

Maurice Y Mommaerts

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

117
papers

2,086
citations

25
h-index

40
g-index

122
ext. papers

2,386
ext. citations

2.5
avg, IF

5.3
L-index

#	Paper	IF	Citations
117	Immediate postexpansion changes following the use of the transpalatal distractor. <i>Journal of Oral and Maxillofacial Surgery</i> , 2001 , 59, 994-1000; discussion 1001	1.8	121
116	Posterior transpalatal distraction with pterygoid disjunction: a short-term model study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2001 , 120, 498-502	2.1	98
115	Standards for digital photography in cranio-maxillo-facial surgery - Part I: Basic views and guidelines. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2006 , 34, 65-73	3.6	96
114	No evidence for long-term effectiveness of early osteodistraction in hemifacial microsomia. <i>Plastic and Reconstructive Surgery</i> , 2009 , 124, 2061-2071	2.7	74
113	Perioperative complications in corrective facial orthopedic surgery: a 5-year retrospective study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2000 , 58, 754-60	1.8	63
112	A systematic review of the effects of bone-borne surgical assisted rapid maxillary expansion. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2010 , 38, 166-74	3.6	62
111	Problems, obstacles and complications with transpalatal distraction in non-congenital deformities. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2002 , 30, 139-43	3.6	57
110	Is early osteodistraction a solution for the ascending ramus compartment in hemifacial microsomia? A literature study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2002 , 30, 201-7	3.6	57
109	Analysis of the cleft-lip nose in submental-vertical view, Part I--reliability of a new measurement instrument. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2007 , 35, 265-77	3.6	55
108	The use of a wax bite wafer and a double computed tomography scan procedure to obtain a three-dimensional augmented virtual skull model. <i>Journal of Craniofacial Surgery</i> , 2007 , 18, 533-9	1.2	55
107	A cephalometric analysis of the long-term, soft tissue profile changes which accompany the advancement of the mandible by sagittal split ramus osteotomies. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1987 , 15, 127-31	3.6	53
106	Nasal profile changes after maxillary impaction and advancement surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2000 , 58, 470-5; discussion 475-6	1.8	48
105	Accuracy and repeatability of cone-beam computed tomography (CBCT) measurements used in the determination of facial indices in the laboratory setup. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2009 , 37, 18-23	3.6	47
104	Temporomandibular joint symptoms in an orthognathic surgery population. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1995 , 23, 195-9	3.6	42
103	A prospective study on infectious complications in orthognathic surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2005 , 33, 24-9	3.6	39
102	Reconstruction of the severely resorbed maxilla with a combination of sinus augmentation, onlay bone grafting, and implants. <i>Journal of Oral and Maxillofacial Surgery</i> , 1997 , 55, 1397-401	1.8	37
101	In vivo biofunctionalization of titanium patient-specific implants with nano hydroxyapatite and other nano calcium phosphate coatings: A systematic review. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 400-12	3.6	36

100	The Sandwich Zygomatic osteotomy: technique, indications and clinical results. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1995 , 23, 12-9	3.6	34
99	On the assets of CAD planning for cranosynostosis surgery. <i>Journal of Craniofacial Surgery</i> , 2001 , 12, 547-54	1.2	33
98	Lengthening temporalis myoplasty versus free muscle transfer with the gracilis flap for long-standing facial paralysis: A systematic review of outcomes. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 940-51	3.6	30
97	Primary septoplasty in the repair of unilateral complete cleft lip and palate. <i>Plastic and Reconstructive Surgery</i> , 2011 , 127, 761-767	2.7	29
96	Anterior transmandibular osteodistraction: clinical and model observations. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2005 , 33, 318-25	3.6	29
95	A systematic review on soft-to-hard tissue ratios in orthognathic surgery part II: Chin procedures. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 1530-40	3.6	28
94	A systematic review on soft-to-hard tissue ratios in orthognathic surgery part I: maxillary repositioning osteotomy. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014 , 42, 1341-51	3.6	28
93	Biomaterials in temporomandibular joint replacement: current status and future perspectives-a narrative review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018 , 47, 518-533	2.9	28
92	Orthognathic surgery: patients subjective findings with focus on the temporomandibular joint. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1998 , 26, 29-34	3.6	25
91	Alloplastic temporomandibular joint replacement systems: a systematic review of their history. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018 , 47, 743-754	2.9	24
90	Morbidity related to transmandibular distraction osteogenesis for patients with developmental deformities. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008 , 36, 192-7	3.6	24
89	Standards for digital photography in cranio-maxillo-facial surgery--part II: additional picture sets and avoiding common mistakes. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2006 , 34, 366-77	3.6	24
88	Outcomes of osseous free flap reconstruction in stage III bisphosphonate-related osteonecrosis of the jaw: systematic review and a new case series. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014 , 42, 377-86	3.6	23
87	Jacob's disease: report of two cases and review of the literature. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2001 , 29, 372-6	3.6	23
86	The ideal male jaw angle--An Internet survey. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 381-91	3.6	22
85	Advanced s(t)imulator for cleft palate repair techniques. <i>Cleft Palate-Craniofacial Journal</i> , 2009 , 46, 1-5	1.9	22
84	Six year's experience with the zygomatic "sandwich" osteotomy for correction of malar deficiency. <i>Journal of Oral and Maxillofacial Surgery</i> , 1999 , 57, 8-13; discussion 14-5	1.8	22
83	Additively manufactured sub-periosteal jaw implants. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017 , 46, 938-940	2.9	21

82	Systematic review of "filling" procedures for lip augmentation regarding types of material, outcomes and complications. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015 , 43, 883-906	3.6	21
81	Orbital Wall Reconstruction with Two-Piece Puzzle 3D Printed Implants: Technical Note. <i>Craniofacial Trauma & Reconstruction</i> , 2016 , 9, 55-61	1.3	21
80	Late loco-regional recurrences after radical resection for mandibular ameloblastoma. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1988 , 17, 310-5	2.9	21
79	Use of fused deposit modeling for additive manufacturing in hospital facilities: European certification directives. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 1542-1546	3.6	19
78	Reliability of clinical measurements used in the determination of facial indices. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008 , 36, 279-84	3.6	19
77	Analysis of the cleft lip-nose in the submental-vertical view. Part II. Panel study: which is the most important deformity?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008 , 36, 315-20	3.6	18
76	"Non-filling" procedures for lip augmentation: a systematic review of contemporary techniques and their outcomes. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2014 , 42, 943-52	3.6	17
75	Retrieval of the displaced condylar fragment with a screw: simple method of reduction and stabilisation of high and intracapsular condylar fractures. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2011 , 49, 58-61	1.4	17
74	A systematic review of soft-to-hard tissue ratios in orthognathic surgery. Part III: Double jaw surgery procedures. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 1599-1606	3.6	16
73	On the reinsertion of the lateral pterygoid tendon in total temporomandibular joint replacement surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019 , 47, 1913-1917	3.6	16
72	Skull reconstruction planning transfer to the operation room by thin metallic templates: clinical results. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008 , 36, 66-74	3.6	15
71	Prevention of lid retraction after lower lid blepharoplasties: an overview. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2000 , 28, 189-200	3.6	15
70	A systematic review of soft-to-hard tissue ratios in orthognathic surgery. Part IV: 3D analysis - Is there evidence?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 1278-1286	3.6	14
69	Endoscopically assisted sagittal split osteotomy for mandibular lengthening: technical note and initial experience. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2010 , 38, 108-12	3.6	14
68	Considerations in computer-aided design for inlay cranioplasty: technical note. <i>Oral and Maxillofacial Surgery</i> , 2018 , 22, 65-69	1.6	13
67	Titanium surface modifications and their soft-tissue interface on nonkeratinized soft tissues-A systematic review (Review). <i>Biointerphases</i> , 2019 , 14, 040802	1.8	13
66	Evolutionary steps in the design and biofunctionalization of the additively manufactured sub-periosteal jaw implant TAMSJIT for the maxilla. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019 , 48, 108-114	2.9	12
65	Postoperative wound management after cleft lip surgery. <i>Cleft Palate-Craniofacial Journal</i> , 2011 , 48, 584-6	1.9	12

64	Aesthetic malar recontouring: the zygomatic sandwich osteotomy. <i>Facial Plastic Surgery Clinics of North America</i> , 2002 , 10, 265-77	2.4	12
63	Facial growth after treatment of unilateral temporomandibular joint ankylosis in childhood without growth centre transplantation. A serial cephalomorphometric study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1989 , 17, 260-70	3.6	12
62	Positional changes after mandibular advancement by sagittal split osteotomies and wire osteosynthesis. Do combined orthodontics and the Dal Pont modification of the buccal osteotomy contribute to long-term stability?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1990 , 18, 93-106	3.6	12
61	Mandibular feminization osteotomy-preliminary results. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019 , 48, 597-600	2.9	12
60	Reliability and validity of a backlighted digitizer when used for craniofacial measurements. <i>Journal of Craniofacial Surgery</i> , 1997 , 8, 222-8	1.2	11
59	Prediction of mandibular autorotation. <i>Journal of Oral and Maxillofacial Surgery</i> , 1998 , 56, 1241-7; discussion 1247-8	1.8	11
58	Morbidity related to "endo-corticotomies" for transpalatal osteodistraction. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008 , 36, 198-202	3.6	10
57	Surgical options in deep-bite mandibular deficiency with prominent chin - aesthetic considerations. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2004 , 32, 112-8	3.6	10
56	The Faith of a Coronal Suture Grafted Onto Midline Synostosis Inducing Dura and Deprived From Tensile Stress. <i>Cleft Palate-Craniofacial Journal</i> , 2001 , 38, 533-537	1.9	10
55	Classification of Computer-Aided Design-Computer-Aided Manufacturing Applications for the Reconstruction of Cranio-Maxillo-Facial Defects. <i>Journal of Craniofacial Surgery</i> , 2015 , 26, 2329-33	1.2	9
54	The faith of a coronal suture grafted onto midline synostosis inducing dura and deprived from tensile stress. <i>Cleft Palate-Craniofacial Journal</i> , 2001 , 38, 533-7	1.9	9
53	Intraosseous territory of the facial artery in the maxilla and anterior mandible: implications for allotransplantation. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012 , 40, 180-4	3.6	8
52	Early maxillary growth in complete cleft lip, alveolus and palate patients following Widmaier-PerkoŦ, or a modified FurlowŦ technique of soft palate repair. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2003 , 31, 209-14	3.6	8
51	Slot osteosynthesis technique (SLOT) for sagittal ramus split osteotomies. A method to optimize occlusal control and condylar seating. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1991 , 19, 147-9	3.6	8
50	Options for the nasal repair of non-syndromic unilateral Tessier no. 2 and 3 facial clefts. <i>Indian Journal of Plastic Surgery</i> , 2014 , 47, 340-5	0.9	7
49	Proximal segment position after distraction with the MD-DOS device. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1999 , 27, 383-6	3.6	7
48	Preferences of AP position of the straight Caucasian facial profile. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013 , 41, 755-63	3.6	6
47	The need for maxillary osteotomy after primary cleft surgery: A systematic review framing a retrospective study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020 , 48, 919-927	3.6	6

46	Rejuvenation of the ageing upper lip and nose with suspension lifting. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016 , 44, 1123-5	3.6	6
45	Postoperative Physiotherapy After Open Temporomandibular Joint Surgery: A 3-Step Program. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019 , 77, 932-950	1.8	6
44	A systematic review of cranioplasty material toxicity in human subjects. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021 , 49, 34-46	3.6	6
43	Total Temporomandibular Joint Replacement: Stick to Stock or Optimization by Customization?. <i>Craniofacial Trauma & Reconstruction</i> , 2020 , 13, 59-70	1.3	5
42	A novel osteosynthesis plate design for routine corrective facial surgery. <i>Journal of Craniofacial Surgery</i> , 2002 , 13, 585-94; discussion 595-6	1.2	5
41	Evaluation of the slot osteosynthesis technique in mandibular advancement. With focus on occlusion and lower lip sensibility. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1994 , 22, 281-5	3.6	5
40	Lateral pterygoid muscle entheses reconstruction in total temporomandibular joint replacement: An animal experiment with radiological correlation. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021 , 49, 256-268	3.6	5
39	A prospective study of soft- and hard-tissue changes after mandibular advancement surgery: Midline changes in the chin area. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2020 , 157, 662-667	2.1	4
38	Definitive treatment of the negative vector orbit. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018 , 46, 1065-1068	3.6	4
37	High-quality image acquisition by double exposure overlap in dental cone beam computed tomography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014 , 117, 760-7	2	4
36	Long-term prospective study of an orthodontic bone anchor. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014 , 29, 419-26	2.8	4
35	Brow and forehead lift with cranial suspension. Technical note. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1994 , 22, 33-6	3.6	4
34	"Flip-over flap" in two-stage cleft palate repair. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019 , 47, 143-148	3.6	4
33	Transverse Maxillary Development in Complete Cleft Patients: Comparison of 2 Treatment Strategies by Longitudinal and Cross-Sectional Model Analysis. <i>Cleft Palate-Craniofacial Journal</i> , 2019 , 56, 610-618	1.9	4
32	Allotransplantation or autotransplantation to the face, which first?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2010 , 38, 2-3	3.6	3
31	Correction of skeletal Class II--anterior deep bite and prominent chin by forced surgical rotation of the mandible. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2010 , 48, 349-51	1.4	3
30	Periodontal impact of surgically induced dental lesions in mandibular osteodistraction: an animal study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2009 , 37, 174-81	3.6	3
29	Unicoronal suture autotransplantation in the rabbit. <i>Childs Nervous System</i> , 2003 , 19, 211-6	1.7	3

28	Neurocranial suture autotransplantation and periosteal dura stripping to provide a passive growth site in craniosynostosis--a case report. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2003 , 31, 202-8	3.6	3
27	Posterior transpalatal distraction osteogenesis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2002 , 60, 606	1.8	3
26	Surface wear in a custom manufactured temporomandibular joint prosthesis.. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022 ,	3.5	3
25	Evaluation of Patient-Specific Cranial Implant Design Using Finite Element Analysis. <i>World Neurosurgery</i> , 2021 , 148, 198-204	2.1	3
24	Cleft lip vermillion: below the red line. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2018 , 56, 561-562	1.4	2
23	Slotplates revisited - A retrospective analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017 , 45, 171-177	3.6	2
22	How to do clinical research in cranio-maxillo-facial surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2012 , 40, 97-102	3.6	2
21	Clinical validation of individual templates in cranial reconstruction. <i>International Congress Series</i> , 2003 , 1256, 1263-1268		2
20	A discussion about the discussion. Nasal profile changes after maxillary impaction and advancement surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2000 , 58, 1198	1.8	2
19	Mechanical evaluation of a patient-specific additively manufactured subperiosteal jaw implant (AMSJI) using finite-element analysis. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 ,	2.9	2
18	Radiographic Evaluation of Bone Remodeling after Additively Manufactured Subperiosteal Jaw Implantation (AMSJI) in the Maxilla: A One-Year Follow-Up Study. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
17	Early Complications From the Use of Calcium Phosphate Paste in Mandibular Lengthening Surgery. A Retrospective Study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017 , 75, 1274.e1-1274.e10	1.8	1
16	The hydroxyapatite Turkish Delight: a technical note. <i>Oral and Maxillofacial Surgery</i> , 2017 , 21, 405-408	1.6	1
15	Uso del cemento de fosfato cálcico para estabilizar las osteotomías de avance mandibular y para prevenir escalones inestables en la línea mandibular. <i>Revista Española De Cirugía Oral Y Maxilofacial</i> , 2014 , 36, 64-67		1
14	Rhinoplasty with nasal bone disarticulation to deepen the nasofrontal groove. Experimental and clinical results. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1995 , 23, 109-14	3.6	1
13	Guidelines for the Use of Resection Guides for Subperiosteal Maxillary Implants in Cases of Terminal Dentition - A Novel Approach. <i>Annals of Maxillofacial Surgery</i> , 2020 , 10, 467-471	1	1
12	Ceramic 3D-Printed Titanium Cranioplasty. <i>Cranio-maxillofacial Trauma & Reconstruction</i> , 2020 , 13, 329-333	3.3	1
11	Patient- and clinician-reported outcomes of lower jaw contouring using patient-specific 3D-printed titanium implants. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2021 , 50, 373-377	2.9	1

10	Third-generation slotplates for orthognathic and facial corrective surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021 , 49, 17-23	3.6	o
9	Need for velopharyngeal surgery after primary palatoplasty in cleft patients. A retrospective cohort study and review of literature. <i>Annals of Medicine and Surgery</i> , 2021 , 69, 102707	2	o
8	Re: Acrylic stent to aid placement of footplate of palatal distractor during surgically-assisted rapid palatal expansion. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2018 , 56, 239	1.4	
7	Facial Implants 2018 , 237-249		
6	Suture Autotransplantation and Dural Stripping for Craniosynostosis: A Long-Term Growth Study in Humans. <i>Journal of Craniofacial Surgery</i> , 2015 , 26, 2014-7	1.2	
5	How invasive is TMJ double-contrast arthrography in combination with cinematography? Patient discomfort versus known diagnostic gain. <i>Oral Surgery, Oral Medicine, and Oral Pathology</i> , 1990 , 69, 520-3		
4	Obstacles for accessing customised craniofacial implants in low- and middle-income countries. <i>Journal of Oral Biology and Craniofacial Research</i> , 2022 , 12, 80-85	2.6	
3	CADCAM Arch Bars: A Technical Note. <i>Craniofacial Trauma & Reconstruction Open</i> , 2021 , 6, 2472751322110470		
2	A Prospective Registry Analysis on Soft-to-Hard Tissue Ratios in Profile View; Midline Changes in the Lip Region after Mono- and Bimaxillary Repositioning Surgery 2022 , 7, 275284642210837		
1	A novel 3D-printed, patient-specific alloplastic temporomandibular joint replacement allowing entheses reconstruction: A finite element analysis. <i>Annals of 3D Printed Medicine</i> , 2022 , 6, 100058		