia with a trigeminal somatosensory-evoked potential following Le Fort I osteotomy in combination with mandibular osteotomy. Oral Surgery Oral Medicine Oral Pathology Oral Radiology and Endodontics, 2007, 103, 169-174.	1.6	9
61	Evaluation of factors affecting recovery period in lower lip hypoesthesia after sagittal split ramus osteotomy in mandibular prognathism patients. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 1748-1752.	0.7	9
62	Change in mandibular body height at the site of a fixation plate in the advance (lengthening) and setback (shortening) sides after sagittal split ramus osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 279-284.	0.7	8
63	Bone regeneration enhancement by ultra-violet (UV) treatment for uHA/PLLA absorbable mesh. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 634-641.	0.7	8
64	Evaluation of intravenous prophylaxis antibiotics for third molar extraction under general anesthesia. Odontology / the Society of the Nippon Dental University, 2020, 108, 681-687.	0.9	8
65	Evaluation of soft tissue morphologic changes after using the alar base cinch suture in Le Fort I osteotomy in mandibular prognathism with and without asymmetry. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 718-724.	0.7	7
66	Evaluation of bone formation after sagittal split ramus osteotomy using different fixation materials. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 710-716.	0.7	7
67	Condylar surface CT value in sagittal plane before and after sagittal split ramus osteotomy. Oral and Maxillofacial Surgery, 2017, 21, 159-169.	0.6	7
68	Automatic discrimination of Yamamoto-Kohama classification by machine learning approach for invasive pattern of oral squamous cell carcinoma using digital microscopic images: a retrospective study. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2022, 133, 441-452.	0.2	7
69	Comparison between various densities of pore titanium meshes and e-polytetrafluoroethylene (ePTFE) membrane regarding bone regeneration induced by low intensity pulsed ultrasound (LIPUS) in rabbit nasal bone. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 1152-1161.	0.7	6
70	Evaluation of maxillary sinus after Le Fort I osteotomy using various fixation materials. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 552-557.	0.7	6
71	Mandibular bone healing after advancement or setback surgery using sagittal split ramus osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2018, 46, 1500-1503.	0.7	6
72	Changes in cross-sectional measurements of masseter, medial pterygoid muscles, ramus, condyle and occlusal force after bi-maxillary surgery. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 400-405.	0.7	6

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73	Adaptive change in temporomandibular joint tissue and mandibular morphology following surgically induced anterior disc displacement by bFGF injection in a rabbit model. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 320-327.	0.7	6
74	Bone healing after Le Fort I osteotomy with SSRO, using uHA/PLLA plates and screws, in class II and III patients. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 1338-1342.	0.7	5
75	Ets family proteins regulate the EMT transcription factors Snail and ZEB in cancer cells. FEBS Open Bio, 2022, 12, 1353-1364.	1.0	5
76	Bone regeneration by periosteal elevation using conventional orthodontic wire and uHA/PLLA mesh. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 1742-1747.	0.7	4
77	Comparison of lower lip hypoesthesia between hybrid fixation and conventional fixation following sagittal split ramus osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 1808-1812.	0.7	4
78	The amount of mandibular setback influence on occlusal force following sagittal split ramus osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1743-1748.	0.7	4
79	Change in lip closing force in Classes II and III malocclusion before and after sagittal split ramus osteotomy with Le Fort I osteotomy. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 1415-1418.	0.7	4
80	An unusual case of bone regeneration of a necrotic mandible with pathologic fracture in an elderly hemodialysis patient with medication-related osteonecrosis of the jaw: a case report and review of theÂliterature. Journal of Medical Case Reports, 2021, 15, 608.	0.4	4
81	An Odontoma Found in the Wake of Maxillary Sinusitis Onset. Case Reports in Dentistry, 2013, 2013, 1-6.	0.2	3
82	Comparison of skeletal stability after sagittal split ramus osteotomy with and without extraction of the third molar in patients with mandibular prognathism. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1104-1108.	0.7	3
83	Force Display Device and Control System for Surgical Training Simulator Using Bone Chisel. , 2018, , .		3
84	Stability of the chin after advancement genioplasty using absorbable plate and screws with template devices. Journal of Cranio-Maxillo-Facial Surgery, 2019, 47, 1498-1503.	0.7	3
85	Evaluation of Space-Maintaining Sinus Membrane Using the Absorbable Screws in Sinus Lifting Bone Augmentation. Implant Dentistry, 2019, 28, 28-38.	1.7	3
86	Change of lateral pterygoid muscle and temporomandibular disc position after bi-maxillary surgery in class II and III patients. Oral and Maxillofacial Surgery, 2021, 25, 19-25.	0.6	3
87	Assessment of lateral pterygoid muscle and temporomandibular joint disc after Le Fort I osteotomy with and without intentional pterygoid plate fracture and sagittal split ramus osteotomy in class II and class III patients. Journal of Cranio-Maxillo-Facial Surgery, 2022, 50, 46-53.	0.7	3
88	Force Display Control System using 2 DOF Admittance Control in Surgical Training Simulator with Chiseling Operation. , 2019, , .		3
89	High expression of protein tyrosine kinase 7 in oral squamous cell carcinoma: Clinicopathological correlation and prognosis relevance. Clinical and Experimental Dental Research, 2022, 8, 506-512.	0.8	3
90	A Case of Sublingual Ranula That Responded Successfully to Localized Injection Treatment with OK-432 after Healing from Drug Induced Hypersensitivity Syndrome. Case Reports in Dentistry, 2016, 2016, 1-5.	0.2	2

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91	Comparison of nonselfâ€tapping tapered implant and selfâ€tapping hybrid implant in terms of implant stability at initial and second fixation: A prospective randomized clinical trial. Clinical Implant Dentistry and Related Research, 2020, 22, 679-688.	1.6	2
92	Evaluation of border movement of the mandible before and after orthognathic surgery using a kinesiograph. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 477-482.	0.7	2
93	Computed tomography assessment of mandibular morphologic changes and the inferior mandibular border defect after sagittal split ramus osteotomy. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 132, 496-505.	0.2	2
94	Association between the point-rating system used for oral health and the prevalence of Gram-negative bacilli in hematological inpatients. Medicine (United States), 2021, 100, e26111.	0.4	2
95	Spacers with boluses applied to various sites of oral squamous cell carcinoma: Technical note and retrospective case series. Molecular and Clinical Oncology, 2021, 15, 187.	0.4	2
96	Evaluation of Nasal Function and Upper Airway Morphology After Bi-Maxillary Surgery Using Rhinomanometry and Computed Tomography. Journal of Craniofacial Surgery, 2022, 33, 214-218.	0.3	2
97	A case of implant placement in a bone fragment gap after sagittal split ramus osteotomy. Nihon Koku Geka Gakkai Zasshi, 2015, 61, 570-574.	0.0	2
98	Development of manipulation assistance for OMS drilling training simulator using haptic device in sagittal split ramus osteotomy. Transactions of the JSME (in Japanese), 2021, 87, 21-00219-21-00219.	0.1	2
99	Evaluation of recovery period in lower lip hypoesthesia after bilateral sagittal split osteotomy using trigeminal somatosensory evoked potential. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2021, 132, 378-385.	0.2	1
100	Representation of Chiseling Operation Using Force Display with Two Degree-of-freedom Admittance Control. Transactions of the Society of Instrument and Control Engineers, 2020, 56, 333-344.	0.1	1
101	Computed Tomography Assessment of Maxillary Sinus and Inferior Nasal Airway After Le Fort I Osteotomy. Journal of Craniofacial Surgery, 2022, 33, 1835-1839.	0.3	1
102	A Case of Mandibular Metastasis of Breast Cancer Presenting with Numb Chin Syndrome. Japanese Journal of Oral Diagnosis / Oral Medicine, 2021, 34, 7-13.	0.0	0
103	A Case Report of Dental Treatment in a Patient with Reversible Cerebral Vasoconstriction Syndrome. Japanese Journal of Oral Diagnosis / Oral Medicine, 2014, 27, 154-157.	0.0	0
104	Experience of Cystectomy and Apicotomy under General Anesthesia in a Patient with Hereditary Angioedemaï¼ˆHAEï¼‰. Japanese Journal of Oral Diagnosis / Oral Medicine, 2018, 31, 1-4.	0.0	0
105	Fixed Drug Eruption Patient Considered to Be Caused by Dental Materials: A Case Report. Japanese Journal of Oral Diagnosis / Oral Medicine, 2020, 33, 27-33.	0.0	0
106	A Case of Lateral Dermoid Cyst in the Floor of the Mouth of a 14-year-old Boy. Japanese Journal of Oral Diagnosis / Oral Medicine, 2020, 33, 170-174.	0.0	0
107	Effects of ultraviolet irradiation on beta-tricalcium phosphate as a bone graft substitute. Odontology / the Society of the Nippon Dental University, 2022, , 1.	0.9	0