

Jong Woo Choi

List of Publications by Year in descending order

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74
papers

1,244
citations

430754

18
h-index

434063

31
g-index

75
all docs

75
docs citations

75
times ranked

1185
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Application of Three-Dimensional Printing Technology in Craniofacial Plastic Surgery. Archives of Plastic Surgery, 2015, 42, 267-277.	0.4	143
2	The Reliability of a Surgery-First Orthognathic Approach Without Presurgical Orthodontic Treatment for Skeletal Class III Dentofacial Deformity. Annals of Plastic Surgery, 2015, 74, 333-341.	0.5	78
3	Frontal soft tissue analysis using a 3 dimensional camera following two-jaw rotational orthognathic surgery in skeletal class III patients. Journal of Cranio-Maxillo-Facial Surgery, 2014, 42, 220-226.	0.7	64
4	Can a surgery-first orthognathic approach reduce the total treatment time?. International Journal of Oral and Maxillofacial Surgery, 2017, 46, 473-482.	0.7	61
5	Mirror-Imaged Rapid Prototype Skull Model and Pre-Molded Synthetic Scaffold to Achieve Optimal Orbital Cavity Reconstruction. Journal of Oral and Maxillofacial Surgery, 2015, 73, 1540-1553.	0.5	59
6	Use of Distraction Osteogenesis to Change Endocranial Morphology in Unilateral Coronal Craniosynostosis Patients. Plastic and Reconstructive Surgery, 2010, 126, 995-1004.	0.7	51
7	The accuracy of patient specific implant prebented with 3D-printed rapid prototype model for orbital wall reconstruction. Journal of Cranio-Maxillo-Facial Surgery, 2017, 45, 928-936.	0.7	49
8	Cranial Growth After Distraction Osteogenesis of the Craniosynostosis. Journal of Craniofacial Surgery, 2008, 19, 45-55.	0.3	40
9	Correction of Proptosis and Zygomaticomaxillary Asymmetry Using Orbital Wall Decompression and Zygoma Reduction in Craniofacial Fibrous Dysplasia. Journal of Craniofacial Surgery, 2009, 20, 326-330.	0.3	33
10	Applications of Medial Sural Perforator Free Flap for Head and Neck Reconstructions. Journal of Reconstructive Microsurgery, 2013, 29, 437-442.	1.0	31
11	Risk factor analysis of bone resorption following secondary alveolar bone grafting using three-dimensional computed tomography. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2016, 69, 487-492.	0.5	27
12	Septum-Based Nasal Tip Plasty: A Comparative Study between Septal Extension Graft and Double-Layered Conchal Cartilage Extension Graft. Plastic and Reconstructive Surgery, 2018, 141, 49-56.	0.7	27
13	Patient-specific puzzle implant preformed with 3D-printed rapid prototype model for combined orbital floor and medial wall fracture. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2018, 71, 496-503.	0.5	26
14	Facial reanimation with masseter nerveâ€“innervated free gracilis muscle transfer in established facial palsy patients. Archives of Plastic Surgery, 2019, 46, 122-128.	0.4	25
15	In Vivo Differentiation of Undifferentiated Human Adipose Tissue-Derived Mesenchymal Stem Cells in Critical-Sized Calvarial Bone Defects. Annals of Plastic Surgery, 2014, 72, 225-233.	0.5	24
16	Surgery First Orthognathic Approach Without Presurgical Orthodontic Treatment. Journal of Craniofacial Surgery, 2017, 28, 1330-1333.	0.3	23
17	Large-Scale Study of Long-Term Anteroposterior Stability in a Surgery-First Orthognathic Approach Without Presurgical Orthodontic Treatment. Journal of Craniofacial Surgery, 2017, 28, 2016-2020.	0.3	22
18	Comparison of Facial Proportions Between Beauty Pageant Contestants and Ordinary Young Women of Korean Ethnicity: A Three-Dimensional Photogrammetric Analysis. Aesthetic Plastic Surgery, 2018, 42, 748-758.	0.5	20

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19	Posterior Pharyngeal Airway in Clockwise Rotation of Maxillomandibular Complex Using Surgery-first Orthognathic Approach. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2015, 3, e485.	0.3	19
20	Large-Scale Study of Long-Term Vertical Skeletal Stability in a Surgery-First Orthognathic Approach Without Presurgical Orthodontic Treatment: Part II. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 953-958.	0.3	19
21	Clinical Application of a Patient-Specific, Three-Dimensional Printing Guide Based on Computer Simulation for Rhinoplasty. <i>Plastic and Reconstructive Surgery</i> , 2020, 145, 365-374.	0.7	18
22	Long-term follow-up of one-piece fronto-orbital advancement with distraction but without a bandeau for coronal craniosynostosis: Review of 26 consecutive cases. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1252-1258.	0.7	17
23	3D Photogrammetric Analysis of the Nasal Tip Projection and Derotation Based on the Nasal Tip Quadripod Concept. <i>Aesthetic Plastic Surgery</i> , 2017, 41, 608-617.	0.5	17
24	Comparison of Periorbital Anthropometry Between Beauty Pageant Contestants and Ordinary Young Women with Korean Ethnicity: A Three-Dimensional Photogrammetric Analysis. <i>Aesthetic Plastic Surgery</i> , 2018, 42, 479-490.	0.5	17
25	Midfacial Degloving Approach for Resectioning and Reconstruction of Extensive Maxillary Fibrous Dysplasia. <i>Journal of Craniofacial Surgery</i> , 2012, 23, 1658-1661.	0.3	16
26	Treatment of Panfacial Fractures and Three-Dimensional Outcome Analysis: The Occlusion First Approach. <i>Journal of Craniofacial Surgery</i> , 2019, 30, 1255-1258.	0.3	16
27	Flap preconditioning by pressure-controlled cupping in a rat model. <i>Journal of Surgical Research</i> , 2016, 204, 319-325.	0.8	14
28	Upper eyelid platinum weight placement for the treatment of paralytic lagophthalmos: A new plane between the inner septum and the levator aponeurosis. <i>Archives of Plastic Surgery</i> , 2018, 45, 222-228.	0.4	14
29	Role of Apoptosis in Retinoic Acid-Induced Cleft Palate. <i>Journal of Craniofacial Surgery</i> , 2011, 22, 1567-1571.	0.3	13
30	Impact of Recipient Vein Selection on Venous Patency and Free Flap Survival in 652 Head and Neck Reconstructions. <i>Journal of Reconstructive Microsurgery</i> , 2020, 36, 073-081.	1.0	13
31	Topical EMLA Cream as a Pretreatment for Facial Lacerations. <i>Archives of Plastic Surgery</i> , 2015, 42, 28-33.	0.4	13
32	Surgery-first orthognathic approach for the correction of facial asymmetry. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 435-442.	0.7	12
33	Surgery-First Orthognathic Approach to Correct Facial Asymmetry: Artificial Intelligence-Based Cephalometric Analysis. <i>Plastic and Reconstructive Surgery</i> , 2022, 149, 496e-499e.	0.7	12
34	Three-dimensional orbital wall modeling using paranasal sinus segmentation. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 959-967.	0.7	11
35	The versatile use of revisited de-epithelialization concept in superficial circumflex iliac and anterolateral thigh perforator free flap for head and neck reconstructions. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 872-880.	0.7	10
36	3D computer simulation analysis of the flap volume change in total tongue reconstruction flaps. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 844-850.	0.7	10

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37	Current concept of the surgery-first orthognathic approach. Archives of Plastic Surgery, 2021, 48, 199-207.	0.4	10
38	Medial Femoral Condyle Free Flap for Premaxillary Reconstruction in Median Facial Dysplasia. Journal of Craniofacial Surgery, 2017, 28, e57-e60.	0.3	8
39	Positive Effect of Incubated Adipose-Derived Mesenchymal Stem Cells on Microfat Graft Survival. Journal of Craniofacial Surgery, 2018, 29, 243-247.	0.3	8
40	Cleft-Related Orthognathic Surgery Based on Maxillary Vertical Lengthening of the Anterior Facial Height. Plastic and Reconstructive Surgery, 2018, 141, 736-746.	0.7	8
41	Three-dimensional computer modeling of standard orbital mean shape in Asians. Journal of Plastic, Reconstructive and Aesthetic Surgery, 2020, 73, 548-555.	0.5	8
42	Computer Simulation Surgery for Mandibular Reconstruction Using a Fibular Osteotomy Guide. Archives of Plastic Surgery, 2014, 41, 584-587.	0.4	8
43	Effect of Preoperative Nasal Retainer on Nasal Growth in Patients with Bilateral Incomplete Cleft Lip: A 3-Year Follow-Up Study. Archives of Plastic Surgery, 2017, 44, 400-406.	0.4	8
44	Quantitative Analysis of Paralyzed Lower Eyelid Elevation Technique: Suspension Sling versus Supporting Midcheek Lift. Plastic and Reconstructive Surgery, 2019, 143, 829e-839e.	0.7	7
45	Three-Dimensional Photogrammetric Study on Age-Related Facial Characteristics in Korean Females. Annals of Dermatology, 2021, 33, 52.	0.3	7
46	Nasal Reconstruction of a Frontonasal Dysplasia Deformity Using Aesthetic Rhinoplasty Techniques. Archives of Plastic Surgery, 2015, 42, 637-639.	0.4	7
47	Applicative Factors of Helmet Molding Therapy in Late-diagnosed Positional Plagiocephaly. Journal of Korean Medical Science, 2020, 35, e295.	1.1	7
48	The Application of Multilobed Flap Designs for Anatomic and Functional Oropharyngeal Reconstructions. Journal of Craniofacial Surgery, 2013, 24, 2091-2097.	0.3	6
49	One-Piece Nasal Osteotomy for the Correction of a Centrally Deviated Nose. Aesthetic Plastic Surgery, 2018, 42, 1625-1634.	0.5	6
50	Comprehensive Three-Dimensional Technology Strategies for Autologous Free Fat Graft in Parry-Romberg Syndrome. Journal of Craniofacial Surgery, 2020, 31, 64-67.	0.3	6
51	3D photogrammetric analysis in hump nose correction based on nasal tip projection without dorsal augmentation in Asian rhinoplasty. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 792-799.	0.7	6
52	Anterior Nasal Spine Relocation With Cleft Orthognathic Surgery. Journal of Craniofacial Surgery, 2021, 32, 2812-2815.	0.3	6
53	Lower lip deformity in patients with cleft and non-cleft Class III malocclusion before and after orthognathic surgery. Journal of Cranio-Maxillo-Facial Surgery, 2015, 43, 1638-1642.	0.7	5
54	Occlusal Plane Altering 2 Jaw Surgery Based on the Clockwise Rotational Surgery-First Orthognathic Approach. Plastic and Reconstructive Surgery - Global Open, 2017, 5, e1492.	0.3	5

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55	Risk Factors and Survival Outcomes for Patients With Anastomotic Leakage After Surgery for Head and Neck Squamous Cell Carcinoma. <i>Clinical and Experimental Otorhinolaryngology</i> , 2014, 7, 36.	1.1	5
56	Complete posterior cranial vault distraction osteogenesis to correct Chiari malformation type I associated with craniosynostosis. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 298-304.	0.8	5
57	Total nose reconstruction using superselective embolisation and a forehead flap: overlooked in recurrent massive vascular malformations of the nose. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2010, 63, 423-430.	0.5	4
58	Gesture-Controlled Interface for Contactless Control of Various Computer Programs with a Hooking-Based Keyboard and Mouse-Mapping Technique in the Operating Room. <i>Computational and Mathematical Methods in Medicine</i> , 2016, 2016, 1-7.	0.7	4
59	A flag-shaped anterolateral thigh free flap for complete circumferential hypopharyngeal reconstruction with dead space obliteration and monitoring flap inset. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2019, 72, 1785-1794.	0.5	4
60	Total nasal reconstruction with a forehead flap: Focusing on the facial aesthetic subunit principle. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2021, 74, 1824-1831.	0.5	4
61	Counterclockwise Rotational Orthognathic Surgery for the Obstructive Sleep Apnea in Class II Dentofacial Deformity. <i>Annals of Plastic Surgery</i> , 2021, 86, 640-646.	0.5	4
62	Comparison of endocranial morphology according to age in one-piece fronto-orbital advancement using a distraction in craniosynostotic plagiocephaly. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 1394-1398.	0.7	3
63	A Novel Noninvasive Patient-Specific Navigation Method for Orbital Reconstructive Surgery. <i>Plastic and Reconstructive Surgery</i> , 2019, 143, 602e-612e.	0.7	3
64	Analysis of Morphological and Histologic Changes in Intraoral Fasciocutaneous Free Flaps Used for Oropharyngeal Reconstruction. <i>Annals of Plastic Surgery</i> , 2014, 72, 674-679.	0.5	2
65	Comparison of Facial Proportions Between Eastern and Western Attractive Young Women. <i>Journal of Craniofacial Surgery</i> , 2020, 31, e303-e306.	0.3	2
66	Inferiorly Based Postauricular Periosteofascial Flap for Reconstruction of Intractable Small Postauricular Defects. <i>Journal of Craniofacial Surgery</i> , 2009, 20, 2091-2094.	0.3	1
67	Integrating motion controlled interface and mobility into 3D PACS for surgery. , 2015, , .		1
68	Free-flap reconstruction for the management of life-threatening hereditary hemorrhagic telangiectasia. <i>Auris Nasus Larynx</i> , 2017, 44, 607-611.	0.5	1
69	Dynamic Oromandibular Reconstructions Using Chimeric Fibular and Gracilis or Vastus Lateralis Free Flaps. <i>Journal of Reconstructive Microsurgery Open</i> , 2020, 05, e36-e42.	0.2	1
70	Accelerated cranial distraction protocol for one-piece fronto-orbital distraction osteogenesis without bandeau in patients with craniosynostosis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2022, 50, 550-554.	0.7	1
71	Response To Dr. Tang Letter to Editor: Inconspicuous Nasoethmoidal Encephalocele Might Be Wrongly Diagnosed. <i>Archives of Plastic Surgery</i> , 2016, 43, 292-292.	0.4	0
72	Response to Letter: Upper eyelid platinum weight placement for the treatment of paralytic lagophthalmos: A new plane between the inner septum and the levator aponeurosis. <i>Archives of Plastic Surgery</i> , 2018, 45, 598-599.	0.4	0

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73	The Effect of Bone Morphogenetic Protein-2 on the Irradiated Allogenic Cartilage of Rats. Journal of Craniofacial Surgery, 2021, 32, 774-777.	0.3	0
74	The future of Archives of Craniofacial Surgery. Archives of Craniofacial Surgery, 2022, 23, 93-94.	0.4	0