

Index of Studies and Articles that have used Myotronics Equipment - 1970 to Present*

(CMS, EMG, ESG and the Myomonitor)

*Some of the uses described in the following studies may not have been reviewed or presently accepted by the U.S. FDA

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
07 /1970	Dinham, R.	Etiology/J3	Yes	Treatment of Tic Douloureux with Jankelson Myo-Monitor.	J. Hawaiian Dent. Assn, Vol. III, No. 3. July 1970.
12 /1972	Jankelson, B., Swain, C.W.	Etiology/J3		Physiological Aspects of Masticatory Muscle Stimulation: the Myomonitor.	Quintessence Intl, No. 12. December 1972.
10 /1973	Vesanen, E, Vesanen, R	Myo-monitor, TENS, TMD	Yes	The Jankelson Myo-monitor and Its Clinical Use	Proc. Finn. Dent Soc, 1973, 69: 244-247
10 /1973	Jankelson, B	Occlusion, Kinesiograph, functional positions		Functional positions of occlusion	Journal Of Prosthetic Dentistry. St. Louis, 1973 Oct; (30) No 4 Part 2 559-560
11 /1973	Weiss, M.H.	Myo-Fascial Pain, TMJ, MPD		Myo-Fascial Pain, Dysfunction Syndrome	Arizona Dental Journal, Nov/Dec, 1973
09 /1974	Lerian, H.J.	Case report, TMJ, Pain, Dysfunction	Yes	Instructive 16-Year Case Report	Dental Survey, Sept 1974
04 /1975	Jankelson, B., Swain, C.W., Crane, P.F. and Radke, J.C.	Jaw Tracking		Kinesiometric Instrumentation: A New Technology.	J. American Dent, Vol. 90. April 1975.
06 /1975	Jach, E.T.	Myo-facial Pain, headaches, occlusal device	Yes	Relief of Myo-facial Pain: Treatment of 5 Patients	Dental Survey, June 1975
09 /1975	Jankelson, B., Sparks, S., Crane, P.F. and Radke, J.C.	Instruments/J3		Neural Conduction of the Myo-monitor Stimulus: A Quantitative Analysis.	J. Prosthetic Dent, Vol 34. No. 3, pp. 245-253, September 1975.
09 /1975	Karlson, R.	TMJ, Case History, Facial Pain	Yes	Relief of TMJ Syndrome: "A Typical Case History"	Dental Survey, Sept 1975
08 /1976	Weiss, M.H.	Instruments/J3	Yes	Case Report: Successful Treatment of Bell's Palsy.	Dental Survey. August 1976.

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06 /1977	Hannam, A.G., Scott, J.D., DeCou, R.E.	Jaw Tracking/EMG		A Computer-based System for the Simultaneous Measurement of Muscle Activity and Jaw Movement During Mastication in Man.	Archs oral Biol. Vol. 22. 1977.
06 /1977	Hannam, A.G., DeCou, R.E., Scott, J.D., Wood, W.W.	Jaw Tracking/EMG		The Relationship Between Dental Occlusion, Muscle Activity and Associated Jaw Movement in Man.	Archs oral Biol. Vol. 22. pp. 25-32. 1977.
12 /1977	Fielding, ML	Denture Construction, Parkinson,		Case report: Construction of complete dentures for Parkinson patient.	Dent Surv. 1977 Dec;53(12):36-7, 51
01 /1978	Scialfa, T	Myofacial Pain. TMJ, Occlusal, Muscle		Electrical stimulation for the treatment of facial parasthesia and pain.	Dent Surv. 1978 Jan;54(1):42, 45-6, 61
02 /1978	Jankelson, B., Radke, J.C.	Instruments/J3	Yes	Myo-monitor: Its use and abuse (I + II)	Quintessence Intl, Vol. 9, Report 1601. No. 2 & 3 Feb/Mar. 1978.
02 /1978	Moss, C.R.	Instruments/J3	Yes	"Click to view Abstract" New Research and Techniques That Put an End to Occlusal RX That Makes Technicians Brux.	Quintessence of Dent. Technology. No. 1 & 2, report 090. pp. 1-15, February 1978.
00 /1979	Jankelson, B.	TMJ, MPD		Research findings and resultant management of craniomandibular (TMJ) symptom cluster syndrome	Proceedings of the Second International Prosthodontic Congress, C.V. Mosby Co. pp 291-294
00 /1979	Jankelson, B.	Dentures/J3	Yes	"Click to view Abstract" Neuromuscular Technology for complete Dentures. Proc. Of 2nd Intl. Prosth. Cong. pp. 7-9, 1979.	Proc. Of 2nd Intl. Prosth. Cong. pp. 7-9, 1979.
04 /1979	Jankelson, B.	Etiology	Yes	Neuromuscular Aspects of Occlusion: Effects of Occlusal Position on the Physiology and Dysfunction of the Mandibular Musculature.	Dent. Clinics No. Amer., Vol 23, No. 2, April 1979.
04 /1979	George, J.P., Boone, M.E.	Etiology/J3-K5	Yes	A Clinical Study of Rest Position using the Kinesiograph and Myomonitor.	J. Prosth. Dent. Vol. 41, no. 4, pp. 456-462, April 1979.

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05 /1979	Rogers, JL	facial pain, myomonitor, tic douloureux		Patient's Facial Pain Teated by Myo-monitor and Dentures	Dental Survey, May 1979, p.54
11 /1979	Moss, Carrol "Cal" R.	Dentures/J3 & Jaw Tracking	Yes	Fabricating Dentures with electronic Instrumentation: Clinical and laboratory procedures for fabricating dentures with the Myo-monitor technique are described and illustrated.	Dental Laboratory Review, Vol 54, No.12, pp. 22-43. Nov 1979.
02 /1980	Martinis, A.J., Jankelson, B., Radke, J., Adib, F.	Instruments/J3		Effects of the Myo-monitor on Cardiac Pacemakers.	J. Amer. Dent. Assn. Vol. 100, Feb. 1980.
07 /1980	Hannam, A.G., DeCou, R.E., Scott, J.D., Wood, W.W.	Jaw Tracking		The kinesiographic measurement of jaw displacement.	J. Prosth Dent. Vol. 44. No. 1. July 1980.
12 /1980	Jankelson, B.	Jaw Tracking		Measurement accuracy of the mandibular Kinesiograph — A computerized study.	J. Prosth Dent. Vol. 44. No. 6. December 1980.
00 /1981	Wessberg, GA, Labanc, JP, Epker, BN	MKG, kinesiograph, emg		Musculoskeletal Adaption to Surgical Advancement of the Mandible "Click to view Abstract"	Int J Oral Surg, 1981 10: 417-422
03 /1981	Wessberg, G., Carroll, W.L., Dinham, R., Welford, L.M.	Etiology/J3	Yes	Transcutaneous electrical stimulation as an adjunct in the management of myofacial pain-dysfunction syndrome.	J. Prosth. Dent. Vol. 45, No. 3, March 1981.
08 /1981	Wessberg, GA, Epker, BN	MKG, TENS, EMG, oral surgery		The Influence of Mandibular Advancement via Modified Sagittal Split Ramus Osteotomy on the Masticatory Musculature "Click to view Abstract"	Oral Surg, Oral med, Oral Path, Aug. 1981 52(2) 113-117
00 /1982	Jankelson, B	MSD, TMD, TMJ, Diagnosis, Myomonitor, MKG		Modern Diagnosis and Management of Musculoskeletal Dysfunctions of the Head and Neck	Morgan, et al, Diseases of the Temporomandibular Apparatus, C.V. Mosby Co., St. Louis, 1982; Chapter 32, pp 591-599
05 /1982	Maruyama T, Miyauchi S, Umekoji E	Centric occlusion, mandibular, TMJ dysfunction, patients, Kinesiograph	Yes	Analysis of the mandibular relationship of TMJ dysfunction patients using the Mandibular Kinesiograph. Click to View Abstract	J Oral Rehabil. 1982 May;9(3):217-23

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
00 /1983	Stohler, C	MKG, kinesiograph, emg, mastication, chewing		Advanced Investigative Method for the Study of Natural Mastication - A Methodological Report "Click to view Abstract"	Helvetica Odont. Acta, 1983 27(31) 1189-1196
01 /1983	Wessberg, G.A., Epker, B.N., Elliott, A.C.	Etiology	Yes	Comparison of Mandibular Rest Positions induced by Phonetics, Transcutaneous Electrical Stimulation, & Masticatory EMG.	J. Prosth. Dent. Vol 49, No.1, pp. 100-105, Jan. 1983
02 /1983	George, J.P.	Jaw Tracking		Using the Kinesiograph to measure mandibular movements during speech: A pilot study.	J Prosth Dent. Vol. 49. No. 2. February 1983.
04 /1983	Peterson, T.M., Rugh, J.D., McIver, J.E..	Research		Mandibular rest position in subjects with high and low mandibular plane angles.	Am J Orthod. 1983 Apr;83(4):318-20.
11 /1983	Pantaleo, M.D., Prayer-Galletti, F., Pini-Prato, G., Prayer-Galletti, S.	NM Therapy	Yes	An Electromyographic Study in Patients with Myofacial Pain-Dysfunction Syndrome.	Bull Group Int Rech Sci Stomatol Odontol. Vol. 26. No. 3. 1983
00 /1984	Chew, CL	kinesiograph, MKG, dentures, dual magnets		Denture Stabilization with Adhesives: A Kinesiographic Study	Compendium of CE in Dentistry, 1984, Supplement No. 4,
00 /1984	Riggs, RR, Rugh, JD			An Inexpensive Modification for the Kinesiograph to Record TMJ Clicking "Click to view Abstract"	IADR Abstracts, 1984, Vol. 63, Spec. issue, Abstract #209
00 /1984	Attanasio, R.	Instruments/J3	Yes	A Neuromuscular Final Impression Technique for Complete Dentures. "Click to view Abstract"	Compend. Cont. Educ. Dent. Vol. IX, No. 8, 1984.
01 /1984	Cooper, B.C., Rabuzzi, D.D.	Etiology/K5	Yes	Myofacial Pain Dysfunction Syndrome: A clinical study of Asymptomatic Subjects. "Click to view Abstract"	Laryngoscope, Vol. 94, No. 1, January 1984.
03 /1984	Neill, DJ, Howell, PGT	MKG, kinesiograph, computer analysis		Kinesiograph Studies of Jaw Movement Using the Commodore Pet Microcomputer for Data Storage and Analysis "Click to view Abstract"	J of Dent (Great Britain), 1984 12(1) 53-61
07 /1984	Constantinescu MV , Trăistaru I			The concept of neuromuscular occlusion. II. The apparatus and its function	Rev Chir Oncol Radiol O R L Oftalmol Stomatol Ser Stomatol. 1984 Jul- Sept;31(3):193-8

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07 /1984	Dinham, G.A.	TENS	Yes	Myocentric A Clinical Appraisal: A clinical assessment of neuromuscular occlusal positioning with the Myomonitor in 63 orthodontic patients. "Click to view Abstract"	The Angle Orthodontist, July 1984: 211-217.
09 /1984	Wessber, GA, Epker, BN, Elliott, AC	MKG, reliability, kinesiograph		The Reliability of a Mandibualr Kinesiograph "Click to view Abstract"	Hawaii Dent J, Sept 1984, 15(3) 8-10
09 /1984	Goldstein, DF, Kraus, SL, Williams, WB, Glasheen-Wray, M	posture, cervical posture, mandibular movement	Yes	Influence of Cervical Posture on Mandibualr Movement	J Prosth Dent, Sept. 1984, 53(3): 421-426
09 /1984	Jankelson, B.	Etiology/Ortho	Yes	Three-Dimensional Orthodontic Diagnosis & Treatment: A Neuromuscular Approach.	J. Clinical Orthodontics, Vol. XVIII, No. 9, September 1984.
10 /1984	Callender, J.M.	Instruments/K5	Yes	Orthodontic Application of the Mandibular Kinesiograph Part 1.	J. Clinical Orthodontics Vol. XVIII, No. 10, October 1984.
11 /1984	Callender, J.M.	Instruments/K5	Yes	Orthodontic Application of the Mandibular Kinesiograph Part 2.	J. Clinical Orthodontics Vol. XVIII, No. 11, Nov. 1984.
11 /1984	Morimoto T, Inoue T, Nakamura T, Kawamura Y	Frequency-dependent modulation, jaw movement	Yes	Frequency-dependent modulation of rhythmic human jaw movements. Click to View Abstract	J Dent Res. 1984 Nov;63(11):1310-4
12 /1984	Gordon, TE	MKG, Myomonitor, EMG, herpes simplex virus, jaw function		The Influence of the Herpes Simplex Virus on Jaw Muscle Function "Click to view Abstract"	J. Cranio. Practice, Feb 1984 2(1) 32-38
00 /1985	Stohler, C, Ash, M	Masticatory, TMJ, Muscle, pain	Yes	MASTICATORY LATERAL PREFERENCE AND TMJ MUSCLE DYSFUNCTION "Click to view Abstract"	Craniofacial Growth Series, Dev Aspects of temporomandibular Joint Disorders, Mono. 16, Univ of Michigan, 1985
00 /1985	Stohler, C, Yamada, Y, Ash, MM	EMG, jaw reflexes, pain, temporomandibular joint	Yes	Antagonistic Muscle Stiffness and Associated Reflex Behavior in the Pain-Dysfunctional State	Helv. Odont. Acta, 1985 29:719-25

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00 /1985	Stohler, C, Ash, MM	EMG, chewing, motor disorder	Yes	Demonstration of Chewing Motor Disorder by Recording Peripheral Correlates of Mastication	J Oral Rehab, 1985, 12:49-57
01 /1985	Ene L , Constantinescu MV , Trăistaru T			The neuromuscular occlusion concept. III. Myofunctional impressions in completely edentulous denture arches	Rev Chir Oncol Radiol O R L Oftalmol Stomatol Ser Stomatol. 1985 Jan-Mar;32(1):35-48
03 /1985	Belser, U.C., Dent, M., Hannam, A.G.	Jaw Tracking/EMG		The influence of altered working-side occlusal guidance on masticatory muscles and related jaw movement.	J. Prosth Dent. Vol. 53. No. 3. March 1985.
03 /1985	Friedman, M	Condylar, TMJ, TCR, DJD, MPD		Therapeutic condylar repositioning: fact or fancy "Click to view Abstract"	Quintessence International 3/1985
06 /1985	Cooper, B.C., Mattucci, K.F.	MPD, myofacial pain dysfunction, temporomandibular joint syndrome	Yes	Myofacial Pain Dysfunction: A Clinical Examination Procedure "Click to view Abstract"	Int Surg Jun 1985 70(2) (Orig presented before Long Island Soc of Otol. Head & Neck Surg, June 1983)
09 /1985	Festa, F.	Etiology	Yes	Temporomandibular Joint: Joint Distraction Condyle Advancement with a Modified Functional Distraction Appliance.	Cranio. Vol. 3, No. 4, Sept.-Dec. 1985.
00 /1986	Adib, F.	Etiology		Computer Based Temporomandibular Joint Sonography—A Literature Review.	Clinical Reports/Myotronics Inc. 1986.
00 /1986	McMillan, D., McMillan A.	Jaw Tracking/Hinge Axis		A comparison of habitual jaw movements and articulator function.	Acta Odontol Scand 44. 1986
03 /1986	Moses, A.J., Skoog, G.S.	Etiology		Cervical Whiplash & TMJ: Similarities in Symptoms.	Trial. pp. 63-66, March 1986.
05 /1986	Gerber, J.W.	Etiology		Fixed + Removable = Total Orthodontic Care Treatment—Part 1.	Functional Orthodontist. Vol. 3, No. 3, May/June 1986.
05 /1986	Neill, D.J., Howell, P.G.T.	Jaw Tracking/Chewing Pattern		Computerized kinesiography in the study of mastication in dentate subjects.	J. Prosth Dent. Vol. 55. No. 5. May 1986.

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07 /1986	Jankelson, B., Adib, F.	Etiology		Effect of variation in manipulative force on the repetitiveness of centric relation registration: a computer-based study.	J. Amer. Assn. Dent. Vol. 113, July 1986.
07 /1986	Crandall, J.A.	Jaw Tracking	Yes	Evaluation of Mandibular Movement and Range of Motion in the Diagnosis of Craniomandibular Disorders. "Click to view Abstract"	J. Craniomandibular Prac. Vol 4. No. 3. July 1986.
10 /1986	Cooper, B.C., Alleva, M., Cooper, D.L., Lucente, F.E.	Etiology	Yes	Myofacial Pain Dysfunction: Analysis of 476 Patients. "Click to view Abstract"	Laryngoscope. Vol. 96, No. 10, Oct. 1986.
11 /1986	Belser, U.C., Hannam, A.G.	Jaw Tracking/EMG		The contribution of the deep fibers of the masseter muscle to selected tooth-clenching and chewing tasks.	J. Prosth Dent. Vol. 56. No. 5. November 1986.
00 /1987	Howell, P.G.T.	Jaw Tracking		The Variation in the Size and Shape of the Human Speech Pattern with Incisor-Tooth Relation.	Archs oral Biol. Vol. 32. No. 8. 1987.
00 /1987	Gay, T., Bertolami, C.N., Donoff, R.B., Keith, D.A., Kelly, J.P.	EMG/Joint vibration	Yes	The Acoustical Characteristics of the Normal and Abnormal Temporomandibular Joint "Click to view Abstract"	Joint. J. Oral Maxillofac Surg. Vol. 45. 1987.
01 /1987	Nielsen, I.L., Ogro, J., McNeill, C., Danzig, W.N., Goldman, S.M., Miller, A.J.	Jaw Tracking		Alteration in Proprioceptive Reflex Control in Subjects with Craniomandibular Disorders.	J. Craniomandibular Disorders. Vol. 1. No. 3. 1987.
01 /1987	Murakami, K., Matsuki, M., Iizuka, T., Ono, T.	Jaw Tracking/Imaging		Recapturing the Persistent Anteriorly Displaced Disk by Mandibular Manipulation after Pumping and Hydraulic Pressure to the Upper Joint Cavity of the Temporomandibular Joint.	J. Craniomandibular Prac. Vol. 5. No. 1. Jan 1987.
01 /1987	Boyd, C.H., Slagel, W.F., Boyd, C.M., Bryant, R.W., Wiygul, J.P.	Etiology	Yes	The Effect of Head Position on Electromyographic Evaluations of Representative Mandibular Positioning Muscle Groups.	Cranio. Vol. 5, No. 1, January 1987
02 /1987	Hawkins, R., Jackson, J.	Etiology	Yes	Mandibular Orthotics: The Physiologic Neuromuscular Position.	Southern Sleep Society. Feb. 5-8, 1987.
04 /1987	Konchak, P.A., Thomas, N.R., Lanigan, D.T., Devon, R.	Etiology	Yes	Vertical Dimension and Freeway Space: A Kinesiographic Study. "Click to view Abstract"	The Angle Orthodontist, April 1987.

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06 /1987	Smith, S	TMJ, EMG, Jaw, Pain, Temporomandibular		Diagnosis and Treatment of Temporomandibular Joint Disorders	Journal of Pain and Symptom Management, June 1987,
09 /1987	Cooper, B.C.	Etiology	Yes	Myofacial Pain Dysfunction: Cause, Clinical Appearance, Current Therapy.	J. of Practical Otol. Vol. 3, No. 3, Fall 1987.
11 /1987	Cudia G, Prayer-Galletti S	Kinesiography, electromyography, condylar fractures, cases	Yes	Kinesiography and electromyography in bilateral condylar fractures. Remarks on 8 cases. Click to View Abstract	Minerva Stomatol. 1987 Nov;36(11):891-6
00 /1988	Garry, J.F.	Etiology		Early iatrogenic orofacial muscle, skeletal, & TMJ dysfunction.	Growth & Development. 1988.
03 /1988	Nielsen, I., Miller, A.J.	EMG/Jaw Tracking		Response patterns of craniomandibular muscles with and without alterations in sensory feedback.	J Prosth Dent. Vol. 59. No. 3. March 1988.
05 /1988	Nordstrom, D.	sleep apnea, apnea appliance, sleep appliance, OSA	Yes	THE C/C (COMFORTABLE/CONVERTIBLE) SLEEP APPLIANCE	The Functional Orthodontist, May/June 1988, Vol. 5, No. 3
06 /1988	Lynn, J.M.	Etiology	Yes	Adult: TMJ, Severe Headaches, 12 Year Molar Extraction, Class II, Crowding, Open Bite.	Functional Orthodontist. Vol. 5, No. 3, May/June 1988.
10 /1988	Konchak, P.A., Thomas, N.R., Lanigan, D.T., Devon, R. M.	Etiology/Instruments	Yes	Freeway Space Measurement Using Mandibular Kinesiograph & EMG Before and After TENS. "Click to view Abstract"	Angle Orthodontist. October 1988.
10 /1988	Cooper, B.C.	Etiology/MPD	Yes	Myofacial Pain Dysfunction: A Case Report. "Click to view Abstract"	Cranio. Vol. 6, No. 4, October 1988.
12 /1988	Crain, J.R., Klemons, I.M.	Etiology/EMG	Yes	EMG: Comparisons in craniofacial muscles following therapy for head and neck pain.	Medical Electronics. December 1988
01 /1989	Prayer-Galletti, S., Borracchini, A., Capuano, A., Terrosi-Vagnoli, P.	Instruments/Differential Diagnosis		MKG: a computerized diagnostic system for mandibular movement (Article in Italian).	Dent Cadmos. Vol 57. No. 1. January 1989.

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02 /1989	Keun, Y.C.	Electromyography		A study on the reliability of EMG examination using EM2. [Article in Korean] Add	Taehan Chikkwa Uisa Hyophoe Chi. 1989 Feb;27(2):149-54.
03 /1989	Nakamura, T., Inoue, T., Ishigaki, S., Morimoto, T., Maruyama, T.	EMG/Jaw Tracking/Chewing Patterns		Differences in Mandibular Movements and Muscle Activities Between Natural and Guided Chewing Cycles.	Int. J. Prosth. Vol. 2. No. 3. 1989.
03 /1989	Meyer, N.J.	Etiology/J4		Reader's Round Table. Letter to the Editor.	J. Prosth. Dent. Vol. 61, No. 3, March 1989.
03 /1989	Adib, F.	Etiology/J4		Letter to the Editor.	J. Prosth. Dent. Vol. 61, No. 3, March 1989.
04 /1989	Fagan, M.J.	Etiology/TMJ	Yes	The Need for Integrating TMJ Therapy with Implant Prosthodontic Cases. "Click to view Abstract"	NY State Dent. Journ. Vol 55, No. 4, pp. 29-32, April 1989.
06 /1989	Maeda, T	clenching, overjet, occlusion, ortho		Mandibular Movement and Electromyographic Investigation of Normal Occlusion and Reversed Occlusion Before and After Correction of Overjet.	Gifu Shika Gakkai Zasshi, June 1989, 16(1):121-46
07 /1989	Galletti S, Nannelli P	Orthodontic, treatment, therapy, cranio-cervico- mandibular, dysfunction	Yes	Orthodontic treatment as definitive therapy in cranio-cervico- mandibular dysfunction. Click to View Abstract	Minerva Stomatol. 1989 Jul;38(7):773-81
08 /1989	Neill, D.J., Kydd, W.L., Nairn, R.I., Wilson, J.	EMG/Jaw Tracking/Chewing Pattern		Functional loading of the dentition during mastication.	J. Prosth Dent. Vol. 62. No. 2. August 1989.
11 /1989	Tallgren, A, Mizutani, H, Tryde, G	Mandibular, Kinesiograph, Jaw, Dentures		A two-year kinesiographic study of mandibular movement patterns in denture wearers. "Click to view Abstract"	J Prosthet Dent. 1989 Nov;62(5):594-600
12 /1989	Arizumi, I.	Jaw Tracking		Experimental studies concerning the effect of food consistency on masticatory movement in man (Article in Japanese).	Nippon Hotetsu Shika Gakkai Zasshi. Vol. 33. No. 6. December 1989.
12 /1989	Thomas, M. T., Cooper, B.C.	Etiology		Recognition of Craniomandibular Disorders: A Legal and Professional Responsibility.	NYS Dental J. December 1989.

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00 /1990	Lynn, J.M.	Etiology	Yes	Craniofacial Neuromuscular Dysfunction vs. Function: A Comparison Study of the Condylar Position and Intra-Articular Space.	Front. Oral Physio. Vol. 7, pp.136-143, 1990.
00 /1990	Bishop, B., Plesh, O., McCall, W.D. Jr.	Chewing Cycle		Effects of chewing frequency and bolus hardness on human incisor trajectory and masseter muscle activity.	Arch Oral Biol. 1990;35(4):311-8.
00 /1990	Fagan, MJ III	Implants, prosthodontics, TMJ, TMD	Yes	Neuromuscular Concepts in Implant Prosthodontics	Implant Prosth: Surgical and Prosthetic Techniques for Dental Implants, Yearbook Publishers, MA 1990, Chapter 12, pp 173-196
00 /1990	Coy, RE	neuromuscular, implants, biomedical instrumentation		Biomedical Instrumentation Used in Neuromuscular Procedures for Implant Prosthodontics	Implant Prosth: Surgical and Prosthetic Techniques for Dental Implants, Yearbook Publishers, MA 1990, Chapter 13, pp 197-203
00 /1990	Thomas, N.R.	Etiology/J4	Yes	Pathophysiology of Head and Neck Musculoskeletal Disorders: The Effect of Fatigue and TENS on the EMG Mean Power Frequency.	Frontiers of Oral Physiology. Vol. 7, pp. 162-170, 1990.
00 /1990	Langberg, G.J.	Instruments/CMS	Yes	Computerized Mandibular Scanner: A Valid Adjunct to Magnetic Resonance Imaging for the Diagnosis of Internal Derangement of the Temporomandibular Joint.	Front Oral Physio. Vol. 7, pp. 52-66, 1990.
01 /1990	Postic S, Teodosijevic M.	Research		Electrognathography and its application in dentistry. [Article in Croatian] Add	Stomatol Glas Srb. 1990 Jan-Feb;37(1):63-70.
01 /1990	Wessberg, G, LaBanc, J, Epker, B	Orthognathic, EMG, PRPM, CRPM, Jaw		Neuromuscular Adaptation to Orthognathic Surgery "Click to view Abstract"	Hawaii Dent J. 1990 Jan;21(1):9-10, 12, 16 passim.
02 /1990	Nielson, I.L., Marcel, T., Chun, D., Miller, A.J.	Jaw Tracking		Patterns of mandibular movements in subjects with craniomandibular disorders.	J. Prosth Dent. Vol. 63. No. 202. February 1990.
03 /1990	Rivera-Morales, WC, Mohl, ND	Speaking, Anteroposterior, mediolateral, mandibular		Anteroposterior and Mediolateral Variability of the Closest Speaking Space. "Click to view Abstract"	Int J Prosthodont. 1990 Mar-Apr;3(2):179-84

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04 /1990	Cooper, B.C.	Occlusion	Yes	Neuromuscular Occlusion: Concept and Application.	NY State Dent. Journ. Vol. 56, No. 4, April 1990.
04 /1990	Ohta, M, Obama, H, Tatsuno, T, Uchida, K, Ide, T, Saito, H, Yamano, H	masticatory, chewing, velocity,TMJ,		A Study on Changes of Velocity during Masticatory Movements. "Click to view Abstract"	Journal of Dental Research, April 1990
04 /1990	Shipley, W.	ortho, NM, TENS, CMS,	Yes	Neuromuscular Analysis in Orthodontics.	NY State Dent. Journ. Vol. 56, No. 4, April 1990.
04 /1990	Yamashita, A., Yatani, H.	Occlusion	Yes	Occlusal Bonding for Long-Term Neuromuscular Occlusion.	NY State Dent. Journ. Vol. 56, No. 4, April 1990.
04 /1990	Manns, A., Zuazola, R. V., Sirhan, R., Quiroz, M., Rocabado, M.	EMG/Jaw Tracking		Relationship between the Tonic Elevator Mandibular Activity and the Vertical Dimension during the States of Vigilance & Hypnosis. "Click to view Abstract"	Cranio. Vol. 8, No. 2, April 1990.
05 /1990	Brudvik, J.S., Howell, P.G.T.	Jaw Tracking/Dentures		Evaluation of Eccentric Occlusal Contacts in Complete Dentures.	International J. Prosthodontics. Vol. 3. No. 2. 1990.
07 /1990	Chaconas, S.J., Fragiskos, F.D.	Myomonitor/EMG	Yes	Vertical dysplasias and myofascial pain dysfunction syndrome. "Click to view Abstract"	Compendium. 11(7):412-7. July 1990.
07 /1990	Jankelson, R.R.	Instruments/EMG	Yes	Analysis of Maximal Electromyographic Activity of the Masseter and Anterior Temporalis Muscles in Myocentric and habitual Centric in Temporomandibular Joint & Musculoskeletal Dysfunction. "Click to view Abstract"	Front. Oral Physio. Vol.7, pp. 83-98, 1990.
07 /1990	Moriya, N, Morimoto, S, Ohkawa, S, Nagasawa, T, Tsuru, H	mandibular position, continuous vowel phonation, kinesiograph,		Stability of Mandibular Position in Continuous Vowel Phonation. "Click to view Abstract"	Int J Prosthodont. 1990 Jul-Aug;3(4):356-60.
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07 /1999	Becker, I., Tarantola, G., Zambrano, J., Spitzer, S., Oquendo, D.	Instruments/EMG		Effect of prefabricated anterior bite stop on electromyographic activity of masticatory muscles. "Click to View Abstract"	J. Prosthetic Dent, Vol 82. No. 1, pp. 22-26, July 1999.
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02 /2003	Hülse, M., Losert-Bruggner, B., Schöttl, R., Zawadzki, W.	TENS, EMG		Click to View Abstract Neuromuskulär ausgerichtete Bisslagebestimmung mit Hilfe niedrigfrequenter transkutaner elektrischer Nervenstimulation: Wechselwirkung der kraniozervikalen und kranio-mandibulären Region. (Article in German) Determining the neuromuscular mandibular position by use of low frequency TENS. Interactions between the cranio-mandibular and the cranio-cervical regions.	Manuelle Medizin. 2003. 41:120-128.
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04 /2003	Takamatsu, H	Golden Shimbasi, occlusion, LVI	Yes	Clinical Report: The LVI Golden Shimbasi	Dental Magazine, No. 108, Apr 2003, pp. 26-31
06 /2003	Moschu-Vurtsi, A, Haralabakis, N B, Department of Orthodontics, University of Athens, Greece	Mandibular, Kinesiology, Tonsillectomy, Tonsils	Yes	MANDIBULAR KINESIOLOGY IN CHILDREN WITH ENLARGED TONSILS BEFORE AND AFTER TONSILECTOMY	European Orthodontics Society, 79th Congress Prague, Czech Republic 2003, 10 -14, June 2003

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07 /2003	Hülse, M., Losert-Bruggner, B., Schöttl, R.	TENS, EMG		CMD, CCD und neuromuscular ausgerichtete Bisslagebestimmung. (Article in German) CMD, CCD and neuromuscular neutral bite relation.	Dental-praxis, XX Heft 7/8-2003.
07 /2003	Santos CM, Vitti M, de Mattos Mda G, Semprini M, Paranhos Hde F, Regalo SC.	Research		Electromyographic analysis of the upper and lower fascicles of the orbicular oris muscle, in edentulous patients, before and after complete denture implantation. "Click to view Abstract"	Electromyogr Clin Neurophysiol. 2003 Jul-Aug;43(5):315-20.
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12 /2003	Hülse, M., Losert-Bruggner, B., Schöttl, R.	Whiplash, jaw tracking		Die Auswirkung cranio-cervikaler Störungen nach Schleudertraumen auf die cranio-mandibuläre Region. (Article in German) The effect of cranio-cervical disturbances upon the cranio-mandibular region after traumatic whiplash injuries.	ICCMO-Brief. Sektion Duetschland e.V. Dez 2003. 9 Jg. 41-44
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12 /2003	Losert-Bruggner, B.	EMG		Die Therapie Cranio-Mandibularer und Cranio-Cervikaler Dysfunktionen mit neuromuscular ausgerichteten Schnarcherschienen. (Article in German) Therapy of cranio-mandibular and cranio-cervical dysfunction with neuromuscular snoring splints.	ICCMO-Brief. Sektion Duetschland e.V. Dez 2003. 9 Jg. 51-56
00 /2004	Faccioni F, Laino A, Papadia D.			Rehabilitation of partially edentulous patient with loss of vertical dimension. (Article in English, Italian)	Prog Orthod. 2004;5:4-17.
00 /2004	Bracco, P.	Occlusion	Yes	Correlation Between Posture and Occlusion.	International Congress 2004.
00 /2004	Losert-Bruggner, B.	TENS		Vergleich unterschiedlicher Techniken zur therapeutischen Lagebestimmung des Unterkiefers. (Article in German) Abstract: The therapeutical Mandible-Positions obtained by muscular relief during TENS are situated anterior to habitual occlusion. All this positions could relieve pain in most of the cases. The successful therapeutical positions are situated in average of 2.7 mm anterior to habitual centric and 1.8 mm to habitual occlusion. Habitual occlusion itself lies in average of 0.95 mm anterior to occlusal centric. None of the therapeutic successful position were situated beyond habitual occlusion.	ICCMO-Kompendium. 2004. 101-108
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00 /2004	Schöttl, R.,			Myozentrik und Cranio-Mandibuläre Orthopädie — Ein Fallbeispiel. ICCMO-Kompendium. 2004. 133-138. (Article in German) Abstract: In Gnathology, the search for rotational points of the temporomandibular joints (the so called "hinge axis") often times leads the dentist's attention away from orthopedic aspects especially of importance with the CMD-patient. This article demonstrates how a thorough exam and case history can be combined with the analysis of the dental casts, muscle relaxation techniques, adjunctive treatment and myocentric in order to provide a circumspect treatment approach to CMD.	ICCMO-Kompendium. 2004. 133-138.
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00 /2004	Kares, H., Schindler, H., Schottl, Rainer	K6-I		Der etwas andere Kopf- und Gesichtsschmerz: Craniomandibulare Dysfunktionen CMD. (Book in German)	ICCMO-Ratgeber, 2004

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00 /2004	Schöttl, R., Losert-Bruggner, B.	TENS		Elektroohrakupunktur – Ein Hilfsmittel zur Entspannung der Muskulatur und zur Schmerztherapie bei Patienten mit craniomandibulären (CMD) und craniocervikalen Dysfunktionen (CCD).(Article in German) Abstract: The treatment of cranio-mandibular disorders by dentists is a very complex matter, affording interdisciplinary collaboration with orthopedists, osteopathologists, otologists a.m.m. Especially ascending disorders of the muscular system in head and neck cannot be managed only TENS- Therapy of the cranio-mandibular musculature. The electro-ear-acupuncture represents an important adjunctive for eliminating ascending disturbances in order to relax the head, neck and masticatory system prior to bite registration.	ICCMO-Kompodium. 2004. 53-62
02 /2004	Hülse, M., Losert-Bruggner, B., Schöttl, R.	Whiplash		Die Auswirkung craniocervicaler Störungen nach Schleudertraumen auf die craniomandibuläre Region. (Article in German) The effect of cranio-cervical disturbances upon the cranio-mandibular region after traumatic whiplash injuries.	GZM – Praxis und Wissenschaft 9.Jg. 2/2004
02 /2004	Bracco, P., Deregibus, A., Piscetta, R.	Occlusion, posture		Effects of different Jaw relations on postural stability in Human Subjects. "Click to view Abstract"	Neurosci Lett. 356(3). 2004
03 /2004	Chan, C.A.	TMD, Orthodontics, NM	Yes	Applying the Neuromuscular Principles in TMD and Orthodontics. "Click to view Abstract"	J. Amer. Orthodontic Society. Spring 2004.
05 /2004	Losert-Bruggner, B.			Schwangerschaft und Schmerz — Biologie statt Chemie — Eine Fallbeschreibung. (Article in German)	Physio Therapeuten. Sonderdruck 56. Jg. (5/2004) Seiten 868-872.

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06 /2004	Castroflorio T, Talpone F, Deregibus A, Piacino MG, Bracco P.			Effects of a functional appliance on masticatory muscles of young adults suffering from muscle-related temporomandibular disorders.	J Oral Rehabil. Jun 2004. 31(6):524-9.
06 /2004	Yamashita, A.			An Understanding of the neuromuscular concept and its practical application. – Part 1. The origins and development of neuromuscular concept. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.1. No.1. June 2004.
06 /2004	Narikawa, I.			Neuromuscular Dentofacial Orthopedic and Orthodontic Diagnosis and Treatment. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.1. No.1. June 2004.
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06 /2004	Kadooka, H..			Solving problems of Traditional Occlusal Concepts with Neuromuscular Approach. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.1. No.1. June 2004.
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07 /2004	Cooper, B.C.	Etiology/Instruments	Yes	Parameters of an Optimal Physiological State of the Masticatory System: The Results of a Survey of Practitioners Using Computerized Measurement Devices. "Click to view Abstract"	Cranio. Vol. 22, No. 3, July 2004.
07 /2004	Berzin, F.	EMG	Yes	Surface Electromyography in the Diagnosis of Syndromes of the Cranio-Cervical Pain. Brazilian "Click to view Abstract"	J. Oral Science. July/Sept 2004. Vol. 3. No. 10.
09 /2004	Jones, David G.	Ortho, EMG	Yes	Classification: 21st Century's Version.	J. Amer. Orthodontic Society. Fall 2004.
10 /2004	Hülse, M., Losert-Bruggner, B.			Kopf- und Rückenschmerzen in der Schwangerschaft: Eine Fallbeschreibung. (Article in German) Head and backpain during pregnancy: A case presentation.	Manuelle Medizin. 2004. 42:361-368.
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00 /2005	Bruzzone, G.L.	Ortho, TMD	Yes	Orthodontic Finishing for Two TMD patients. "Click to view Abstract"	Anthology of ICCMO. Vol. VII. 2005.
00 /2005	Takamatsu, H.	Occlusion	Yes	A Method to Determine Functional and Esthetic Vertical Dimension of Occlusion.	Anthology of ICCMO. Vol. VII. 2005.
00 /2005	Taylor, B.	Occlusion		NMD—A revealing Q&A, Part 2.	Australasian Dentist. No.11. Spring 2005.
00 /2005	Capmourteres, C.	Implants, NMD	Yes	A Neuromuscular Approach to Implant Dentistry – A Case Study. Anthology of	ICCMO. Vol. VII. 2005.
00 /2005	Pieleoni, F., Gizdulich, A.,			Statistic investigation of Cranio-mandibular disorders treated in a university hospital.	Rivista Italiana di Stomatologia, 2005: 3;27-35.
00 /2005	Jankelson, RR, Ishiyaku EuroAmerica, St. Louis, Missouri, 2nd Edition 2005	Etiology	Yes	Neuromuscular Dental Diagnosis and Treatment.	Myotronics, Inc. 2005.
00 /2005	Simmons, Wm.C.	Occlusion, bruxing, clenchin	Yes	Neuromuscular Orthotics in the Treatment of Bruxing and Clenching in Subjects With and Without Cervical Pathology. "Click to view Abstract"	Anthology of ICCMO. Vol. VII. 2005.
00 /2005	Piancino, M.G., Farina, D., Talpone, F., Castroflorio, T., Gassino, G., Margarino, V., Bracco, P.	Chewing Cycle	Yes	Surface EMG of jaw-elevator muscles and chewing pattern in complete denture wearers. "Click to view Abstract"	Journal of Oral Rehabilitation 2005 32; 863-870.
00 /2005	Gleichauf, C.	Occlusion, orthosis, muscle fatigue	Yes	The Effect of a Neuromuscular Physiologic Orthosis on Masticatory Muscle Fatigue.	Anthology of ICCMO. Vol. VII. 2005.
00 /2005	Taylor, B.	Occlusion, ortho, TMD		NMD—A revealing Q&A, Part 1.	Australasian Dentist. No.10. Winter 2005.
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00 /2005	Pieleoni, F., Gizdulich, A.,			Treatment of TMJ Disc dislocation using coronoplasty technique: A clinical case report.	Rivista Italiana di Stomatologia 2005: 2;40-46.
00 /2005	Eatmon, R.	Occlusion, TENS, muscle relaxation	Yes	Changes in Mandibular Posture After Muscle Relaxation, Using Transcutaneous Electrical Nerve Stimulation. "Click to view Abstract"	Anthology of ICCMO. Vol. VII. 2005.
01 /2005	Ikeda, Masato	Occlusion		Occlusal Vertical Reference for Esthetic Facial Appearance. (Published in Japanese).	Quintessence. Vol. 24. No. 1. Jan 2005.
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03 /2005	Hubbard LG	Implants		Many problems, mini solutions.	Dent Today. 2005 Mar;24(3):104, 106-7.
03 /2005	Weiner, G.	Aesthetics, clenching, bruxing		Form and Function: A Balancing Act.	Dentistry Today. March 2005
04 /2005	Castroflorio, T., Icardi, K., Torsello, F., Deregibus, A., Debernardi, C., Bracco, P.	EMG reproducibility	Yes	Reproducibility of Surface Electromyography in Human Masseter and Anterior Temporalis Muscle Areas. "Click to view Abstract"	Cranio. April 2005.
04 /2005	Regalo, S.C., Vitti, M., Semprini, M., de Mattos, Mda G., Hallak, J.E., Brandao, C., Serrano, K.V.	Research		The effect of the Schwartz-Jampel syndrome on masticatory and facial musculatures--an electromyographic analysis. "Click to view Abstract"	Electromyogr Clin Neurophysiol. 2005 Apr-May;45(3):183-9.
06 /2005	Harazono, T.			Clinical Application of Neuromuscular Concepts. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
06 /2005	Kares, H.		Yes	Treatment Outcome of Myocentric Splint Therapy Aided by a Standardized Symptom List. "Click to view Abstract"	Anthology of ICCMO. Vol. VII. 2005, 57-64.

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06 /2005	Castroflorio T, Farina D, Bottin A, Piancino MG, Bracco P, Merletti R.		Yes	Surface EMG of jaw elevator muscles: effect of electrode location and inter-electrode distance. "Click to view Abstract"	J Oral Rehabil. Jun 2005. 32(6):411-7.
06 /2005	Maeda, Y.			Application of CMS in Functional assessment of implants. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
06 /2005	Matsushima, T.			Recovery of Oral Function by Implants in Eichner B-4 Case. Anthology of ICCMO (Japan). Vol.2. No.1. June 2005. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
06 /2005	Aoki, T.			Application of Neuromuscular Concepts to everyday clinical issues: A partial denture clinical case. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
06 /2005	Obayashi, H.			Clinical cases that I would treat differently now that I have learned about NMD. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
06 /2005	Saito, M.			NM therapy of a senior TMD patient: A case report. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
06 /2005	Abey, T.			Successful Integration of Neuromuscular Dentistry into your Practice. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
06 /2005	Piancino, M.G., Talpone, F., Bole, T., Castroflorio, T., Torsello, F., Debernardi, C., Bracco, P.	Chewing Cycle		Electromyographic evaluation of neuromuscular co-ordination during chewing in a subject with organic occlusion. "Click to view Abstract"	Minerva Stomatol. 2005 Jun;54(6):379-87.
06 /2005	Bracco, P., Deregibus, A.	Chewing Cycle Analysis		Chewing Cycle Analysis — A New Clinical Tool.	IJO. Vol 16. No. 2. Summer 2005.
06 /2005	Yamashita, A.			An Understanding of the neuromuscular concept and its practical application. – Part 2. Real condition of Masticatory muscle and electromyography. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
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06 /2005	Kouta, K.			The relationship between Neuromuscular Concept and Myofunctional Therapy. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
06 /2005	Ikeda, M.			The new concept for occlusal vertical dimension in neuromuscular dentistry. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
06 /2005	Fujita, K.			Clinical application of K7 – Scan 12. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
06 /2005	Fukuoka, Y.			Efficacy of Neuromuscular Occlusion for Implant Cases: A case report and review of the literature. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
06 /2005	Takamatsu, H.			Determination of the Vertical Dimension of Occlusion at the NM position. (Article in Japanese)	Anthology of ICCMO (Japan). Vol.2. No.1. June 2005.
07 /2005	Salsench J, Martínez-Gomis J, Torrent J, Bizar J, Samsó J, Peraire M	Unilateral masticatory cycles, lateral dental guidance	Yes	Relationship between duration of unilateral masticatory cycles and the type of lateral dental guidance: a preliminary study. "Click To View"	Int J Prosthodont. 2005 Jul-Aug;18(4):339-46
07 /2005	Michelotti A, Farella M, Gallo LM, Veltri A, Palla S, Martina R.			Effect of occlusal interference on habitual activity of human masseter.	J Dent Res. 2005 Jul;84(7):644-8.
09 /2005	Chan. C.A.	Aesthetics, occlusion	Yes	Form Follows Function: Keys to Facial Beauty & Expression Involve Maxillary Arch Form and Development.	J. Amer. Orthodontic Society. Fall 2005.
09 /2005	Arnold, C	Occlusion, TMD, EMG		Now more than ever, occlusion is the key.	Dental Practice. Sept/Oct 2005
10 /2005	Farella, M., Michelotti, A., Carbone, G., Gallo, L.M., Palla, S., Martina, R.			Habitual daily masseter activity of subjects with different vertical craniofacial morphology.	Eur J Oral Sci. Oct 2005. 113(5):380-5.

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11 /2005	Henshaw, S	Occlusion, TENS, NMD		Relieving Pain's Bite. Interview with Dr. David A. Schwartz.	The News~Sentinel, Fort Wayne, IN.
11 /2005	Gadotti, I.C., Berzin, F., Biasotto-Gonzalez, D.			Preliminary report on head posture and muscle activity in subjects with class I and II.	J Oral Rehabil. Nov 2005. 32(11):794-9.
00 /2006	Lothery, T.	TENS,		Dr. Tim Adams, Achieving Balance One Patient at a Time.	Doctor of Dentistry, Indiana Edition, Premier Issue. 2006
00 /2006	Von Piekartz, H.J.M., Losert-Bruggner, B.	Whiplash		Multidisziplinäre Zusammenarbeit bei einem Patienten mit Schleudertrauma (Article in German) Abstract: Multidisciplinary Cooperation in the Case of a Patient with Whiplash-associated Disorders. Although the interaction between craniocervical and craniomandibular dysfunctions are well-known, they are not sufficiently taken into consideration in diagnosis and treatment of patients with whiplash-associated syndrome. Because of the problem's complexity and the multifactorial and structural influences, a multi-disciplinary cooperation is essential in the management of those patients.	Manuelle Therapie 2006: 10:13-21
00 /2006	Kato, M, Kogawa, E, Santos, C, Rodrigues, P	BNS-40, TENS, TMD, AROM, DTM, Laser Therapy	Yes	TENS AND LOW-LEVEL LASER THERAPY IN THE MANAGEMENT OF TEMPOROMANDIBULAR DISORDERS "Click to view Abstract"	J Appl Oral Sci. 2006;14(2):130-5
01 /2006	Takamatsu, H.	Occlusion		Restorative Techniques for Functional Reconstruction of Posterior Teeth.	Dental Outlook. Vol.107. No.1. January 2006.
01 /2006	Ciuffolo, F., Ferritto, A.L., Muratore, F., Tecco, S., Testa, M., D'Attilio, M., Festa, F.	Posture, Occlusion, EMG		Immediate effects of plantar inputs on the upper half muscles and upright posture: a preliminary study. "Click to view Abstract"	Cranio. Jan 2006. 24(1):50-9.
01 /2006	Losert-Bruggner, B., Hülse, M.			Schwindel und Kiefergelenkstörung Ganzheitliche Zahnmedizin (Article in German) Vertigo and TMJ dysfunction.	AZN 1/06

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02 /2006	Deng, MH, Long, X, Li, XD, Cheng, Y, Yang, XW	ESG, TMD, Diagnosis	Yes	Clinical Application of Electrosonography in Diagnosis of Anterior Disc Displacement with Reduction Click to view Abstract	? 41(2):108-10, Feb 2006
03 /2006	Monaco A, Cattaneo R, Spadaro A, Giannoni M, Di Martino S, Gatto R	EMG, Myopic, Masticatory & Postural Muscles, Italian		Visual input effect on EMG activity of masticatory and postural muscles in healthy and in myopic children. "Click to view Abstract"	Eur J Paediatr Dent., March 2006; 7(1):18-22
04 /2006	Jensen, J.	Restorative		Full-Mouth Reconstruction with Veneers and Restorations	Dentistry Today, April 2006
04 /2006	Thiemi, M KATO1, Mikaela, E KOGAWA2, Neanes, C SANTOS3, Rodrigues, PC CONTI4	TENS, LASER THERAPY, TEMPOROMANDIBULAR	Yes	TENS AND LOW-LEVEL LASER THERAPY IN THE MANAGEMENT OF TEMPOROMANDIBULAR DISORDERS "Click To View"	J Appl Oral Sci. 2006;14(2):130-5
04 /2006	Michelotti, A., Farella, M., Steenks, M.H., Gallo, L.M., Palla, S.			No Effect of experimental occlusal interferences on pressure pain thresholds of the masseter and temporalis muscles in healthy women.	Eur J Oral Sci. April 2006. 114(2):167-70.
05 /2006	Ferrario V, Tartaglia G, Galletta A, Grassi G, Sforza C	Inter-arch dental relationships, electromyography, •maximum voluntary clench, jaw, neck	Yes	The influence of occlusion on jaw and neck muscle activity: a surface EMG study in healthy young adults. Click to View Abstract	J Oral Rehabil. 2006 May;33(5):341-8
05 /2006	Deng, M, Long, X, Dong, H, Chen, Y, Li, X	ESG, Joint Sounds, Diagnosis, TMD	Yes	Electrosonographic Characteristics of Sounds from Temporomandibular Joint Disc Replacement "Click to view Abstract"	Int J Oral Maxillofac Surg, 35(5):456-60, May 2006
06 /2006	Nomura, K.	Occlusion	Yes	A case report of Treatment based on Neuromuscular Concept for TMD related to Mental Factor. (Article in Japanese)	Jnl of the Japan ICCMO Vol.3. No.1.June 2006
06 /2006	Monaco A, Cattaneo R, Spadaro A, D'Andrea P, Marzo G, Gatto R	Ocular, EMG, Stomatognathic, Italian		Ocular correction effects on EMG activity of stomatognathic muscles in children with functional mandibular lateral-deviation: a case control study. "Click to view Abstract"	Eur J Paediatr Dent., June 2006; 7(2):81-8
06 /2006	Kishima, N.	Occlusion	Yes	The Importance of Neuromuscular Occlusion with Dental Implant work. (Article in Japanese)	Jnl of the Japan ICCMO Vol.3. No.1.June 2006

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06 /2006	Matsushima, T.	Occlusion	Yes	Neuromuscular Concept for the Management of Mechanical Stress. (Article in Japanese)	Jnl of the Japan ICCMO Vol.3. No.1.June 2006
06 /2006	Abey, T.	Ortho	Yes	Neuromuscular Concept: Troubleshooting of introductory phase to the Dental Practice. Part 2. Clinical case: Tempromandibular Disorder related to Orthodontic Treatment. (Article in Japanese)	Jnl of the Japan ICCMO Vol.3. No.1.June 2006
06 /2006	Kawada, T.	TENS	Yes	Clinical Use of New J5 Myomonitor. (Article in Japanese)	Jnl of the Japan ICCMO Vol.3. No.1.June 2006
06 /2006	Piancino, M.G., Talpone, F., Dalmaso, P., Debernardi, C., Lewin, A., Bracco, P.	Chewing Cycle, jaw tracking		Reverse-sequencing chewing patterns before and after treatment of children with unilateral posterior crossbite.	European Journal of Orthodontics 1 of 5, June 2006
06 /2006	Ikeda, M.		Yes	Simple Protocol of K-7 Evaluation system in full-mouth rehabilitation. (Article in Japanese)	Jnl of the Japan ICCMO Vol.3. No.1.June 2006
06 /2006	Furukawa, K.	Occlusion	Yes	A case report of the occlusal reconstruction based on Neuromuscular concept. (Article in Japanese)	Jnl of the Japan ICCMO Vol.3. No.1.June 2006
06 /2006	Monaco, A, Cattaneo, R, Spadaro, A, D'Andrea, P, Marzo, G, Gatto, R	EMG, masticatory muscles, ocular effects		Ocular Correction Effects on EMG Activity of Stomatognathic Muscles in Children with Functional Mandibular Lateral-deviation: A Case Control Study "Click to view Abstract"	Eur J Paediatr Dent, 2006 Jun; 7:2, 81-88
06 /2006	Ito, M, Okubo, M, Kobayashi, H, Iijima, M, Narita, N, and Matsumoto, T	Aural, Trigeminal, Inner ear, TENS	Yes	Trigeminal Input Modulates Acoustic Stapedius Reflex and Inner Ear Function "Click to view Abstract"	IADR Conference Proceedings, Brisbane, Australia, June 28-July 1, 2006
08 /2006	Ikeda, M, Takamatsu, H	Japanese, TMD, Clinical Applications, Neuromuscular	Yes	The Basis and Clinical Applications of Neuromuscular Dental Concept (Japanese language)	Kyusyu Kinesio Club Textbook Editorial Committee, Co-Editors Ikeda, M and Takamatsu, H
09 /2006	Chan. C.A.	Ortho, NMD	Yes	Multi-Dimensional Diagnosis & Treatment to Avoid Orthodontic & Surgical Pitfalls.	J. Amer. Orthodontic Society. Fall 2006.

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09 /2006	da Silva M, Issa J, Vitti M, da Silva A, Semprini M, Regalo S	Electromyographic al, Masseter, muscle, dentulous, toothless, temporomandibular , joint, disorders	Yes	Electromyographical analysis of the masseter muscle in dentulous and partially toothless patients with temporomandibular joint disorders. Click to View Abstract	Electromyogr Clin Neurophysiol. 2006 Sep;46(5):263-8
10 /2006	Ferrario, V, Piancino, M, Dellavia, C, Castroflorio, T, Sforza, C, Bracco, P	kinesiograph, Myotronics	Yes	Quantitative Analysis of the Variability of Unilateral Chewing Movements in Young Adults "Click to view Abstract"	Journal of Craniomandibular Practice, October 2006, (24) 4:274-82
12 /2006	Monaco A, Cattaneo R, Spadaro A, Marchetti E, Barone A	Swallowing, Kinesiographic, Italian		Prevalence of atypical swallowing: a kinesiographic study. "Click to view Abstract"	Eur J Paediatr Dent., Dec 2006; 7(4):187-91
00 /2007	Losert-Bruggner, B, Hulse, M, Scheele, R	Electromyography, CMD, Face Pain, TENS	Yes	Craniomandibular Dysfunction - The chameleon of pain. The role of electromyography and the difficulties in establishing a different diagnosis in toothache, jaw pain and headaches - a case study.	The Application of the Principles of Neuromuscular Dentistry to Clinical Practice - Book, ICCMO, 2007, 7; 53-90
00 /2007	Yamashita, A, Kondo, Y	TMJ, TMD, CMD, Case Study	Yes	Temporomandibular Dysfunction with Intermittent Locking - A Case Study, Initially Treated using Neuromuscular Principles and Followed at Seven Years and Twenty-three Years.	The Application of the Principles of Neuromuscular Dentistry to Clinical Practice - Book, ICCMO, 2007, 7; 135-145
00 /2007	Hickman, D M, Stauber, W	EMG, TENS, sEMG, Mandibular	Yes	Mandibular Rest "Click to view Abstract"	The Application of the Principles of Neuromuscular Dentistry to Clinical Practice - Book, ICCMO, 2007, 7; 19-28
00 /2007	Obayashi, H	Periodontitis, TMJ, K7, TENS,		Occlusal Reconstruction: A Case Presentation - A Case with Advanced Periodontitis, Treated using Neuromuscular Concepts	The Application of the Principles of Neuromuscular Dentistry to Clinical Practice - Book, ICCMO, 2007, 7; 205-213
00 /2007	Chan, C	Occlusal, CMD, Cervical, K7, Orthotic		A Review of the Clinical Significance of the Occlusal Plane: It's Variation and Effect on Head Posture. Optimizing the Neuromuscular Trajectory - A Key to Stabilizing the Occlusal-Cervical Posture.	The Application of the Principles of Neuromuscular Dentistry to Clinical Practice - Book, ICCMO, 2007, 7; 81-133

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00 /2007	Fukuoka, Y	Prosthesis, Implants, K7, EMG, TENS, Bite		Efficacy of the Neuromuscular Concept for Implant-Supported Fixed Prosthesis: A Retrospective Pilot Study	The Application of the Principles of Neuromuscular Dentistry to Clinical Practice - Book, ICCMO, 2007, 7; 171-177
00 /2007	Bergamini, M, Bergamini, I	Orthosis, sEMG, K7,TMD		The Effects of Orthosis Therapy on the (Muscular Force and) Balance of the Legs	The Application of the Principles of Neuromuscular Dentistry to Clinical Practice - Book, ICCMO, 2007, 7; 3-10
00 /2007	Galletti, S P	Kinesiograph, J5, Occlusion, Bite Registration	Yes	Long Term Evaluation of Myocentric Stability	The Application of the Principles of Neuromuscular Dentistry to Clinical Practice - Book, ICCMO, 2007, 7; 159-170
01 /2007	Hasegawa, K, Okamoto, M, Nishigawa, G, Oki, K, Minagi, S	TMD, EMG, Japanese		The Design of Non-Occlusal Intraoral Appliances on Hard Palate and Their Effect on Masseter Muscle Activity During Sleep "Click to view Abstract"	Cranio, Jan 2007, 25 (1)
01 /2007	Hasegawa, K., Okamoto, M., Nishigawa, G., Oki, K., Minagi, S.	Electrodes		The Design of Non-Occlusal Intraoral Appliances on Hard Palate and Their Effect on Masseter Muscle Activity During Sleep. "Click to view Abstract"	Cranio. Vol. 25, No. 1, Jan 2007.
01 /2007	Sforza, C., Zanotti, G., Mantovani, E., Ferrario, F.	Electrodes		Fatigue in the Masseter and Temporalis Muscles at Constant Load. "Click to view Abstract"	Cranio. Vol. 25, No. 1, Jan 2007.
01 /2007	Buainain de Freitas Sadalla, K., Freitas de Souza, R., de Assis Mollo, F., Compagnoni, M.A.	CMS, EMG, dentures, swallowing		Kinesiographic Study of Deglutition in Dentate Individuals and Complete Denture Wearers "Click to view Abstract"	Cranio Jan 2007 25(1) 37-41
04 /2007	Neto G, Puppini-Rontani R, Garcia R	Masticatory cycle, posterior crossbite, children, coronoplasty	Yes	Changes in the masticatory cycle after treatment of posterior crossbite in children aged 4 to 5 years. Click to View Abstract	Am J Orthod Dentofacial Orthop. 2007 Apr;131(4):464-72

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04 /2007	Tosato Jde P, Caria PH	Temporomandibular disorders, Electromyography, Temporomandibular joint, Mastication	Yes	Electromyographic activity assessment of individuals with and without temporomandibular disorder symptoms. "Click To View"	Appl Oral Sci. 2007 Apr;15(2):152-5
04 /2007	Cooper, BC, Kleinberg, I	TMD, TMD Signs, TMD Symptoms, diagnosis	Yes	Examination of a Large Patient Population for the Presence of Symptoms and Signs of Temporomandibular Disorders. "Click to view Abstract"	CRANIO, 2007 Apr, 25:2, 114-26
05 /2007	Rilo B, da Silva J, Mora M, Cadarso-Suárez C, Santana U	Unilateral, posterior, crossbite, mastication, MK-6I	Yes	Unilateral posterior crossbite and mastication. Click to View Abstract	Arch Oral Biol. 2007 May;52(5):474-8. Epub 2006 Nov 28
06 /2007	Zuccolotto MC1, Vitti M, Nóbilo KA, Regalo SC, Siéssere S, Bataglion C	complete dentures, temporomandibular disorders, vertical dimension, edentulous patients	Yes	Electromyographic evaluation of masseter and anterior temporalis muscles in rest position of edentulous patients with temporomandibular disorders, before and after using complete dentures with sliding plates. Click to View Abstract	Gerodontology. 2007 Jun;24(2):105-10
06 /2007	Grazia Piancino, M, Farina, D, Merlo, A, Greco, M, Aprato, M, Bracco, P	Function Generating Bite	Yes	Early Treatment with "Function Generating Bite" of a Left Unilateral Posterior Cross-bite: Chewing Pattern Before and After Therapy with FGB. "Click to view Abstract"	2007 Summer, IJO, Vol 18, NO. 2
07 /2007	Castroflorio, T, Titolo, C, Deregibus, A, Debernardi, C, Bracco, P	TMD, EMG, Duo-Trode, sEMG		The Orthodontic Treatment of TMD Patients: EMG Effects of a Functional Appliance "Click to view Abstract"	Cranio, July 2007, 25, (3)
09 /2007	Monaco A, Cattaneo R, Marci MC, Marzo G, Gatto R, Giannoni M	Orthodontics, TENS, Italian		Neuromuscular diagnosis in orthodontics: effects of TENS on maxillo - mandibular relationship. "Click to view Abstract"	Eur J Paediatr Dent., Sept 2007; 8(3):143-8
10 /2007	Hickman D.M., Stauber W.	Mandibular, Muscle, EMG, CMD, sEMG	Yes	Mapping mandibular rest position in humans utilizing electromyographic patterns from masticatory muscles. "Click to view Abstract"	Cranio. 2007 Oct;25(4):264-72

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10 /2007	Casselli H, Landulpho A, Silva W, Silva F	Denture, complete, Masticatory muscles, Vertical dimension	Yes	Electrognathographic evaluations of rehabilitated edentulous patients. Click to View Abstract	Braz Oral Res. 2007 Oct-Dec;21(4):355-61
00 /2008	Makarita, H.R.	TMD, K7, Orthotic	Yes	Smile Transformation (About The Cover) "Click To View Abstract"	Journal of Cosmetic Dentistry, Spring 2008, 24 (1)
01 /2008	Deng MH, Long X	Electrosonographic , temporomandibular joint , TMJ	Yes	Electrosonographic analysis of sounds emanating from temporomandibular joint without symptom. Click to View Abstract	Zhonghua Kou Qiang Yi Xue Za Zhi. 2008 Jan;43(1):34-6
01 /2008	Bergamini M, Pierleoni F, Gizdulich A, Bergamini C.	EMG, Occlusion, Muscles	Yes	Dental Occlusion and Body Posture: A Surface EMG Study. "Click to view Abstract"	Cranio. Jan 2008; 26(1):25-32.
01 /2008	Hugger A, Hugger S, Schindler HJ	Surface lectromyography, masticatory, muscles	No	Surface electromyography of the masticatory muscles for application in dental practice. Current evidence and future developments. Click to View Abstract	Int J Comput Dent. 2008;11(2):81-106
01 /2008	Dong Y, Wang X M, Wang M Q, Widmalm S E	EMG, SCM, RMS, MPF	Yes	Asymmetric muscle function in patients with developmental mandibular asymmetry. "Click to view Abstract"	J Oral Rehabil. Jan 2008;35(1):27-36.
03 /2008	Monaco A, Cozzolino V, Cattaneo R, Cutilli T, Spadaro A	OMT, Osteopathic, Kinesiographic, Italian		Osteopathic manipulative treatment (OMT) effects on mandibular kinetics: kinesiographic study. "Click to view Abstract"	Eur J Paediatr Dent. March 2008, 9(1):37-42.
03 /2008	Monaco A, Cattaneo R, Spadaro A, Giannoni M	Electromyography, Swallowing, Italian		Surface Electromyography pattern of human swallowing. "Click to view Abstract"	BMC Oral Health. March 2008, 26; 8(1):6
04 /2008	Cooper, B C, Kleinberg, I,	TMD, TMJ, TENS, Orthosis, EMG,	Yes	Establishment of a Temporomandibular Physiological State with Neuromuscular Orthosis Treatment Affects Reduction of TMD Symptoms in 313 Patients "View Abstract"	Journal of Craniomandibular Practice, April 2008, (26) 2
06 /2008	Makarita, H.R.	TMD, EMG, Bite, Dentition, K7, TENS, CMS, Full Mouth	Yes	FULL MOUTH REHABILITATION AND BITE MANAGEMENT OF SEVERELY WORN DENTITION "Click to view Abstract"	J Cosmetic Dent 24 (2) 85-96 Summer 2008

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08 /2008	Castroflorio T, Bracco P, Farina D	Surface EMG, jaw elevator muscles	Yes	Surface electromyography in the assessment of jaw elevator muscles. Click to View Abstract	J Oral Rehabil. 2008 Aug;35(8):638-45
10 /2008	Tartaglia G, Rodrigues da Silva M, Bottini S, Sforza C, Ferrario V	Electromyography, Man, Temporomandibular disorders, Masseter, Temporalis anterior, Maximum voluntary clench	Yes	Masticatory muscle activity during maximum voluntary clench in different research diagnostic criteria for temporomandibular disorders (RDC/TMD) groups. Click to View Abstract	Man Ther. 2008 Oct;13(5):434-40
11 /2008	Tartaglia G, Testori T, Pallavera A, Marelli B, Sforza C	Chewing, clenching, coordination, electromyography, prosthesis	Yes	Electromyographic analysis of masticatory and neck muscles in subjects with natural dentition, teeth-supported and implant-supported prostheses Click to View Abstract	Clinical Oral Implants Research (Impact Factor: 3.89). 11/2008; 19(10):1081-8
12 /2008	Monaco A, Cattaneo R, Spadaro, A, Marzo G	TENS, occlusion, sagittal maxillo, orthodontics	Yes	Neuromuscular diagnosis in orthodontics: effects of the TENS on the sagittal maxillo - mandibular relationship. Click to view Abstract"	Eur J Paediatr Dent., Dec 2008; 9(4):163-9
01 /2009	Kobayashi Y, Shiga H, Arakawa I, Yokoyama M, Nakajima K	Mastication, Mandibular incisal point movement, Masticatory movement path, Path pattern, Gender-related difference	Yes	Masticatory path pattern during mastication of chewing gum with regard to gender difference. Click to View Abstract	J Prosthodont Res. 2009 Jan;53(1):11-4
01 /2009	Sabashi K, Saitoh I, Hayasaki H, Iwase Y, Kondo S, Inada E, Takemoto Y, Yamada C, Yamasaki Y	masseter, angle classifications, adolescence, EMG	Yes	A cross-sectional study of developing resting masseter activity in different angle classifications in adolescence. Click to view Abstract"	Cranio 2009 Jan;27(1):39-45
01 /2009	Thomas, NR	TMD, TMJ, Cervical, Temporomandibular Joint	Yes	The Relationship Between the Upper Cervical Complex and the Temporomandibular Joint in TMD and Its Treatment Correction. Click to view Abstract"	LVI VISIONS, JAN - APRIL 60-68

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03 /2009	de Souza R, Marra J, Pero A, Regis R, Compagnoni M, Paleari A	Mastication, Mandibular incisal point movement, Masticatory movement path, Path pattern, Gender-related difference	Yes	Maxillary complete denture movement during chewing in mandibular removable partial denture wearers.	Gerodontology. 2009 Mar;26(1):19-25
04 /2009	Cooper BC, Kleinberg I	muscle tension, headaches, orthosis, temporomandibular disorders, TMD		Click View to Abstract Relationship of temporomandibular disorders to muscle tension-type headaches and a neuromuscular orthosis approach to treatment.	Cranio 2009 Apr; 27(2):101-8
05 /2009	Shapira, I	occlusion, TENS, EMG, TMJ, ENT		"Click to view Abstract" Neuromuscular Dentistry	AES Contanct, Summer 2009, 10-13
07 /2009	Peretta R, Melison M, Meneghello R, Comelli D, Guarda L, Galzignato P, Concheri G, Ferronato G	Unilateral, masseter, hypertrophy, morphofunctional, botulinum toxin	Yes	Unilateral masseter muscle hypertrophy: morphofunctional analysis of the relapse after treatment with botulinum toxin.	Cranio. 2009 Jul;27(3):200-10
07 /2009	Botelho A, Melchior Mde O, da Silva A, da Silva M	Surface Electromyography, after orthodontic intervention, TMJ, EMG	Yes	Click to View Abstract Electromyographic evaluation of neuromuscular coordination of subject after orthodontic intervention.	Cranio. 2009 Jul;27(3):152-8
00 /2010	Farias Gomes SG, Custodio W, Moura Jufer JS, Del Bel Cury AA, Rodrigues Garcia RC			Click to View Abstract Correlation of mastication and masticatory movements and effect of chewing side preference	Braz. Dent. J. vol.21 no.4 Ribeirao Preto 2010
01 /2010	Ardizzone I, Celemin A, Aneiros F, del Rio J, Sanchez T, Moreno I	Electromyography, temporomandibular joint dysfunction, Helkimo test	Yes	Electromyographic study of activity of the masseter and anterior temporalis muscles in patients with temporomandibular joint (TMJ) dysfunction: comparison with the clinical dysfunction index. "Click To View"	Med Oral Patol Oral Cir Bucal. 2010 Jan 1;15(1):e14-9

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
03 /2010	Yashiro K, Fukuda T, Takada K	Masticatory, jaw, optimization, occlusal interference	Yes	Masticatory jaw movement optimization after introduction of occlusal interference. Click to View Abstract	J Oral Rehabil. 2010 Mar;37(3):163-70
04 /2010	Bracco P, Anastasi G, Piancino M, Frongia G, Milardi D, Favaloro A, Bramanti P	Hemispheric prevalence, chewing, right-handed, magnetic resonance imaging, occlusion	Yes	Hemispheric prevalence during chewing in normal right-handed and left-handed subjects: a functional magnetic resonance imaging preliminary study. Click to View Abstract	Cranio. 2010 Apr;28(2):114-21
06 /2010	Didier H, Marchetti C, Borromeo G, Tullo V, Bussone G, Santoro F	Idiopathic facial pain, CMS, EMG	Yes	Persistent idiopathic facial pain: multidisciplinary approach and assumption of comorbidity. Click to View Abstract	Neurol Sci. 2010 Jun;31 Suppl 1:S189-95
08 /2010	Monaco A, Spadaro A, Cattaneo R, Giannoni M	myogenous facial pain, muscle activity, head, neck, facial pain	Yes	Effects of myogenous facial pain on muscle activity of head and neck. "Click To View"	Int J Oral Maxillofac Surg. 2010 Aug;39(8):767-73
09 /2010	Wang M, He J, Zhang J, Wang K, Svensson P, Widmalm S	Electromyography, dental-occlusion, jaw-closing muscles, mandibular position, trigeminal neurophysiology	Yes	SEMG activity of jaw-closing muscles during biting with different unilateral occlusal supports. Click to View Abstract	J Oral Rehabil. 2010 Sep;37(9):719-25
12 /2010	Spadaro A, Monaco A, Cattaneo R, Masci C, Gatto R	Electromyography, Anterior, Temporalis, Eyes, Muscle	Yes	Effect on anterior temporalis surface EMG of eyes open-closed condition. "Click To View"	Eur J Paediatr Dent. 2010 Dec;11(4):210-2
00 /2011	Weggen T, Schindler H, Hugger A	Myocentric, jaw position, occlusal splint, pilot study	Yes	Effects of myocentric vs. manual methods of jaw position recording in occlusal splint therapy – a pilot study Click to View Abstract	Journal of Craniomandibular Function Fall 2011;3(3):177-203
01 /2011	Heit T	Orthotics, craniomandibular dysfunction, sclerosis	Yes	Neuromuscular orthotics in the treatment of craniomandibular dysfunction and the effects on patients with multiple sclerosis: a pilot study. Click to View Abstract	Cranio. 2011 Jan;29(1):57-70

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
02 /2011	Giannini L, Maspero C, Batia C, Galbiati G			Valutazione elettromiografica ed elettrognatografica del trattamento ortodontico-chirurgico (Article in Italian) Electromyographic and electrognathographic evaluation in orthodontic surgical treatment	Mondo Ortodontico. 2011 Feb 1;36(1):12-28.
05 /2011	Didier H, Marchetti C, Borromeo G, Tullo V, D'amico D, Bussone G, Santoro F	Chronic daily headache, neuromuscular oral therapy, TENS, EMG	Yes	Chronic daily headache: suggestion for the neuromuscular oral therapy. Click to View Abstract	Neurol Sci. 2011 May;32 Suppl 1:S161-4
05 /2011	Didier H, Marchetti C, Borromeo G, Tullo V, D'amico D, Bussone G, Santoro F	Headache, oral therapy, electromyography, kinesiography, masticatory, muscle, neuromuscular orthotic	Yes	Chronic daily headache: suggestion for the neuromuscular oral therapy. Click to View Abstract	Neurol Sci. 2011 May;32 Suppl 1:S161-4
07 /2011	Cooper B; International College of Cranio-Mandibular Orthopedics (ICCMO)	Temporomandibular disorders, International College of Cranio-Mandibular Orthopedics (ICCMO)	Yes	Temporomandibular disorders: A position paper of the International College of Cranio-Mandibular Orthopedics (ICCMO). Click to View Abstract	Cranio. 2011 Jul;29(3):237-44
08 /2011	Tartaglia GM1, Lodetti G, Paiva G, De Felicio CM, Sforza C	Temporomandibular joint disorder, EMG, Asymmetry, Mean power frequency	Yes	Surface electromyographic assessment of patients with long lasting temporomandibular joint disorder pain. Click To View"	J Electromyogr Kinesiol. 2011 Aug;21(4):659-64
11 /2011	Preti G, Salerno M, Notaro V, Bellia E, Ceruti P, Gassino G.			SET: simplified treatment of edentulous patients.	Minerva Stomatologica. 2011 Nov 1;60(11-12):579-85.
02 /2012	Uysal T, Yagci A, Kara S, Okkesim S	Orthodontic, masticatory, muscles, malocclusion	Yes	Influence of pre-orthodontic trainer treatment on the perioral and masticatory muscles in patients with Class II division 1 malocclusion. Click to View Abstract	Eur J Orthod. 2012 Feb;34(1):96-101

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
03 /2012	Uankale M, Akoğlu B, Ozkan Y, Ozkan YK	Implant-retained overdentures, maximum bite force, EMG, mandibular, overdentures	Yes	The effect of different attachment systems with implant-retained overdentures on maximum bite force and EMG.	Gerodontology. 2012 Mar;29(1):24-9
04 /2012	De Felício C, Ferreira C, Medeiros A, Rodrigues Da Silva M, Tartaglia G, Sforza C	Electromyography, Masticatory muscles, Orofacial myofunctional evaluation, Temporomandibular disorders	Yes	Electromyographic indices, orofacial myofunctional status and temporomandibular disorders severity: A correlation study. Click to View Abstract	J Electromyogr Kinesiol. 2012 Apr;22(2):266-72
05 /2012	Didier H, Marchetti C, Marchetti A, D'Amico D, Tullo V, Bussone G, Santoro F			Implementing gnathological and neuromuscular concepts in patients with chronic migraine Click to View Abstract	Neurol Sci. 2012 May;33:177-80.
06 /2012	Monaco A1, Cattaneo R, Masci C, Spadaro A, Marzo G	swallowing time, polygraph, old denture, new denture polygraph; old denture; new denture	Yes	Effect of ill-fitting dentures on the swallowing duration in patients using polygraphy.	Gerodontology. 2012 Jun;29(2):e637-44
06 /2012	Monaco A, Sgolastra F, Ciarrocchi I, Cattaneo R	sEMG, Kinesiography, TMD, Neck muscles, Mandible	Yes	Effects of transcutaneous electrical nervous stimulation on electromyographic and kinesiographic activity of patients with temporomandibular disorders: a placebo-controlled study. Click To View	J Electromyogr Kinesiol. 2012 Jun;22(3):463-8
07 /2012	Vieira e Silva CA, da Silva MA, Melchior Mde O, de Felício CM, Sforza C, Tartaglia GM	Occlusal splint, electromyographic, FARC, Brazilian	Yes	Treatment for TMD with occlusal splint and electromyographic control: application of the FARC protocol in a Brazilian population. Click To View	Cranio. 2012 Jul;30(3):218-26
09 /2012	Castroflorio T, Falla D, Tartaglia GM, Sforza C, Deregibus A			Myoelectric manifestations of jaw elevator muscle fatigue and recovery in healthy and TMD subjects	J Oral Rehabil. 2012 Sep;39(9):648-58

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
09 /2012	Monaco A, Cattaneo R, Mesin L, Ciarrocchi I, Sgolastra F, Pietropaoli D	Dysregulation, Autonomous Nervous System, Temporomandibular, Pupillometric	Yes	Dysregulation of the Autonomous Nervous System in Patients with Temporomandibular Disorder: A Pupillometric Study "Click To View"	PLoS One. 2012;7(9):e45424
09 /2012	Bither S, Mahindra U, Halli R, Bakshi M, Kini Y, Shende M, Bither R	Mandible, Angle fracture, Surface electromyography, Masseter muscle, Temporalis muscle	Yes	Electromyographic analysis of anterior temporalis and superficial masseter muscles in mandibular angle fractures--a pilot study. Click to View Abstract	Oral Maxillofac Surg. 2012 Sep;16(3):299-304
10 /2012	Farronato G, Giannini L, Galbiati G, Sesso G, Maspero C			Orthodontic-surgical treatment: neuromuscular evaluation in skeletal Class II and Class III patients	Progress in Orthodontics. 2012 Oct;13(3):226-36.
00 /2013	Weggen T, Schindler HJ, Kordass B, Hugger A			Clinical and electromyographic follow-up of myofascial pain patients treated with two types of oral splint: a randomized controlled pilot study.	Int J Comput Dent. 2013;16(3):209-24
00 /2013	Masci C, Ciarrocchi I, Spadaro A, Necozone S, Marci M, Monaco A			Does orthodontic treatment provide a real functional improvement? a case control study	BMC Oral Health. 2013 13:57
00 /2013	Monaco A, Sgolastra F, Pietropaoli D, Giannoni M, Cattaneo R	Surface electromyography, Kinesiography, Temporomandibular disorder, Transcutaneous electrical nervous stimulation	Yes	Comparison between sensory and motor transcutaneous electrical nervous stimulation on electromyographic and kinesiographic activity of patients with temporomandibular disorder: a controlled clinical trial Click to View Abstract	BMC Musculoskeletal Disorders 2013, 14:168
00 /2013	Woźniak K, Piątkowska D, Lipski M, Mehr K			Surface electromyography in orthodontics—a literature review	Med Sci Monit, 2013;19:416.
04 /2013	Deregibus A, Castroflorio T, De Giorgi I, Burzio C, Debernardi C	Magnetic resonance, electrovibratography, TMJ, disc displacement	Yes	Diagnostic concordance between MRI and electrovibratography of the temporomandibular joint of subjects with disc displacement disorders Click to View Abstracts	Dentomaxillofac Radiol. 2013 Apr; 42(4): 20120155

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
05 /2013	Monaco A, Sgolastra F, Pietropaoli D, Giannoni M, Cattaneo R	Surface electromyography, Kinesiography, Temporomandibular disorder, Transcutaneous electrical nervous stimulation	Yes	Comparison between sensory and motor transcutaneous electrical nervous stimulation on electromyographic and kinesiographic activity of patients with temporomandibular disorder: a controlled clinical trial. Click To View	BMC Musculoskelet Disord. 2013 May 15;14:168
05 /2013	Didier H, Marchetti C, Marchetti A, D'Amico D, Tullo V, Proietti Cecchini A, Di Fiore P, Bussone G, Santoro F			Positive outcome of occlusal freeway space reestablishment in patients with medication overuse due to chronic migraine	Neurol Sci. 2013 May;34:171-3.
06 /2013	Piancino MG, Valleslonga T, Debernardi C, Bracco P			Deep bite: a case report with chewing pattern and electromyographic activity before and after therapy with function generating bite.	Eur J Paediatr Dent. 2013 Jun 1;14(2):156-9.
07 /2013	Kümbüloğlu O, Saracoglu A, Bingöl P, Hatipoğlu A, Ozcan M	Masticatory, jaw, temporomandibular disorder	Yes	Clinical Study on the Comparison of Masticatory Efficiency and Jaw Movement Before and After Temporomandibular Disorder Treatment Click to View Abstract	Cranio. 2013 Jul;31(3):190-201
07 /2013	Jankelson RR	Dental Politics, TMD	No	Sensitivity/specificity: straw men, red herrings, and dental politics. Click to View Abstract	Cranio. 2013 Jul;31(3):156-8
10 /2013	Frongia G, Ramieri G, De Biase C, Bracco P, Piancino MG	Electric activity, masseter, anterior temporalis, muscles, orthognathic surgery, skeletal class III patients	Yes	Changes in electric activity of masseter and anterior temporalis muscles before and after orthognathic surgery in skeletal class III patients. Click to View Abstract	Oral Surg Oral Med Oral Pathol Oral Radiol. 2013 Oct;116(4):398-401
01 /2014	Cole AM	Dentistry, sleep medicine, physiology	Yes	The role of dentistry in the field of sleep medicine...are we respecting the physiology? Click to View Abstract	Cranio. 2014 Jan;32(1):9-10
04 /2014	Chipaila N, Sgolastra F, Spadaro A, Pietropaoli D, Masci C, Cattaneo R, Monaco A	TENS, TMD patients, Masticatory muscles	Yes	The effects of ULF-TENS stimulation on gnathology: the state of the art. Click to View Abstract	Cranio. 2014 Apr;32(2):118-30

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
05 /2014	Didier HA, Marchetti A, Marchetti C, Gianni AB, Tullo V, Di Fiore P, Peccarisi C, D'Amico D, Bussone G			Study of parafunctions in patients with chronic migraine	Neurol Sci. 2014 May;35:199-202.
07 /2014	Yamashita A, Kondo Y, Yamashita J	Dental adhesives, Dental occlusion, Electrocardiography transcutaneous electric nerve stimulation,;Temporomandibular joint disorders	Yes	Thirty-year follow-up of a TMD case treated based on the neuromuscular concept. Click to View Abstract	Cranio. 2014 Jul;32(3):224-34
08 /2014	Spadaro A, Ciarrocchi I, Masci C, Cozzolino V, Monaco A			Effects of intervertebral disc disorders of low back on the mandibular kinematic: kinesiographic study	BMC Res Notes. 2014 Aug 26;7:569
08 /2014	Raman P.			Physiologic Neuromuscular Dental Paradigm for the Diagnosis and Treatment of Temporomandibular Disorders	J Calif Dent Assoc. 2014 Aug 1;42(8):563-71.
10 /2014	Deregibus A, Castroflorio T, De Giorgi I, Burzio C, Debernardi C	Articular disc displacement; Electrosonography, Magnetic resonance imaging, Temporomandibular joint	Yes	Could different TMJ disc positions observed in MRI cause different sounds? Analysis on a group of subjects with ADD with reduction: a pilot study. Click to View Abstract	Cranio. 2014 Oct;32(4):265-74
00 /2015	Manchanda S, Bhawsar SV, Manchanda J, Ramchandani A			Recording myocentric relation in a partially edentulous patient: a case report	J Int Oral Health. 2015;7(Suppl 2):92.

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
01 /2015	Cooper BC, Adib F	Clinical usefulness, K6, K7, Kinesiograph, Maximum mandibular opening, Sensitivity and specificity, TMD diagnostic process, Temporomandibular disorders (TMDs)	Yes	An assessment of the usefulness of Kinesiograph as an aid in the diagnosis of TMD: a review of Manfredini et al.'s studies. Click to View Abstract	Cranio. 2015 Jan;33(1):46-66
03 /2015	Gawriolek K, Gawriolek M, Komosa M, Piotrowski P, Azer S			Mandibular function after Myorelaxation Therapy in temporomandibular disorders	Adv Med Sci. 2015 Mar;60(1):6-12
03 /2015	Ortu E, Pietropaoli D, Mazzei G, Cattaneo R, Giannoni M, Monaco A			TENS effects on salivary stress markers: A pilot study	Int J immunopathol Pharmacol. 2015 Mar;28(1):114-8
04 /2015	Monaco A, Cattaneo R, Mesin L, Ortu E, Giannoni M, Pietropaoli D			Dysregulation of the Descending Pain System in Temporomandibular Disorders Revealed by Low-Frequency Sensory Transcutaneous Electrical Nerve Stimulation: A Pupillometric Study	PloS One. 2015 Apr 23;10(4)
05 /2015	Didier HA, Di Fiore P, Marchetti C, Tullo V, Frediani F, Arlotti M, Gianni AB, Bussone G			Electromyography data in chronic migraine patients by using neurostimulation with the Cefaly® device	Neurol Sci. 2015 May;36:115-9
06 /2015	Gawriolek K, Gawriolek M, Komosa M, Piotrowski P, Azer S			Kinematic Modeling of Normal Voluntary Mandibular Opening and Closing Velocity–Initial Study	J Prosthodont. 2015 Jun;24(4):279-86
07 /2015	Heit T, Derkson C, Bierkos J, Saqqur M	Balance, Cerebral blood flow, Headache,; Migraine, Multiple sclerosis, TMJ, Transcranial Doppler	Yes	The effect of the physiological rest position of the mandible on cerebral blood flow and physical balance: an observational study. Click to View Abstract	Cranio. 2015 Jul;33(3):195-205

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07 /2015	Jacobs JV, Wu G, Kelly KM			Evidence for beta corticomuscular coherence during human standing balance: Effects of stance width, vision, and support surface	Neuroscience. 2015 Jul 9;298:1-11
10 /2015	Bhawsar SV, Marathe AS, Ansari SA			Evaluation of Hanau's formula in determination of lateral condylar guidance: A clinical research study	The Journal of Indian Prosthodontic Society. 2015 Oct 1;15(4):326-30
00 /2016	Cossellu G, Farronato M, Biagi R, Assandri, F, Farronato G			Idiopathic hypoplasia of the masseter muscle: A case report	Cranio. 2016; 35(3), 192–196.
02 /2016	Castroflorio T, Bargellini A, Rossini G, Cugliari G, Deregibus A			Sleep bruxism in adolescents: a systematic literature review of related risk factors	Eur J Orthd. 2016 Feb;39(1):61-8.
06 /2016	Cutroneo G, Vermiglio G, Centofanti A, Rizzo G, Runci M, Favaloro A, Piancino MG, Bracco P, Ramieri G, Bianchi F, Speciale F, Arco A, Trimarchi F			Morphofunctional compensation of masseter muscles in unilateral posterior crossbite patients	Eur J Histochem. 2016 Jun 13;60(2):2605
06 /2016	Ortu E, Lacarbonara M, Cattaneo R, Marzo G, Gatto R, Monaco A			Electromyographic evaluation of a patient treated with extraoral traction: a case report	Eur J Paediatr Dent. 2016 Jun;17(2):123-8
07 /2016	Piancino MG, Falla D, Merlo A, Valledonga T, de Biase C, Dalessandri D, Debernardi C			Effects of therapy on masseter activity and chewing kinematics in patients with unilateral posterior crossbite.	Arch Oral Biol. 2016 Jul;67:61-7
12 /2016	Iodice G, Danzi G, Cimino R, Paduano S, Michelotti A.			Association between posterior crossbite, skeletal, and muscle asymmetry: a systematic review	Eur J Orthod. 2016 Dec;38(6):638-51.
00 /2017	Savastano F			Applying neuromuscular techniques in the orthodontic setting	South Eur J Orthod Dentofac Res. 2017;4(2):31-42

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
00 /2017	Ortu E, Pietropaoli D, Adib F, Masci C, Giannoni M, Monaco A			Electromyographic evaluation in children orthodontically treated for skeletal Class II malocclusion: Comparison of two treatment techniques	Cranio. 2017; 37(2), 129–135
00 /2017	Monaco A, Cattaneo R, Marci MC, Pietropaoli D, Ortu E			Central sensitization-based classification for temporomandibular disorders: A pathogenetic hypothesis	Pain Res Manag. 2017;2017(1):5957076
01 /2017	Suzuki N, Miyasaki A, Igarashi T, Dehari H, Kobayashi JI, Miki Y, Ogi K, Nagai I, Sonoda T, Yotsuyanagi T, Hiratsuka H			Relationship between Mandibular Ramus Height and Masticatory Muscle Function in Patients with Unilateral Hemifacial Microsomia	Cleft Palate Craniofac J. 2017 Jan;54(1):43-52
05 /2017	Di Fiore P, Bussone G, Galli A, Didier H, Peccarisi C, D'Amico D, Frediani F			Transcutaneous supraorbital neurostimulation for the prevention of chronic migraine: a prospective, open-label preliminary trial	Neurol Sci. 2017 May;38:201-6.
05 /2017	Didier HA, Curone M, Tulio V, Didier AH, Cornalba R, Gianni AB, Bussone G			Usefulness of an occlusal device in the treatment of medication overuse headache and persistent idiopathic facial pain: preliminary results	Neurol Sci. 2017 May;38(Suppl 1):57-61
05 /2017	Esclassan R, Rumerio A, Monsarrat P, Combadazou JC, Champion J, Destruhau F, Ghrenassia C			Optimal duration of ultra low frequency-transcutaneous electrical nerve stimulation (ULF-TENS) therapy for muscular relaxation in neuromuscular occlusion: A preliminary clinical study	Cranio. 2017 May;35(3):175-179
05 /2017	Monaco A, Cattaneo R, Ortu E, Constantinescu MV, Pietropaoli D			Sensory trigeminal ULF-TENS stimulation reduces HRV response to experimentally induced arithmetic stress: A randomized clinical trial	Physiol Behav. 2017 May 1; 173:209-215
11 /2017	Pianocino M, Cordero-Ricardo M, Cannavale R, Vallelonga T, Garagiola U, Merlo A			Improvement of masticatory kinematic parameters after correction of unilateral posterior crossbite: Reasons for functional retention	Angle Orthod. 2017 Nov; 87(6): 871-877
00 /2018	Masse JF, Bellerive A, Sériès F, St-Pierre L			Prospective Assessment of Maximum Protrusion in Patients Wearing a Mandibular Advancement Device	J. Dent. Sleep Med 5 (2018): 11-16.

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
04 /2018	Ortu E, Pietropaoli D, Marchetti E, Marchili N, Marzo G			Bruxism in children: Use of the Functional Plane of Monaco (FPM)	Eur J Paediatr Dent. 2018 Apr;19(4):287-94.
06 /2018	Didier HA, Borromeo G, Gaffuri F, Tullo V, Curone M, Gianni AB, Bussone G			Relationship between craniofacial pain and TMD disorders: an epidemiological investigation	Neurol Sci. 2018 Jun;39(Suppl 1):83-4.
06 /2018	Di Fiore P, Galli A, D'Arrigo G, Bussone G, Didier H, D'Amico D, Frediani F			Transcutaneous supraorbital neurostimulation for acute treatment of chronic migraine: open-label preliminary data	Neurol Sci. 2018 Jun;39:163-4.
11 /2018	Isola G, Anastasi GP, Matarese G, Williams RC, Cutroneo G, Bracco P, Piacino MG			Functional and molecular outcomes of the human masticatory muscles.	Oral Dis. 2018 Nov;24(8):1428-1441.
00 /2019	Cattaneo R, Pietropaoli D, Cooper BC, Cappare D, Ortu E, Monaco A			A New Device Improves Signs and Symptoms of TMD	Pain Res Manag. 2019;
05 /2019	Didier HA, Cappellari AM, Gaffuri F, Curone M, Tullo V, Didier AH, Gianni AB, Bussone G			The role of electrophysiological investigations of masticatory muscles in patients with persistent idiopathic facial pain	Neurol Sci. 2019 May 1;40:169-73.
05 /2019	Shapira IL.			Neuromuscular dentistry and the role of the autonomic nervous system: Sphenopalatine ganglion blocks and neuromodulation. An International College of Cranio Mandibular Orthopedics (ICCMO) position paper	Cranio. 2019 May 4;37(3):201-6.
06 /2019	Savastano F			Neuromuscular orthodontics: the importance of muscles on functional occlusion.	Il Dentista Moderno. Jun 2019
06 /2019	Yoshizawa H, Miyamoto JJ, Hanakawa T, Shitara H, Honda M, Moriyama K			Reciprocal cortical activation patterns during incisal and molar biting correlated with bite force levels: an fMRI study	Scientific reports. 2019 Jun 10;9(1):8419.

MO/ YEAR	AUTHORS	KEYWORDS	CLINICAL	TITLE	REFERENCE
09 /2019	Piancino MG, Di Benedetto L, Matakana G, Deregibus A, Marzo G, Quinzi V			Paediatric Orthodontics Part 3: Masticatory function during development.	Eur J Paediatr Dent. 2019 Sep;20(3):247-249.
11 /2019	Pietropaoli D, Ortu E, Giannoni M, Cattaneo R, Mummolo A, Monaco A			Alterations in surface electromyography are associated with subjective masticatory muscle pain	Pain Res Manag. 2019 Nov 22;2019:6256179
00 /2020	Savastano F, Savastano G			Neuromuscular Orthodontic Correction of a Class III Patient	EC Dental Science. 2020;19:45-63.
00 /2020	Kawai N, Shibata M, Watanabe M, Horiuchi S, Fushima K, Tanaka E			Effects of functional training after orthognathic surgery on masticatory function in patients with mandibular prognathism	Journal of Dental Sciences. (2020) 15, 419-425
00 /2020	Ortu E, Pietropaoli D, Mummolo A, IAPNOR, Giannoni M, Monaco A			Orthodontic-surgical treatment: neuromuscular evaluation in skeletal Class II and Class III patients	Case Rep Dent. 2020;2020:9873761.
00 /2020	Monaco A, Ortu E, Giannoni M, D'Andrea P, Cattaneo R, Mummolo A, Pietropaoli D			Standard correction of vision worsens EMG activity of pericranial muscles in chronic TMD subjects	Pain Research and Management. 2020(1):3932476.
03 /2020	Yoshida K			Clinical characteristics of functional movement disorders in the stomatognathic system	Front Neurol. 2020 Mar 13;11:123.
05 /2020	Chan CA, Hale BE			Physiological State of Occlusal Orthotics and the Diagnosis of Myogenous Orofacial Pain in reducing TMD Headaches and other Symptoms	J Dent Probl Solut. 2020 May 22;7(1):034-48.
05 /2020	Zhang Y, Zhang J, Wang L, Wang K, Svensson P			Effect of transcutaneous electrical nerve stimulation on jaw movement-evoked pain in patients with TMJ disc displacement without reduction and healthy controls	Acta Odontologica Scandinavica. 2020 May 18;78(4):309-20
05 /2020	Ueki K, Moroi A, Takayama A, Tsutsui T, Saito Y, Yoshizawa K			Evaluation of border movement of the mandible before and after orthognathic surgery using a kinesiograph	J Craniomaxillofac Surg. 2020 May 1;48(5):477-82

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11 /2020	Didier HA, Cappellari AM, Gaffuri F, Curone M, Tullo V, Didier AH, Gianni AB, Bussone G			Predictive role of gnathological techniques for the treatment of persistent idiopathic facial pain (PIFP)	Neurol Sci. 2020 Nov;41:3315-9
00 /2021	Tramonti Fantozzi MP, De Cicco V, De Cicco D, d'Ascanio P, Cataldo E, Bruschini L, Faraguna U, Manzoni D			Chewing and cognitive improvement: the side matters	Frontiers in Systems Neuroscience. 2021;15:749444.
04 /2021	Shen Y, Wei M, Li H, Pan Y, Hong H, Chen C, Kuo S, Ho C, Chang C, Huang Y			Vertical dimension of occlusion related to mandibular movement during swallowing	Biomed J. 2021 Apr; 44(2): 217-222.
05 /2021	Ortu E, Pietropaoli D, Cova S, Marci MC, Monaco A			Efficacy of elastodontic devices in overjet and overbite reduction assessed by computer-aid evaluation	BMC Oral Health. 2021 May;21(1):269
06 /2021	Cassi D, Di Blasio A, Di Benedetto L, De Biase C, Pedrazzi G, Piacino MG			Evaluation of masticatory function in patients with cleft lip and/or palate.	Eur J Oral Sci. 2021 Jun;129(3):e12781.
00 /2022	Kapadia A, Wankhade S, Khalikar A, Deogade S, Mukhopadhyay P, Dutta V, Doibale P			Comparing the functional efficiency of tooth-supported overdentures and implant-supported overdentures in patients requiring oral rehabilitation: A systematic review.	Dent Res J. 2022; 19(1):94.
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