

Maurice Y Mommaerts

List of Publications by Year in descending order

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118
papers

2,726
citations

159358

30
h-index

223531

46
g-index

122
all docs

122
docs citations

122
times ranked

1872
citing authors

#	ARTICLE	IF	CITATIONS
1	Immediate postexpansion changes following the use of the transpalatal distractor. <i>Journal of Oral and Maxillofacial Surgery</i> , 2001, 59, 994-1000.	0.5	135
2	Posterior transpalatal distraction with pterygoid disjunction: A short-term model study. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2001, 120, 498-502.	0.8	114
3	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.	0.7	114
4	No Evidence for Long-Term Effectiveness of Early Osteodistraction in Hemifacial Microsomia – Outcomes Article™. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 2061-2071.	0.7	88
5	Perioperative complications in corrective facial orthopedic surgery: A 5-year retrospective study. <i>Journal of Oral and Maxillofacial Surgery</i> , 2000, 58, 754-760.	0.5	79
6	A systematic review of the effects of bone-borne surgical assisted rapid maxillary expansion. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2010, 38, 166-174.	0.7	76
7	Problems, obstacles and complications with transpalatal distraction in non-congenital deformities. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2002, 30, 139-143.	0.7	72
8	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, 265-277.	0.7	67
9	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, 201-207.	0.7	66
10	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, 533-539.	0.3	61
11	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, 127-131.	0.7	59
12	A prospective study on infectious complications in orthognathic surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2005, 33, 24-29.	0.7	57
13	Nasal profile changes after maxillary impaction and advancement surgery. <i>Journal of Oral and Maxillofacial Surgery</i> , 2000, 58, 470-475.	0.5	56
14	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.	0.7	53
15	Temporomandibular joint symptoms in an orthognathic surgery population. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1995, 23, 195-199.	0.7	48
16	InÂvivo 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, 400-412.	0.7	47
17	The – sandwich™ zygomatic osteotomy: technique, indications and clinical results. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1995, 23, 12-19.	0.7	44
18	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, 1397-1401.	0.5	43

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19	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, 1341-1351.	0.7	43
20	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, 1530-1540.	0.7	42
21	Primary Septoplasty in the Repair of Unilateral Complete Cleft Lip and Palate. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 761-767.	0.7	41
22	Additively manufactured sub-periosteal jaw implants. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2017, 46, 938-940.	0.7	41
23	Alloplastic temporomandibular joint replacement systems: a systematic review of their history. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 743-754.	0.7	41
24	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, 940-951.	0.7	40
25	On the Assets of CAD Planning for Craniosynostosis Surgery. <i>Journal of Craniofacial Surgery</i> , 2001, 12, 547-554.	0.3	39
26	Anterior transmandibular osteodistraction: clinical and model observations. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2005, 33, 318-325.	0.7	39
27	Biomaterials in temporomandibular joint replacement: current status and future perspectivesâ€”a narrative review. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2018, 47, 518-533.	0.7	38
28	Jacob's disease: report of two cases and review of the literature. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2001, 29, 372-376.	0.7	35
29	Orbital Wall Reconstruction with Two-Piece Puzzle 3D Printed Implants: Technical Note. <i>Cranio-maxillofacial Trauma & Reconstruction</i> , 2016, 9, 055-061.	0.6	33
30	The ideal male jaw angle â€” An Internet survey. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 381-391.	0.7	32
31	Systematic review of â€œfillingâ€•procedures for lip augmentation regarding types of material, outcomes and complications. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 883-906.	0.7	31
32	Standards for digital photography in cranio-maxillo-facial surgery â€” Part II: Additional picture sets and avoiding common mistakes. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2006, 34, 366-377.	0.7	29
33	Morbidity related to transmandibular distraction osteogenesis for patients with developmental deformities. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008, 36, 192-197.	0.7	29
34	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, 377-386.	0.7	29
35	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.	0.7	29
36	Orthognathic surgery: patients' subjective findings with focus on the temporomandibular joint. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1998, 26, 29-34.	0.7	28

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37	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.	0.5	28
38	Evolutionary steps in the design and biofunctionalization of the additively manufactured sub-periosteal jaw implant "AMSJI"™ for the maxilla. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 108-114.	0.7	28
39	Late loco-regional recurrences after radical resection for mandibular ameloblastoma. <i>International Journal of Oral and Maxillofacial Surgery</i> , 1988, 17, 310-315.	0.7	25
40	Advanced S(t)imulator for Cleft Palate Repair Techniques. <i>Cleft Palate-Craniofacial Journal</i> , 2009, 46, 1-5.	0.5	25
41	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.	0.7	25
42	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.	0.7	25
43	Titanium surface modifications and their soft-tissue interface on nonkeratinized soft tissues" A systematic review (Review). <i>Biointerphases</i> , 2019, 14, 040802.	0.6	25
44	"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, 943-952.	0.7	23
45	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, 315-320.	0.7	22
46	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.	0.7	22
47	Reliability of clinical measurements used in the determination of facial indices. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008, 36, 279-284.	0.7	20
48	Prevention of lid retraction after lower lid blepharoplasties: an overview. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2000, 28, 189-200.	0.7	19
49	Endoscopically assisted sagittal split osteotomy for mandibular lengthening: Technical note and initial experience. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2010, 38, 108-112.	0.7	19
50	Considerations in computer-aided design for inlay cranioplasty: technical note. <i>Oral and Maxillofacial Surgery</i> , 2018, 22, 65-69.	0.6	19
51	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.	0.4	18
52	Facial growth after treatment of unilateral temporomandibular joint ankylosis in childhood without growth centre transplantation. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1989, 17, 260-270.	0.7	17
53	Postoperative Wound Management after Cleft Lip Surgery. <i>Cleft Palate-Craniofacial Journal</i> , 2011, 48, 584-586.	0.5	17
54	Mandibular feminization osteotomy" preliminary results. <i>International Journal of Oral and Maxillofacial Surgery</i> , 2019, 48, 597-600.	0.7	17

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55	A systematic review of cranioplasty material toxicity in human subjects. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 34-46.	0.7	17
56	Aesthetic malar recontouring: the zygomatic sandwich osteotomy. <i>Facial Plastic Surgery Clinics of North America</i> , 2002, 10, 265-277.	0.9	16
57	Prediction of mandibular autorotation. <i>Journal of Oral and Maxillofacial Surgery</i> , 1998, 56, 1241-1247.	0.5	15
58	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.	0.7	15
59	Classification of Computer-Aided Designâ€“Computer-Aided Manufacturing Applications for the Reconstruction of Cranio-Maxillo-Facial Defects. <i>Journal of Craniofacial Surgery</i> , 2015, 26, 2329-2333.	0.3	13
60	Positional changes after mandibular advancement by sagittal split osteotomies and wire osteosynthesis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1990, 18, 93-106.	0.7	12
61	Reliability and Validity of a Backlighted Digitizer When Used for Craniofacial Measurements. <i>Journal of Craniofacial Surgery</i> , 1997, 8, 222-227.	0.3	12
62	Total Temporomandibular Joint Replacement: Stick to Stock or Optimization by Customization?. <i>Cranio-maxillofacial Trauma & Reconstruction</i> , 2020, 13, 59-70.	0.6	12
63	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, 3542.	1.0	12
64	How surface coatings on titanium implants affect keratinized tissue: A systematic review. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, 110, 1713-1723.	1.6	12
65	Morbidity related to â€œendo-corticotomiesâ€“for transpalatal osteodistraction. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2008, 36, 198-202.	0.7	11
66	Postoperative Physiotherapy After Open Temporomandibular Joint Surgery: A 3-Step Program. <i>Journal of Oral and Maxillofacial Surgery</i> , 2019, 77, 932-950.	0.5	11
67	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.	0.5	10
68	Surgical options in deep-bite mandibular deficiency with prominent chin â€“ aesthetic considerations. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2004, 32, 112-118.	0.7	10
69	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, 180-184.	0.7	10
70	Rejuvenation of the ageing upper lip and nose with suspension lifting. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2016, 44, 1123-1125.	0.7	10
71	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> , 2022, 51, 405-411.	0.7	10
72	Slot osteosynthesis technique (SLOT) for sagittal ramus split osteotomies. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1991, 19, 147-149.	0.7	9

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73	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.	0.5	9
74	Early maxillary growth in complete cleft lip, alveolus and palate patients following Widmaier-Perko's, or a modified Furlow's technique of soft palate repair. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2003, 31, 209-214.	0.7	9
75	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.	0.7	9
76	Preferences of AP position of the straight Caucasian facial profile. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2013, 41, 755-763.	0.7	8
77	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, 340-345.	0.2	8
78	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.	0.8	8
79	Proximal segment position after distraction with the MD-DOS device. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1999, 27, 383-386.	0.7	7
80	A Novel Osteosynthesis Plate Design for Routine Corrective Facial Surgery. <i>Journal of Craniofacial Surgery</i> , 2002, 13, 585-594.	0.3	7
81	Ceramic 3D-Printed Titanium Cranioplasty. <i>Craniofacial Trauma & Reconstruction</i> , 2020, 13, 329-333.	0.6	7
82	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.	0.7	7
83	Evaluation of the slot osteosynthesis technique in mandibular advancement. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1994, 22, 281-285.	0.7	6
84	The European working time directive – Facts and issues. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2009, 37, 110-112.	0.7	6
85	High-quality image acquisition by double exposure overlap in cone beam computed tomography. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2014, 117, 760-767.	0.2	6
86	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.	0.5	6
87	“Flip-over flap” in two-stage cleft palate repair. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 143-148.	0.7	6
88	The ESTMJS (European Society of Temporomandibular Joint Surgeons) Consensus and Evidence-Based Recommendations on Management of Condylar Dislocation. <i>Journal of Clinical Medicine</i> , 2021, 10, 5068.	1.0	6
89	Brow and forehead lift with cranial suspension. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1994, 22, 33-36.	0.7	5
90	Long-Term Prospective Study of an Orthodontic Bone Anchor. <i>International Journal of Oral and Maxillofacial Implants</i> , 2014, 29, 419-426.	0.6	5

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91	Definitive treatment of the negative vector orbit. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 1065-1068.	0.7	5
92	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.	0.5	5
93	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.	0.7	5
94	Evaluation of Patient-Specific Cranial Implant Design Using Finite Element Analysis. <i>World Neurosurgery</i> , 2021, 148, 198-204.	0.7	5
95	Surface wear in a custom manufactured temporomandibular joint prosthesis. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2022, , .	1.6	5
96	Posterior transpalatal distraction osteogenesis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2002, 60, 606.	0.5	3
97	Unicoronal suture autotransplantation in the rabbit. <i>Child's Nervous System</i> , 2003, 19, 211-216.	0.6	3
98	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, 202-208.	0.7	3
99	Periodontal impact of surgically induced dental lesions in mandibular osteodistraction: An animal study. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2009, 37, 174-181.	0.7	3
100	Allotransplantation or autotransplantation to the face, which first?. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2010, 38, 2-3.	0.7	3
101	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, 349-351.	0.4	3
102	Slotplates revisited – A retrospective analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2017, 45, 171-177.	0.7	3
103	Cleft lip vermilion: below the red line. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2018, 56, 561-562.	0.4	3
104	Third-generation slotplates for orthognathic and facial corrective surgery. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 17-23.	0.7	3
105	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.	0.2	3
106	Rhinoplasty with nasal bone disarticulation to deepen the nasofrontal groove. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 1995, 23, 109-114.	0.7	2
107	A discussion about the discussion. <i>Journal of Oral and Maxillofacial Surgery</i> , 2000, 58, 1198.	0.5	2
108	Clinical validation of individual templates in cranial reconstruction. <i>International Congress Series</i> , 2003, 1256, 1263-1268.	0.2	2

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109	How to do clinical research in cranio-maxillo-facial surgery. Journal of Cranio-Maxillo-Facial Surgery, 2012, 40, 97-102.	0.7	2
110	Need for velopharyngeal surgery after primary palatoplasty in cleft patients. A retrospective cohort study and review of literature. Annals of Medicine and Surgery, 2021, 69, 102707.	0.5	2
111	Obstacles for accessing customised craniofacial implants in low- and middle-income countries. Journal of Oral Biology and Craniofacial Research, 2022, 12, 80-85.	0.8	2
112	A novel 3D-printed, patient-specific alloplastic temporomandibular joint replacement allowing entheses reconstruction: A finite element analysis. Annals of 3D Printed Medicine, 2022, 6, 100058.	1.6	2
113	The hydroxyapatite Turkish Delight: a technical note. Oral and Maxillofacial Surgery, 2017, 21, 405-408.	0.6	1
114	How invasive is TMJ double-contrast arthrography in combination with cinematography? Patient discomfort versus known diagnostic gain. Oral Surgery, Oral Medicine, and Oral Pathology, 1990, 69, 520-523.	0.6	0
115	Suture Autotransplantation and Dural Stripping for Craniosynostosis. Journal of Craniofacial Surgery, 2015, 26, 2014-2017.	0.3	0
116	Re: Acrylic stent to aid placement of footplate of palatal distractor during surgically-assisted rapid palatal expansion. British Journal of Oral and Maxillofacial Surgery, 2018, 56, 239.	0.4	0
117	CADCAM Arch Bars: A Technical Note. Craniomaxillofacial Trauma & Reconstruction Open, 2021, 6, 247275122110470.	0.2	0
118	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.		0