

## Per Alstergren: Scientific production 1994 - 2018

### Original papers

72 original papers, 5 reviews

1. Stoustrup P, Twilt M, Spiegel L, Kristensen KD, Koos B, Pedersen TK, Küseler A, Cron RQ, Abramowicz S, Verna C, Peltomäki T, **Alstergren P**, Petty R, Ringold S, Nørholt SE, Saurenmann RK, Herlin T; euroTMjoint Research Network. Clinical Orofacial Examination in Juvenile Idiopathic Arthritis: International Consensus-based Recommendations for Monitoring Patients in Clinical Practice and Research Studies. *J Rheumatol*. 2017 Mar;44(3):326-333.
2. Leskinen J, Suvinen T, Teerijoki-Oksa T, Kempainen P, Näpänkangas R, **Alstergren P**, Le Bell Y, Forssell H, Myllykangas R, Tolvanen M, Doepel M, Sipilä K. Diagnostic criteria for temporomandibular disorders (DC/TMD): interexaminer reliability of the Finnish version of Axis I clinical diagnoses. *J Oral Rehabil*. 2017 Jul;44(7):493-499.
3. Häggman-Henrikson B, **Alstergren P**, Davidson T, Högestätt ED, Östlund P, Tranaeus S, Vitols S, List T. Pharmacological treatment of oro-facial pain - health technology assessment including a systematic review with network meta-analysis. *J Oral Rehabil*. 2017 Oct;44(10):800-826.
4. Iskanderani D, **Alstergren P**, Hellén-Halme K. Assessment of a training programme on detection of temporomandibular joint osseous changes applying pre-defined 2D multiplane cone beam computed tomography reconstructions. *J Oral Rehabil*. 2018 Apr;45(4):282-288.
5. **Alstergren P**, Pigg M, Kopp S. Clinical diagnosis of temporomandibular joint arthritis. *J Oral Rehabil*. 2018 Apr;45(4):269-281.
6. Österlund C, Berglund H, Åkerman M, Nilsson E, Petersson H, Lam J, **Alstergren P**. Diagnostic criteria for temporomandibular disorders: Diagnostic accuracy for general dentistry procedure without mandatory commands regarding myalgia, arthralgia and headache attributed to temporomandibular disorder. *J Oral Rehabil*. 2018 Jul;45(7):497-503.
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8. Michelotti A, **Alstergren P**, Goulet JP, Lobbezoo F, Ohrbach R, Peck C, Schiffman E, List T. Next steps in development of the diagnostic criteria for temporomandibular disorders (DC/TMD): Recommendations from the International RDC/TMD Consortium Network workshop. *J Oral Rehabil*. 2016 Jan 4.

9. Al-Khotani A, Naimi-Akbar A, Björnsson O, Christidis N, **Alstergren P**. Professional knowledge among Swedish and Saudi healthcare practitioners regarding oro-facial pain in children and adolescents. *J Oral Rehabil*. 2015 Jul 2.
10. Ahmed N, Catrina AI, Alyamani AO, Mustafa H, **Alstergren P**. Deficient cytokine control modulates temporomandibular joint pain in rheumatoid arthritis. *Eur J Oral Sci*. 2015 Aug;123(4):235-41.
11. Vilanova LS, Garcia RC, List T, **Alstergren P**. Diagnostic criteria for temporomandibular disorders: self-instruction or formal training and calibration? *J Headache Pain*. 2015 Dec;16:505.
12. Al-Khotani A, Björnsson O, Naimi-Akbar A, Christidis N, **Alstergren P**. Study on self-assessment regarding knowledge of temporomandibular disorders in children/adolescents by Swedish and Saudi Arabian dentists. *Acta Odontol Scand*. 2015;73(7):522-9.
13. Ahmed N, Petersson A, Catrina AI, Mustafa H, **Alstergren P**. Tumor necrosis factor mediates temporomandibular joint bone tissue resorption in rheumatoid arthritis. *Acta Odontol Scand*. 2015 Apr;73(3):232-40.
14. Kristensen KD, Stoustrup P, **Alstergren P**, Kùseler A, Herlin T, Pedersen TK. Signs and symptoms after temporomandibular joint washing and cannula placement assessed by cone beam computerized tomography. *Acta Odontol Scand*. 2015 Aug;73(6):454-60.
15. Kristensen KD, **Alstergren P**, Stoustrup P, Kùseler A, Herlin T, Pedersen TK. Cytokines in healthy temporomandibular joint synovial fluid. *J Oral Rehabil*. 2014 Apr;41(4):250-6.
16. Peck CC, Goulet JP, Lobbezoo F, Schiffman EL, **Alstergren P**, Anderson GC, de Leeuw R, Jensen R, Michelotti A, Ohrbach R, Petersson A, List T. Expanding the taxonomy of the diagnostic criteria for temporomandibular disorders. *J Oral Rehabil*. 2014 Jan;41(1):2-23.
17. Ahmed N, Mustafa HM, Catrina AI, **Alstergren P**. Impact of temporomandibular joint pain in rheumatoid arthritis. *Mediators Inflamm*. 2013;2013:597419.
18. Hajati AK, Näsström K, **Alstergren P**, Bratt J, Kopp S. Temporomandibular joint bone tissue resorption in patients with early rheumatoid arthritis can be predicted by joint crepitus and plasma glutamate level. *Mediators Inflamm*. 2010;2010:627803.
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20. Hajati AK, **Alstergren P**, Näsström K, Bratt J, Kopp S. Endogenous glutamate in association with inflammatory and hormonal factors modulates bone tissue resorption of the temporomandibular joint in patients with early rheumatoid arthritis. *J Oral Maxillofac Surg*. 2009 Sep;67(9):1895-903.

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29. Voog U, **Alstergren P**, Leibur E, Kallikorm R, Kopp S. Influence of serotonin on the analgesic effect of granisetron on temporomandibular joint arthritis. *Mediators Inflamm*. 2004 Dec;13(5-6):373-6.
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35. **Alstergren P**, Benavente C, Kopp S. Interleukin-1beta, interleukin-1 receptor antagonist, and interleukin-1 soluble receptor II in temporomandibular joint synovial fluid from patients with chronic polyarthritides. *J Oral Maxillofac Surg*. 2003 Oct;61(10):1171-8.
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- levels of interleukin-1 beta and serotonin. *Acta Odontol Scand.* 1999 Feb;57(1):16-22.
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effect of human recombinant interleukin-1 alpha on neuropeptide-like immunoreactivity. *J Orofac Pain*. 1996 Winter;10(1):9-14.

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#### **Production of other major publications**

**Editor for a book** (co-editor together with Professor Malin Ernberg): *Clinical Cases: Orofacial Pain*. Wiley-Blackwell. 2016.

**Chapter:** Alstergren P. Molecular temporomandibular joint pain biomarkers. In: *Pain biomarkers*. Editors: Goulet JP and Velly A. Springer 2016.

**Chapter:** Forssell H, Alstergren P, Bakke M, Bjørnland T, Jääskeäinen SK. Kroniska smärttillstånd i ansiktsregionen. *Nordic Theme 2016* (för publicering i samtliga nordiska tandläkartidningar i ett temanummer om smärta) 2016.

**Chapter:** Alstergren P, Baad-Hansen L, Johansson A, Le Bell Y. Praktisk checklista för kroniska orofaciala smärtor i allmänpraktiken. *Nordic Theme 2016* (för publicering i samtliga nordiska tandläkartidningar i ett temanummer om smärta) 2016.

**Chapter:** List T, Ekberg EC, Ernberg M, Svensson P, Alstergren P. Diagnostik av käksmärta. *Tandläkartidningen* 2014.

**Chapter:** Alstergren P, Lyng Pedersen AM and JääskeläinenSK. Immunological and Neurophysiological Biomarkers of Orofacial Pain. In: *Orofacial Pain*. Editor: Barry Sessle. IASP Press. 2013

**Chapter:** Alstergren P. Cytokines (tumor necrosis factor, interleukins) and prostaglandins. In: *Peripheral Receptor Targets for Analgesia: Novel Approaches to Pain Management*. Editor: Brian E. Cairns. John Wiley and Sons 2013.

**Article:** Kopp S och Alstergren P. Klinisk oral fysiologi. *Tandläkartidningen*, temanummer smärta 2008.

**Chapter:** Kopp S och Alstergren P. Peripheral aspects of cytokines in musculoskeletal pain. In: *Fundamentals of musculoskeletal pain*. Editors: Thomas Graven-Nielsen, Lars Arendt-Nielsen, Siegfried Mense. IASP Press 2008.