

# Tue Secher Jensen

## List of Publications by Year in descending order

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Version: 2024-02-01

67  
papers

2,671  
citations

218677  
26  
h-index

189892  
50  
g-index

68  
all docs

68  
docs citations

68  
times ranked

2230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertebral endplate signal changes (Modic change): a systematic literature review of prevalence and association with non-specific low back pain. <i>European Spine Journal</i> , 2008, 17, 1407-1422.	2.2	380
2	Modic changes, possible causes and relation to low back pain. <i>Medical Hypotheses</i> , 2008, 70, 361-368.	1.5	292
3	Are the size and composition of the paraspinal muscles associated with low back pain? A systematic review. <i>Spine Journal</i> , 2017, 17, 1729-1748.	1.3	155
4	Prevalence of lumbar spinal stenosis in general and clinical populations: a systematic review and meta-analysis. <i>European Spine Journal</i> , 2020, 29, 2143-2163.	2.2	116
5	Modic changesâ€”Their associations with low back pain and activity limitation: A systematic literature review and meta-analysis. <i>PLoS ONE</i> , 2018, 13, e0200677.	2.5	106
6	Characteristics and natural course of vertebral endplate signal (Modic) changes in the Danish general population. <i>BMC Musculoskeletal Disorders</i> , 2009, 10, 81.	1.9	95
7	Does magnetic resonance imaging predict future low back pain? A systematic review. <i>European Journal of Pain</i> , 2014, 18, 755-765.	2.8	95
8	The Effect of Body Position and Axial Load on Spinal Canal Morphology. <i>Spine</i> , 2008, 33, 61-67.	2.0	93
9	Predictors of new vertebral endplate signal (Modic) changes in the general population. <i>European Spine Journal</i> , 2010, 19, 129-135.	2.2	92
10	Intra- and interobserver reproducibility of vertebral endplate signal (Modic) changes in the lumbar spine: the nordic modic consensus group classification. <i>Acta Radiologica</i> , 2007, 48, 748-754.	1.1	88
11	Prevalence of degenerative and spondyloarthritis-related magnetic resonance imaging findings in the spine and sacroiliac joints in patients with persistent low back pain. <i>European Radiology</i> , 2016, 26, 1191-1203.	4.5	80
12	Is the development of Modic changes associated with clinical symptoms? A 14-month cohort study with MRI. <i>European Spine Journal</i> , 2012, 21, 2271-2279.	2.2	76
13	Associations Between Spondyloarthritis Features and Magnetic Resonance Imaging Findings: A Crossâ€”Sectional Analysis of 1,020 Patients With Persistent Low Back Pain. <i>Arthritis and Rheumatology</i> , 2016, 68, 892-900.	5.6	71
14	SpineData &ndash; a Danish clinical registry of people with chronic back pain. <i>Clinical Epidemiology</i> , 2015, 7, 369.	3.0	60
15	Relationships between paraspinal muscle morphology and neurocompressive conditions of the lumbar spine: a systematic review with meta-analysis. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 351.	1.9	55
16	Lumbar Modic Changesâ€”A Comparison Between Findings at Low- and High-Field Magnetic Resonance Imaging. <i>Spine</i> , 2012, 37, 1756-1762.	2.0	51
17	Reproduction of the Lumbar Lordosis: A Comparison of Standing Radiographs Versus Supine Magnetic Resonance Imaging Obtained with Straightened Lower Extremities. <i>Journal of Manipulative and Physiological Therapeutics</i> , 2007, 30, 26-30.	0.9	49
18	Catastrophization, fear of movement, anxiety, and depression are associated with persistent, severe low back pain and disability. <i>Spine Journal</i> , 2020, 20, 857-865.	1.3	46

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19	Natural Course of Disc Morphology in Patients With Sciatica. Spine, 2006, 31, 1605-1612.	2.0	45
20	Paraspinal muscle cross-sectional area predicts low back disability but not pain intensity. Spine Journal, 2019, 19, 862-868.	1.3	45
21	Patients with low back pain differ from those who also have leg pain or signs of nerve root involvement – a cross-sectional study. BMC Musculoskeletal Disorders, 2012, 13, 236.	1.9	41
22	Agreement in the interpretation of magnetic resonance images of the lumbar spine. Acta Radiologica, 2009, 50, 497-506.	1.1	35
23	Spondyloarthritis-related and degenerative MRI changes in the axial skeleton - an inter- and intra-observer agreement study. BMC Musculoskeletal Disorders, 2013, 14, 274.	1.9	35
24	Prognostic implications of the Quebec Task Force classification of back-related leg pain: an analysis of longitudinal routine clinical data. BMC Musculoskeletal Disorders, 2013, 14, 171.	1.9	33
25	Magnetic Resonance Imaging Findings as Predictors of Clinical Outcome in Patients With Sciatica Receiving Active Conservative Treatment. Journal of Manipulative and Physiological Therapeutics, 2007, 30, 98-108.	0.9	28
26	A systematic critical review on MRI in spondyloarthritis. Arthritis Research and Therapy, 2012, 14, R55.	3.5	28
27	A method for quantitative measurement of lumbar intervertebral disc structures: an intra- and inter-rater agreement and reliability study. Chiropractic & Manual Therapies, 2013, 21, 26.	1.5	25
28	Association Between Inflammatory Back Pain Characteristics and Magnetic Resonance Imaging Findings in the Spine and Sacroiliac Joints. Arthritis Care and Research, 2018, 70, 244-251.	3.4	25
29	The Reproducibility of Quantitative Measurements in Lumbar Magnetic Resonance Imaging of Children From the General Population. Spine, 2008, 33, 2094-2100.	2.0	21
30	Back beliefs in patients with low back pain: a primary care cohort study. BMC Musculoskeletal Disorders, 2019, 20, 578.	1.9	19
31	The Nordic maintenance care program: what are the indications for maintenance care in patients with low back pain? A survey of the members of the Danish Chiropractors' Association. Chiropractic & Manual Therapies, 2010, 18, 25.	1.6	18
32	&lt;p&gt;The Danish Chiropractic Low Back Pain Cohort (ChiCo): Description and Summary of an Available Data Source for Research Collaborations&lt;/p&gt;. Clinical Epidemiology, 2020, Volume 12, 1015-1027.	3.0	18
33	Identification of subgroups of inflammatory and degenerative MRI findings in the spine and sacroiliac joints: a latent class analysis of 1037 patients with persistent low back pain. Arthritis Research and Therapy, 2016, 18, 237.	3.5	17
34	The discriminative value of inflammatory back pain in patients with persistent low back pain. Scandinavian Journal of Rheumatology, 2016, 45, 321-328.	1.1	17
35	Adherence to key domains in low back pain guidelines: A cross-sectional study of Danish physiotherapists. Physiotherapy Research International, 2020, 25, e1858.	1.5	16
36	Lumbar Facet and Interfacet Shape Variation During Growth in Children From the General Population. Spine, 2009, 34, 408-412.	2.0	15

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37	Prospective Comparison of Changes in Lumbar Spine MRI Findings over Time between Individuals with Acute Low Back Pain and Controls: An Exploratory Study. <i>American Journal of Neuroradiology</i> , 2017, 38, 1826-1832.	2.4	15
38	The association between subgroups of MRI findings identified with latent class analysis and low back pain in 40-year-old Danes. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 62.	1.9	15
39	What Level of Inflammation Leads to Structural Damage in the Sacroiliac Joints? A Four-Year Magnetic Resonance Imaging Follow-Up Study of Low Back Pain Patients. <i>Arthritis and Rheumatology</i> , 2019, 71, 2027-2033.	5.6	14
40	Is the Number of Different MRI Findings More Strongly Associated With Low Back Pain Than Single MRI Findings?. <i>Spine</i> , 2017, 42, 1283-1288.	2.0	12
41	The clinical aspects of the acute facet syndrome: results from a structured discussion among European chiropractors. <i>Chiropractic &amp; Manual Therapies</i> , 2009, 17, 2.	1.6	11
42	Can pathoanatomical pathways of degeneration in lumbar motion segments be identified by clustering MRI findings. <i>BMC Musculoskeletal Disorders</i> , 2013, 14, 198.	1.9	11
43	Progression of lumbar disc herniations over an eight-year period in a group of adult Danes from the general population – a longitudinal MRI study using quantitative measures. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 26.	1.9	11
44	Degenerative findings on MRI of the cervical spine: an inter- and intra-rater reliability study. <i>Chiropractic &amp; Manual Therapies</i> , 2018, 26, 43.	1.5	10
45	Degenerative findings in lumbar spine MRI: an inter-rater reliability study involving three raters. <i>Chiropractic &amp; Manual Therapies</i> , 2020, 28, 8.	1.5	10
46	What are the effects of diagnostic imaging on clinical outcomes in patients with low back pain presenting for chiropractic care: a matched observational study. <i>Chiropractic &amp; Manual Therapies</i> , 2021, 29, 46.	1.5	10
47	Managing patients with acute and chronic non-specific neck pain: are Danish chiropractors compliant with guidelines?. <i>Chiropractic &amp; Manual Therapies</i> , 2017, 25, 17.	1.5	9
48	The diagnostic value of three sacroiliac joint pain provocation tests for sacroiliitis identified by magnetic resonance imaging. <i>Scandinavian Journal of Rheumatology</i> , 2017, 46, 130-137.	1.1	8
49	Prevalence of MRI findings in the cervical spine in patients with persistent neck pain based on quantification of narrative MRI reports. <i>Chiropractic &amp; Manual Therapies</i> , 2019, 27, 13.	1.5	8
50	An exploratory study of different definitions and thresholds for lumbar disc degeneration assessed by MRI and their associations with low back pain using data from a cohort study of a general population. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 253.	1.9	8
51	Inexperienced clinicians can extract pathoanatomic information from MRI narrative reports with high reproducibility for use in research/quality assurance. <i>Chiropractic &amp; Manual Therapies</i> , 2011, 19, 16.	1.5	7
52	Reassuring Patients With Low Back Pain in Primary Care Consultations. <i>Clinical Journal of Pain</i> , 2021, 37, 598-606.	1.9	4
53	Feasibility of the consultation-based reassurance questionnaire in Danish chiropractic practice. <i>Chiropractic &amp; Manual Therapies</i> , 2018, 26, 27.	1.5	3
54	Exploratory study for clinical signs of MODIC changes in patients with low-back pain in the Netherlands armed forces. <i>Chiropractic &amp; Manual Therapies</i> , 2019, 27, 5.	1.5	3

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55	Effects of weekly pain monitoring on back pain outcomes: a non-randomised controlled study. Chiropractic & Manual Therapies, 2021, 29, 37.	1.5	3
56	Degenerative Pathways of Lumbar Motion Segments - A Comparison in Two Samples of Patients with Persistent Low Back Pain. PLoS ONE, 2016, 11, e0146998.	2.5	3
57	Quality of life in low back pain patients with MRI-lesions in spinal bone marrow and vertebral endplates (Modic-changes): Clinical significance for outcome of spinal surgery?. Scandinavian Journal of Pain, 2014, 5, 34-35.	1.3	2
58	Computerized quantification of pain drawings. Scandinavian Journal of Pain, 2019, 20, 175-189.	1.3	2
59	Categorisation of lumbar spine MRI referrals in Denmark as compliant or non-compliant to international imaging guidelines: an inter-rater reliability study. Chiropractic & Manual Therapies, 2021, 29, 12.	1.5	2
60	Advanced magnetic resonance imaging of chronic whiplash patients: a clinical practice-based feasibility study. Chiropractic & Manual Therapies, 2022, 30, 2.	1.5	2
61	Reply to the letter to the editor of João Luiz Pinheiro Franco. European Spine Journal, 2008, 17, 1769-1770.	2.2	1
62	Prediction of 2-year work participation in sickness absentees with neck or shoulder pain: the contribution of demographic, patient-reported, clinical and imaging information. BMC Musculoskeletal Disorders, 2019, 20, 525.	1.9	1
63	Reliability and validity of subjective radiologist reporting of temporal changes in lumbar spine <scp>MRI</scp> findings. PM and R, 2022, 14, 1325-1332.	1.6	1
64	Patients with low back pain presenting for chiropractic care who want diagnostic imaging are more likely to receive referral for imaging: a cross-sectional study. Chiropractic & Manual Therapies, 2022, 30, 16.	1.5	1
65	Reply. Arthritis and Rheumatology, 2017, 69, 1126-1126.	5.6	0
66	Author's response to letter to editor: "Confounding variables in future studies assessing relationship between paraspinal muscles and low back pain". Spine Journal, 2019, 19, 1134-1135.	1.3	0
67	Vertebral bone marrow (Modic) changes. , 2022, , 223-252.		0