

# Per Alstergren

## List of Publications by Year in descending order

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76  
papers

2,344  
citations

172457

29  
h-index

243625

44  
g-index

79  
all docs

79  
docs citations

79  
times ranked

1687  
citing authors

#	ARTICLE	IF	CITATIONS
1	Expanding the taxonomy of the diagnostic criteria for temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , 2014, 41, 2-23.	3.0	266
2	The level of serotonin in the superficial masseter muscle in relation to local pain and allodynia. <i>Life Sciences</i> , 1999, 65, 313-325.	4.3	84
3	Interleukin-1 $\beta$ in synovial fluid from the arthritic temporomandibular joint and its relation to pain, mobility, and anterior open bite. <i>Journal of Oral and Maxillofacial Surgery</i> , 1998, 56, 1059-1065.	1.2	82
4	Pharmacological treatment of oro-facial pain – health technology assessment including a systematic review with network meta-analysis. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 800-826.	3.0	81
5	Tumor necrosis factor-alpha in synovial fluid and plasma from patients with chronic connective tissue disease and its relation to temporomandibular joint pain. <i>Journal of Oral and Maxillofacial Surgery</i> , 2000, 58, 525-530.	1.2	79
6	Clinical Orofacial Examination in Juvenile Idiopathic Arthritis: International Consensus-based Recommendations for Monitoring Patients in Clinical Practice and Research Studies. <i>Journal of Rheumatology</i> , 2017, 44, 326-333.	2.0	69
7	Prostaglandin E2 in temporomandibular joint synovial fluid and its relation to pain and inflammatory disorders. <i>Journal of Oral and Maxillofacial Surgery</i> , 2000, 58, 180-186.	1.2	61
8	Co-variation of neuropeptide Y, calcitonin gene-related peptide, substance P and neurokinin A in joint fluid from patients with temporomandibular joint arthritis. <i>Archives of Oral Biology</i> , 1995, 40, 127-135.	1.8	58
9	Synovial fluid sampling from the temporomandibular joint: sample quality criteria and levels of interleukin-1 $\beta$ and serotonin. <i>Acta Odontologica Scandinavica</i> , 1999, 57, 16-22.	1.6	57
10	Polarization and directed migration of murine neutrophils is dependent on cell surface expression of CD44. <i>Cellular Immunology</i> , 2004, 231, 146-157.	3.0	55
11	Pain mediation by prostaglandin E2 and leukotriene B4 in the human masseter muscle. <i>Acta Odontologica Scandinavica</i> , 2001, 59, 348-355.	1.6	51
12	Pain and synovial fluid concentration of serotonin in arthritic temporomandibular joints. <i>Pain</i> , 1997, 72, 137-143.	4.2	49
13	Impact of temporomandibular joint pain on activities of daily living in patients with rheumatoid arthritis. <i>Acta Odontologica Scandinavica</i> , 2003, 61, 278-282.	1.6	47
14	Diagnostic criteria for temporomandibular disorders (DC/TMD) for children and adolescents: An international Delphi study – Part 1 – Development of Axis I. <i>Journal of Oral Rehabilitation</i> , 2021, 48, 836-845.	3.0	45
15	Interleukin-1 $\beta$ , interleukin-1 receptor antagonist, and interleukin-1 soluble receptor II in temporomandibular joint synovial fluid from patients with chronic polyarthritides. <i>Journal of Oral and Maxillofacial Surgery</i> , 2003, 61, 1171-1178.	1.2	44
16	Inflammatory mediators and radiographic changes in temporomandibular joints of patients with rheumatoid arthritis. <i>Acta Odontologica Scandinavica</i> , 2003, 61, 57-64.	1.6	43
17	Standardizing Terminology and Assessment for Orofacial Conditions in Juvenile Idiopathic Arthritis: International, Multidisciplinary Consensus-based Recommendations. <i>Journal of Rheumatology</i> , 2019, 46, 518-522.	2.0	43
18	Successful treatment with multiple intra-articular injections of infliximab in a patient with psoriatic arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2008, 37, 155-157.	1.1	42

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19	Determination of temporomandibular joint fluid concentrations using vitamin B12 as an internal standard. <i>European Journal of Oral Sciences</i> , 1995, 103, 214-218.	1.5	37
20	Next steps in development of the diagnostic criteria for temporomandibular disorders (DC/TMD): Recommendations from the International RDC/TMD Consortium Network workshop. <i>Journal of Oral Rehabilitation</i> , 2016, 43, 453-467.	3.0	37
21	Endogenous Glutamate in Association With Inflammatory and Hormonal Factors Modulates Bone Tissue Resorption of the Temporomandibular Joint in Patients With Early Rheumatoid Arthritis. <i>Journal of Oral and Maxillofacial Surgery</i> , 2009, 67, 1895-1903.	1.2	36
22	Diagnostic criteria for temporomandibular disorders: self-instruction or formal training and calibration?. <i>Journal of Headache and Pain</i> , 2015, 16, 505.	6.0	36
23	Interleukin-1 $\beta$ in plasma and synovial fluid in relation to radiographic changes in arthritic temporomandibular joints. <i>European Journal of Oral Sciences</i> , 1998, 106, 559-563.	1.5	35
24	Radiographic signs of bone destruction in the arthritic temporomandibular joint with special reference to markers of disease activity. A longitudinal study. <i>Rheumatology</i> , 2001, 40, 691-694.	1.9	34
25	Immediate effects of the serotonin antagonist granisetron on temporomandibular joint pain in patients with systemic inflammatory disorders. <i>Life Sciences</i> , 2000, 68, 591-602.	4.3	33
26	Tumor Necrosis Factor- $\alpha$ in Temporomandibular Joint Synovial Fluid Predicts Treatment Effects on Pain by Intra-Articular Glucocorticoid Treatment. <i>Mediators of Inflammation</i> , 2006, 2006, 1-7.	3.0	33
27	Temporomandibular joint damage in juvenile idiopathic arthritis: Diagnostic validity of diagnostic criteria for temporomandibular disorders. <i>Journal of Oral Rehabilitation</i> , 2019, 46, 450-459.	3.0	33
28	Reduction of Temporomandibular Joint Pain after Treatment with a Combination of Methotrexate and Infliximab Is Associated with Changes in Synovial Fluid and Plasma Cytokines in Rheumatoid Arthritis. <i>Cells Tissues Organs</i> , 2005, 180, 22-30.	2.3	32
29	Cytokines in temporomandibular joint arthritis. <i>Oral Diseases</i> , 2000, 6, 331-334.	3.0	32
30	The effect on joint fluid concentration of neuropeptide Y by intraarticular injection of glucocorticoid in temporomandibular joint arthritis. <i>Acta Odontologica Scandinavica</i> , 1996, 54, 1-7.	1.6	31
31	Progression of radiographic changes in the temporomandibular joints of patients with rheumatoid arthritis in relation to inflammatory markers and mediators in the blood. <i>Acta Odontologica Scandinavica</i> , 2004, 62, 7-13.	1.6	31
32	Blood serotonin and joint pain in seropositive versus seronegative rheumatoid arthritis. <i>Mediators of Inflammation</i> , 2002, 11, 211-217.	3.0	29
33	Cytokines in healthy temporomandibular joint synovial fluid. <i>Journal of Oral Rehabilitation</i> , 2014, 41, 250-256.	3.0	27
34	Measurement of joint aspirate dilution by a spectrophotometer capillary tube system. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 1996, 56, 415-420.	1.2	24
35	Clinical course of an antigen induced arthritis model in the rabbit temporomandibular joint. <i>Journal of Oral Pathology and Medicine</i> , 1999, 28, 268-273.	2.7	24
36	Clinical diagnosis of temporomandibular joint arthritis. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 269-281.	3.0	24

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37	Pain, allodynia, and serum serotonin level in orofacial pain of muscular origin. <i>Journal of Orofacial Pain</i> , 1999, 13, 56-62.	1.7	23
38	Effects of adjuvant on neuropeptide-like immunoreactivity in experimentally induced temporomandibular arthritis in rats. <i>Archives of Oral Biology</i> , 1996, 41, 705-712.	1.8	22
39	Serotonin in an antigen-induced arthritis of the rabbit temporomandibular joint. <i>Archives of Oral Biology</i> , 1999, 44, 595-601.	1.8	21
40	Spectroscopic differences in posterior insula in patients with chronic temporomandibular pain. <i>Scandinavian Journal of Pain</i> , 2018, 18, 351-361.	1.3	21
41	A model for experimental induction of acute temporomandibular joint inflammation in rats: Effects of substance P(SP) on neuropeptide-like immunoreactivity. <i>Life Sciences</i> , 1996, 59, 1193-1201.	4.3	20
42	Pain, tenderness, mandibular mobility, and anterior open bite in relation to radiographic erosions in temporomandibular joint disease. <i>Acta Odontologica Scandinavica</i> , 1997, 55, 18-22.	1.6	20
43	Immunohistochemical study of interleukin-1 $\beta$ and interleukin-1 receptor antagonist in an antigen-induced arthritis of the rabbit temporomandibular joint. <i>Journal of Oral Pathology and Medicine</i> , 2002, 31, 45-54.	2.7	20
44	Influence of serotonin on the analgesic effect of granisetron on temporomandibular joint arthritis. <i>Mediators of Inflammation</i> , 2004, 13, 373-376.	3.0	20
45	Diagnostic criteria for temporomandibular disorders: Diagnostic accuracy for general dentistry procedure without mandatory commands regarding myalgia, arthralgia and headache attributed to temporomandibular disorder. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 497-503.	3.0	20
46	Impact of Temporomandibular Joint Pain in Rheumatoid Arthritis. <i>Mediators of Inflammation</i> , 2013, 2013, 1-6.	3.0	19
47	TMJ pain in relation to circulating neuropeptide Y, serotonin, and interleukin-1 beta in rheumatoid arthritis. <i>Journal of Orofacial Pain</i> , 1999, 13, 49-55.	1.7	19
48	Serotonergic Mechanisms Influence the Response to Glucocorticoid Treatment in TMJ Arthritis. <i>Mediators of Inflammation</i> , 2005, 2005, 194-201.	3.0	18
49	Effect on prostaglandin E <sub>2</sub> and leukotriene B <sub>4</sub> levels by local administration of glucocorticoid in human masseter muscle myalgia. <i>Acta Odontologica Scandinavica</i> , 2002, 60, 29-36.	1.6	17
50	Acute oral pain intensity and pain threshold assessed by intensity matching to pain induced by electrical stimuli. <i>Journal of Orofacial Pain</i> , 2003, 17, 151-9.	1.7	16
51	Interleukin-1 $\beta$ influences the effect of infliximab on temporomandibular joint pain in rheumatoid arthritis. <i>Scandinavian Journal of Rheumatology</i> , 2006, 35, 182-188.	1.1	15
52	Tumor necrosis factor mediates temporomandibular joint bone tissue resorption in rheumatoid arthritis. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 232-240.	1.6	15
53	Professional knowledge among Swedish and Saudi healthcare practitioners regarding orofacial pain in children and adolescents. <i>Journal of Oral Rehabilitation</i> , 2016, 43, 1-9.	3.0	15
54	Temporomandibular joint pressure pain threshold is systemically modulated in rheumatoid arthritis. <i>Journal of Orofacial Pain</i> , 2008, 22, 231-8.	1.7	15

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55	Insufficient endogenous control of tumor necrosis factor-alpha contributes to temporomandibular joint pain and tissue destruction in rheumatoid arthritis. <i>Journal of Rheumatology</i> , 2006, 33, 1734-9.	2.0	14
56	Glutamate-induced temporomandibular joint pain in healthy individuals is partially mediated by peripheral NMDA receptors. <i>Journal of Orofacial Pain</i> , 2010, 24, 172-80.	1.7	14
57	Interleukin-1 $\beta$ in antigen-induced arthritis of the rabbit temporomandibular joint. <i>Archives of Oral Biology</i> , 2001, 46, 539-544.	1.8	13
58	Deficient cytokine control modulates temporomandibular joint pain in rheumatoid arthritis. <i>European Journal of Oral Sciences</i> , 2015, 123, 235-241.	1.5	12
59	Diagnostic criteria for temporomandibular disorders (DC/TMD): interexaminer reliability of the Finnish version of Axis I clinical diagnoses. <i>Journal of Oral Rehabilitation</i> , 2017, 44, 493-499.	3.0	12
60	Internet-Based Multimodal Pain Program With Telephone Support for Adults With Chronic Temporomandibular Disorder Pain: Randomized Controlled Pilot Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e22326.	4.3	12
61	Evaluation of a low-dose protocol for cone beam computed tomography of the temporomandibular joint. <i>Dentomaxillofacial Radiology</i> , 2020, 49, 20190495.	2.7	11
62	Effect of local glucocorticoid injection on masseter muscle level of serotonin in patients with chronic myalgia. <i>Acta Odontologica Scandinavica</i> , 1998, 56, 129-134.	1.6	10
63	TMJ Pain and Crepitus Occur Early Whereas Dysfunction Develops Over Time in Rheumatoid Arthritis. <i>Journal of Oral and Facial Pain and Headache</i> , 2020, 34, 398-405.	1.4	9
64	Signs and symptoms after temporomandibular joint washing and cannula placement assessed by cone beam computerized tomography. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 454-460.	1.6	8
65	Evaluation of Panoramic Radiographs in Relation to the Mandibular Third Molar and to Incidental Findings in an Adult Population. <i>European Journal of Dentistry</i> , 2021, 15, 266-272.	1.7	8
66	Study on self-assessment regarding knowledge of temporomandibular disorders in children/adolescents by Swedish and Saudi Arabian dentists. <i>Acta Odontologica Scandinavica</i> , 2015, 73, 522-529.	1.6	6
67	Dose distributions in adult and child head phantoms for panoramic and cone beam computed tomography imaging of the temporomandibular joint. <i>Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology</i> , 2020, 130, 200-208.	0.4	5
68	Effect of 5-hydroxytryptamine-2 and $\alpha$ -adrenergic receptor antagonists on the 5-hydroxytryptamine-induced decrease in rabbit masseter muscle blood flow. <i>Archives of Oral Biology</i> , 1999, 44, 651-656.	1.8	4
69	The outcome of a temporomandibular joint compression test for the diagnosis of arthralgia is confounded by concurrent myalgia. <i>Clinical Oral Investigations</i> , 2020, 24, 97-102.	3.0	4
70	Effect of 5-hydroxytryptamine infusion on microcirculation in the rabbit masseter muscle measured by laser-Doppler flowmetry. <i>Archives of Oral Biology</i> , 1999, 44, 377-382.	1.8	3
71	Corticosteroid injections in the temporomandibular joint temporarily alleviate pain and improve function in rheumatoid arthritis. <i>Clinical Rheumatology</i> , 2021, 40, 4853-4860.	2.2	3
72	Assessment of a training programme on detection of temporomandibular joint osseous changes applying pre-defined 2D multiplane cone beam computed tomography reconstructions. <i>Journal of Oral Rehabilitation</i> , 2018, 45, 282-288.	3.0	2

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73	Web-based educational programme for temporomandibular joint assessment with cone-beam computed tomography. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 1330-1336.	3.0	2
74	Pressure pain threshold over masticatory muscles and temporomandibular joint in patients with juvenile idiopathic arthritis. <i>Journal of Oral Rehabilitation</i> , 2020, 47, 944-950.	3.0	2
75	Unstimulated Parotid Saliva Sampling in Juvenile Idiopathic Arthritis and Healthy Controls: A Proof-of-Concept Study on Biomarkers. <i>Diagnostics</i> , 2020, 10, 251.	2.6	2
76	Testosterone decreases temporomandibular joint nociception. A systematic review of studies on animal models. <i>Archives of Oral Biology</i> , 2022, 139, 105430.	1.8	2