



The anatomy and clinical relevance of temporomandibular joint sounds	Primary Dent J 2026; 14(4): 62-67
Ultrasound of the temporomandibular joint: a pictorial review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Stomatol Oral Maxillofac Surg 2026; 127(4): 102748
Subcutaneous anesthetic technique to the auriculotemporal nerve for minimally invasive procedures in the temporomandibular joint [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Int J Oral Maxillofac Surg 2026; Jan 30
Development and biomechanical evaluation of subject-specific, anatomically complete 3D finite element models of the temporomandibular joint using the four-finger mouth-opening test [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Stomatol Oral Maxillofac Surg 2026; 127(3): 102706
Chronic traumatic dental occlusion: its impact on temporomandibular joint and systemic health, and clinical management strategies [Review] [Accessible from the Wiley link on this page]	Aust Dent J 2026; Jan 04
Temporomandibular joint manifestation of autoimmune diseases	Saudi Dent J 2026; 38(2): 17
Efficacy of canine-guided and bilateral balanced occlusion appliances in managing TMJ disc displacement with reduction—a randomised clinical trial	J Oral Biol Craniofac Res 2026; 16(2): 101412
Ultrasound to assess the temporomandibular joint of children with juvenile idiopathic arthritis: A systematic review [Review]	Int J Dent 2026: 2825133
Prevalence of mandibular third molar impaction, associated pathologies, and correlation with temporomandibular joint morphology in a hospital-based Spanish cohort: A panoramic radiographic study	Int J Dent 2026: 6940859
Structured clinical evaluation for rapid identification of temporomandibular joint closed lock	Int J Oral Maxillofac Surg 2026; 55(3): 351-357
An artificial intelligence-assisted automated quantitative evaluation system for condylar morphological changes of temporomandibular joint [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Dent 2026; 166: 106348
First report of recurrent bilateral temporomandibular joint dislocation treated with personalized porous Bioceramic medical devices [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Stomatol Oral Maxillofac Surg 2026; 127(1): 102619
In-house handcrafted 3D tools for arthroscopic discopexy of the temporomandibular joint. A technical note [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Stomatol Oral Maxillofac Surg 2026; 127(1): 102614
CBCT assisted diagnosis system for temporomandibular joint disc displacement based on deep learning	Prog Orthod 2026; 27(1): 4



[Does preoperative antiresorptive medication affect total temporomandibular joint replacement outcomes?](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

Oral Surg Oral Med Oral Pathol Oral Radiol 2026; 141(3): 306-312

[The fate of the TMJ metal fossa implant: a long-term follow-up](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

Int J Oral Maxillofac Surg 2026; 55(2): 231-237

[In vivo wear behavior and chemical alterations in a cohort of total temporomandibular joint replacements from a single design](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

Int J Oral Maxillofac Surg 2026; 55(2): 238-247

[Bridging temporomandibular joint structure, function, and pain: An integrated multiscale perspective \[Review\]](#)

J Dent Res 2026; 105(2): 195-206

Neuromuscular position of the temporomandibular joint condyle in fully dentate volunteers: Characteristics and potential indications [can be accessed on DOSS free by logging in [on this page](#)]

Int J Prosthodont 2026; 39(1): 18-28

[A narrative review of persistent pain and overall quality of life after temporomandibular joint replacement \[Review\]](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

J Stomatol Oral Maxillofac Surg 2025; 126(6S): 102524

[The relationship between maxillofacial morphology and biomechanical environment in the TMJ during central clenching: A measurement and finite element analysis](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

J Stomatol Oral Maxillofac Surg 2025; 126(5S): 102420

[Anterior disc displacement without reduction: What happens after TMJ skeletal anchorage surgery? A retrospective cohort study](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

J Stomatol Oral Maxillofac Surg 2025; 126(5S): 102418

[Alternative to the cervical approach for total temporomandibular joint prosthesis: A case series](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

J Stomatol Oral Maxillofac Surg 2025; 126(6): 102314

[Does radiofrequency ablation reduce pain and improve maximal incisal opening more effectively than electrocautery in temporomandibular joint arthroscopy? A pilot study](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

J Stomatol Oral Maxillofac Surg 2025; 126(5): 102138

[Impact of clear aligners on the temporomandibular joint: A systematic review \[Review\]](#)

Orthod Craniofac Res 2025; Dec 29

[Diagnosis and management of persistent post-operative pain following temporomandibular joint surgery: a survey-based study of oral and maxillofacial surgeons](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

Br J Oral Maxillofac Surg 2025; Dec 02



TEMPOROMANDIBULAR JOINT

Long-term outcomes after level II/III temporomandibular joint arthroscopy for temporomandibular dysfunction: results from a five-year follow-up study [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Br J Oral Maxillofac Surg 2025; Nov 07
A novel draping technique for temporomandibular joint arthroscopy: Enhancing fluid management and ergonomics [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Oral Maxillofac Surg 2025; Oct 30
Clinical application of augmented reality in TMJ arthroscopy: A case series [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Oral Maxillofac Surg 2025; Dec 12
Is double anchorage superior to single anchorage in patients with temporomandibular joint symptomatic disc displacement?	J Oral Maxillofac Surg 2025; Dec 13
Integration of virtual simulation software in preclinical teaching in temporomandibular joint surgery: Improving learning outcomes [Accessible from the Wiley link on this page]	J Dent Educ 2025; Aug 12
Custom design of a temporomandibular joint prosthesis: A kinematic approach evaluated by finite element analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2025; 133(6): 1580.e1-1580.e10
Characterization of tenosynovial giant cell tumors in the temporomandibular joint: A multidisciplinary approach to treatment [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Oral Maxillofac Surg 2025; 83(10): 1279-1286
Fixation technique in total temporomandibular joint replacement for edentulous patients: a technical note [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Br J Oral Maxillofac Surg 2025; 63(6): 469-470
Evaluation of family and behavioral factors associated with intra-articular temporomandibular disorders in children and adolescents: an observational cross-sectional study [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2025; 47(4): 240-246
On the therapy of craniomandibular dysfunctions (TMD) -- a clinical guideline [can be accessed on DOSS free by logging in on this page]	J Craniomandib Function 2024; 16(3): 209-229
Retrospective study of synovial chondromatosis of the temporomandibular joint: clinical and histopathologic analysis and the early-stage imaging features [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Oral Surg Oral Med Oral Pathol 2024; 137 (3): 215-23
Imaging evaluation of the temporomandibular joint [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Am 2024; 68 (2): 357-73



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TMJ arthroscopic level 1 vs arthrocentesis in the management of internal derangement of the temporomandibular joint [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2023; 54 (7): 570-578
Temporomandibular joint: review of anatomy and clinical implications [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Amer 2023; 67 (2): 199-209
Temporomandibular joint imaging [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Amer 2023; 67 (2): 277-41
Biomechanics and derangements of the temporomandibular joint [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Amer 2023; 67 (2): 243-57
Nonsurgical management of temporomandibular joint arthropathy [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Amer 2023; 67(1): 27-47
Surgical treatment of temporomandibular joint derangement: 30-year follow-up of temporomandibular joint discectomy, a case report and literature review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Dent Clin N Amer 2023; 67(1): 13-25
Temporomandibular joint anatomy, function and clinical relevance [Log in to the BDA home page and follow the link to the BDJ to access]	BDJ 2022; 233: 539-46
Comparing the values of the TMJ with different clinical methods	J Dentistry 2022; 121: 103976
A magnetic resonance imaging study on the temporomandibular joint disc-condyle relationship in young asymptomatic adults [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Int J Oral Maxillofac Surg 2022; 51 (2): 226-33
Real-time assessment of temporomandibular joint using HASTE sequences: feasibility and comparison with standard static sequences	Dentomaxillofac Radiol 2021; 50(4): 20200232
Temporomandibular joint osteoarthritis: a review of clinical aspects and management (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Primary Dental Journal 2021; 10(1): 132-140
Jaw exercises in the treatment of temporomandibular disorders: an international modified Delphi study [can be accessed on DOSS free by logging in on this page]	Journal of Craniomandibular Function 2020; 12(3): 227-245
Conservative therapies to treat pain and anxiety associated with temporomandibular disorders: a randomized clinical trial	International Dental Journal 2020; 70(4): 245-253
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Is infrared thermography effective in the diagnosis of temporomandibular disorders? A systematic review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Oral Surg Oral Med Oral Pathol Oral Radiol 2019; (127): 185-192



TEMPOROMANDIBULAR JOINT

Continuing diagnostics of the temporomandibular and musculoskeletal system (TMS/MSS) [can be accessed on DOSS free by logging in on this page]	J Aligner Orthod 2018; 2(3): 199-213
Continuing diagnostics and therapy of the temporomandibular and musculoskeletal system (TMS/MSS). The rest position of the temporomandibular joint (TMJ) and the therapeutic construction bite vs. the centric bite [can be accessed on DOSS free by logging in on this page]	J Aligner Orthod 2018; 2(4): 267-281
Evaluation of sexual, physical, and emotional abuse in women diagnosed with temporomandibular disorders: a case-control study [can be accessed on DOSS free by logging in on this page]	Int J Prosthodont 2018; (31): 543-551
Synovial hemangioma of the temporomandibular joint: case report [can be accessed on DOSS free by logging in on this page]	J Oral Facial Pain Headache 2018; (32): e45-e48
Psychosocial scores and jaw muscle activity in women [can be accessed on DOSS free by logging in on this page]	J Oral Facial Pain Headache 2018; (32): 381-388
Mechanobehavior and ontogenesis of the temporomandibular joint	J Dent Res 2018; 97(11): 1185-1192
Alloplastic temporomandibular joint replacement systems: a systematic review of their history [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Int J Oral Maxillofac Surg 2018; (47): 743-754
Prevalence of the signs and symptoms of temporomandibular disorders among Spanish adults and seniors according to five national surveys performed between 1993 and 2015 [can be accessed on DOSS free by logging in on this page]	J Oral Facial Pain Headache 2018; (32): 349-357
Congenital abnormalities of the temporomandibular joint [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Oral Maxillofac Surg Clin N Am 2018; (30): 71-82
Does TGF- β play a role in degenerative temporomandibular joint diseases? A systematic review [can be accessed on DOSS free by logging in on this page]	CRANIO® 2017; 35(4): 228-232
The effect of orthognathic surgery on the temporomandibular joint and oral function: a systematic review [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Int J Oral Maxillofac Surg 2017; 46: 554-563
MRI and CBCT image registration of temporomandibular joint: a systematic review	J Otolaryngol Head Neck Surg 2016; 45: 30
A three-dimensional morphometric study on the position of temporomandibular joints (request using https://www.smartsurvey.co.uk/s/PJHMY/)	Int J Computeriz Dent 2015; 18 (4): 319-31



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Stress distribution in the temporomandibular joint after mandibular protraction: a three dimensional finite element study	Angle Orthodont 2015; 85 (2): 196-205
Current thinking in the examination and management of the TMJ (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Primary Dental Journal 2013; 2 (4): 19-20
Establishing better biological models to understand occlusion I: TM joint anatomic relationships [can be accessed on DOSS free by logging in on this page]	J Oral Rehab 2013; 40: 296-318
Synovial fluid dynamics with small disc perforation in temporomandibular joint [can be accessed on DOSS free by logging in on this page]	J Oral Rehab 2012; 39: 719-26
Evaluation of the usefulness of magnetic resonance imaging in the assessment of the thickness of the roof of the glenoid fossa of the temporomandibular joint [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2011 112 (4) 508-514
Discectomy as the primary surgical option for internal derangement of the temporomandibular joint (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Oral Maxillofac Surg 2010; (68): 782-789
The levels of vascular endothelial growth factor in the synovial fluid correlated with the severity of arthroscopically observed synovitis and clinical outcome after temporomandibular joint irrigation in patients with chronic closed lock (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oral Surg Med Path Radiol Endod 2010; (109): 185-190
Biomechanics of the temporomandibular joint [can be accessed on DOSS free by logging in on this page]	J Dent Research 2008; (87): 989-991
Arthrocentesis of the temporomandibular joint: a proposal for a single-needle technique (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oral Surg Med Pathol Radiol Endod 2008; (106): 483-486
Muscular and condylar response to rapid maxillary expansion. Part 2: magnetic resonance imaging study of the temporomandibular joint (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Am J Orthodont Dentofac Orthop 2008; (133): 823-829
Effects of fixed functional appliance treatment on the temporomandibular joint (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Am J Orthodont Dentofac Orthop 2008; (133): 809-814
Management of chronic unilateral temporomandibular joint dislocation with a mandibular guidance prosthesis: a clinical report (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Prosthet Dent 2008; (99): 95-100



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Clinical indications for simultaneous TMJ and orthognathic surgery [can be accessed on DOSS free by logging in on this page]	J Craniomandib Pract 2007; 25 (4): 273-282
A long-term follow-up study of radiographically evident degenerative changes in the temporomandibular joint with different conditions of disk displacement (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Int J Oral Maxillofac Surg 2006; (35): 49-54
Management of acute dislocation of the temporomandibular joint in dental practice	J Irish Dental Assoc 2010; 56 (6): 268-270
The effect of removal of the disc on the friction in the temporomandibular joint (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Oral Maxillofac Surg 2006; (64): 1221-1224
The thickness of the roof of the glenoid fossa in the temporomandibular joint: relationship to the MRI findings (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dentomaxillofac Radiol 2006; (35): 357-364
A simple technique for use of buccal pad of fat in temporomandibular joint reconstruction (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Oral Maxillofac Surg 2006; (64): 1447-1451
Discal attachments of the human temporomandibular joint	Austr Dent J 2005; 50 (3): 152-160
Temporomandibular joint discectomy for treatment of unilateral internal derangements—a 5 year follow up evaluation (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Int J Oral Maxillofac Surg 2004 (33) 8-12
The deep subfascial approach to the temporomandibular joint (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Oral Maxillfac Surg 2004 (62) 1097-1102
Long-term outcomes after total alloplastic temporomandibular joint reconstruction following exposure to failed materials (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Oral Maxillofac Surg 2004 (62) 1088-1096
Temporomandibular joint: a methodology of magnetic resonance imaging 3-D reconstruction (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oral Surg Med Pathol 2004 (97) 756-761
Radiographic examination of the temporomandibular joint using cone beam computed tomography (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dentomaxillofac Radiol 2004 (33) 196-201
Improved interaction models of temporomandibular joint anatomic relationships in asymptomatic subjects and patients with disc displacement with or without reduction [can be accessed on DOSS free by logging in on this page]	J Orofac Pain 2004 (18) 192-202



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A comparative analysis of optical and conventional axiography for the analysis of temporomandibular joint movements (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Prosthet Dent 2003 (90) 503-509
Temporo-mandibular joint kinetics and chewing cycles in children. A 3-year follow-up [Accessible from the Wiley link on this page]	Int J Paediat Dent 2002 12 33-8
Bilateral investigation of the temporomandibular joint. An autopsy study of edentulous individuals [can be accessed on DOSS free by logging in on this page]	J Oral Rehab 2000 27 671-81
The value of patient feedback in the audit of TMJ arthroscopy [Log in to the BDA home page and follow the link to the BDJ to access]	Br Dent J 2000 188 (1) 37-9
The use of alloplastic prostheses for temporomandibular joint reconstruction (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Oral Maxillofac Surg 2000 58 70-5
The TMJ concepts patient fitted total temporomandibular joint reconstruction prosthesis (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oral Maxillofac Surg Clin N Am 2000 12 (1) 73-91
Nonprosthetic reconstructive options (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oral Maxillofac Surg Clin N Am 2000 12 (1) 133-7
Temporomandibular joint biomechanics (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oral Maxillofac Surg Clin N Am 2000 12 (1) 27-42
Surgical treatment of temporomandibular joint luxation (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Swedish Dent J 1999 23 127-32
The intra-articular distance within the TMJ during free and loaded closing movements [can be accessed on DOSS free by logging in on this page]	J Dent Res 1999 78 (12) 1815-20
Cinematic study of temporomandibular joint motion using ultra-fast magnetic resonance imaging (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Craniomandib Pract 1999 17 (4) 262-7
Anatomy of the structures medial to the temporomandibular joint (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oral Surg Oral Med Oral Pathol 1999 88 674-8
Developmental anomalies of the temporomandibular joint [can be accessed on DOSS free by logging in on this page]	J Orofac Pain 1999 13 262-72
The long-term effect of oromaxillofacial trauma on the function of the temporomandibular joint [can be accessed on DOSS free by logging in on this page]	J Oral Rehab 1999 26 (9) 749-751
Calcifications of the disc of the temporomandibular joint [can be accessed on DOSS free by logging in on this page]	J Oral Pathol Med 1999 28 (9) 413-9



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Female adolescent facial pattern associated with TMJ disk displacement and reduction in disk length: part I (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Am J Orthod Dentofac Orthop 1999 116 (2) 168-176
Male adolescent facial pattern associated with TMJ disk displacement and reduction in disk length: part II (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Am J Orthod Dentofac Orthop 1999 116 (3) 301-7
Temporomandibular joint remodeling in adolescents and young adults during Herbst treatment: a prospective longitudinal magnetic resonance imaging and cephalometric radiographic investigation (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Am J Orthod Dentofac Orthop 1999 115 (6) 607-18
Glenomandibular muscle band in the human TMJ: a muscular antagonist to Bennett movement? (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Craniomandib Pract 1999 17 (1) 38-43
Prevalence of temporomandibular joint disk displacement in infants and young children (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oral Surg Oral Med Oral Pathol 1999 87 (1) 15-9
The pneumatic spaces of the temporal bone: relationship to the temporomandibular joint (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dentomaxillofac Radiol 1999 28 (2) 69-72
Arthroscopic management of temporomandibular closed lock	Aust Dent J 1998 43 (5) 301-4
Judgement of abnormal condylar surface forms in edentulous patients by temporomandibular joint noise (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Bull Tokyo Dent Coll 1998 39 (4) 263-266
Risk factors and initial surgical failures of TMJ arthrotomy and arthroplasty: a four to nine year evaluation of 303 surgical procedures (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Craniomandib Pract 1998 16 (3) 154-61
Temporomandibular joint growth adaptation in Herbst treatment: a prospective magnetic resonance imaging and cephalometric roentgenographic study	Eur J Orthodont 1998 20 (4) 375-88
Autocorrelation of acoustic signals from the temporomandibular joint [can be accessed on DOSS free by logging in on this page]	J Oral Rehab 1998 25 635-9
A simple border movement recording device for assessing mandibular mobility (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Eur J Prosthodont Rest Dent 1998 6 (2) 49-50
Validation of a recording protocol for assessing temporomandibular sounds and a method for assessing jaw position [can be accessed on DOSS free by logging in on this page]	J Oral Rehab 1998 25 321-8



TEMPOROMANDIBULAR JOINT

Correlation of the characteristics of temporomandibular joint and tooth contact sounds [can be accessed on DOSS free by logging in [on this page](#)]

J Oral Rehab 1998 25 194-8

The effect of age and gender on the onset of symptomatic temporomandibular joint disk displacement (request using <https://www.smartsurvey.co.uk/s/PJHMV/>)

Oral Surg Oral Med Oral Pathol 1998
85 (3) 252-7