

The lumbar facet joint: a review of current knowledge: p grading

Skeletal Radiology

40, 13-23

DOI: [10.1007/s00256-010-0983-4](https://doi.org/10.1007/s00256-010-0983-4)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Radiofrequency therapy in back pain and complex regional pain syndrome. <i>Rheumatology Reports</i> , 2011, 3, 12.	0.1	0
2	Quantitative in vivo MRI evaluation of lumbar facet joints and intervertebral discs using axial T2 mapping. <i>European Radiology</i> , 2011, 21, 2388-2395.	2.3	25
3	Augmented reality needle guidance improves facet joint injection training. , 2011, , .		5
4	Spinal Facet Joint Biomechanics and Mechanotransduction in Normal, Injury and Degenerative Conditions. <i>Journal of Biomechanical Engineering</i> , 2011, 133, 071010.	0.6	247
5	In Vivo Topographic Analysis of Lumbar Facet Joint Space Width Distribution in Healthy and Symptomatic Subjects. <i>Spine</i> , 2012, 37, 1058-1064.	1.0	52
6	Lumbar spine radiographic features and demographic, clinical, and radiographic knee, hip, and hand osteoarthritis. <i>Arthritis Care and Research</i> , 2012, 64, 1536-1544.	1.5	53
7	Low Back Pain and Lumbar Spine Osteoarthritis: How Are They Related?. <i>Current Rheumatology Reports</i> , 2013, 15, 305.	2.1	109
8	Lumbar Injuries of the Pediatric Population. <i>Primary Care - Clinics in Office Practice</i> , 2013, 40, 289-311.	0.7	7
9	Biomechanics of the spine. Part I: Spinal stability. <i>European Journal of Radiology</i> , 2013, 82, 118-126.	1.2	144
10	Motion characteristics of the vertebral segments with lumbar degenerative spondylolisthesis in elderly patients. <i>European Spine Journal</i> , 2013, 22, 425-431.	1.0	23
11	Protecting facet joints post-lumbar discectomy: Barricaid annular closure device reduces risk of facet degeneration. <i>Clinical Neurology and Neurosurgery</i> , 2013, 115, 1440-1445.	0.6	32
12	Imaging Findings of the Posterior Spinal Column and Potential Correlation With Back Pain. <i>Contemporary Diagnostic Radiology</i> , 2013, 36, 1-7.	0.1	0
14	The Prevalence of Lumbar Spine Facet Joint Osteoarthritis and Its Association with Low Back Pain in Selected Korean Populations. <i>Clinics in Orthopedic Surgery</i> , 2014, 6, 385.	0.8	37
15	Fracture of the L-4 vertebral body after use of a stand-alone interbody fusion device in degenerative spondylolisthesis for anterior L3-4 fixation. <i>Journal of Neurosurgery: Spine</i> , 2014, 20, 653-656.	0.9	9
16	Spine Osteoarthritis. , 0, , .		0
17	Characterization of degenerative human facet joints and facet joint capsular tissues. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 2242-2251.	0.6	54
18	How to image patients with spine pain. <i>European Journal of Radiology</i> , 2015, 84, 757-764.	1.2	6
19	Evaluation and Treatment of Lumbar Facet Cysts. <i>Journal of the American Academy of Orthopaedic Surgeons</i> , The, 2016, 24, 829-842.	1.1	28

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20	Facet orientation and tropism: Associations with asymmetric lumbar paraspinal and psoas muscle parameters in patients with chronic low back pain. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2016, 29, 581-586.	0.4	11
21	Optimal Noninvasive Imaging for Suspected Zygapophyseal (Facet)-Mediated Low Back Pain. <i>PM and R</i> , 2016, 8, 586-592.	0.9	0
22	The Degenerative Spine. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2016, 24, 495-513.	0.6	29
24	Zygapophyseal Joint Fusion in Ankylosing Spondylitis Assessed by Computed Tomography: Associations with Syndesmophytes and Spinal Motion. <i>Journal of Rheumatology</i> , 2017, 44, 1004-1010.	1.0	22
25	Anterior Trunk Mobility Does Not Predict Disability in Elderly Women With Acute Low Back Pain. <i>Spine</i> , 2017, 42, 1552-1558.	1.0	5
26	Microcalcification of lumbar spine intervertebral discs and facet joints is associated with cartilage degeneration, but differs in prevalence and its relation to age. <i>Journal of Orthopaedic Research</i> , 2017, 35, 2692-2699.	1.2	17
27	The Association Between Self-reported Low Back Pain and Radiographic Lumbar Disc Degeneration of the Cohort Hip and Cohort Knee (CHECK) Study. <i>Spine</i> , 2017, 42, 1464-1471.	1.0	13
29	Lombalgie et arthrose, existe-t-il un lien systématique?. <i>Kinesithérapie</i> , 2017, 17, 46-50.	0.0	0
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31	Relationships among Obesity, Sarcopenia, and Osteoarthritis in the Elderly. <i>Journal of Obesity and Metabolic Syndrome</i> , 2017, 26, 36-44.	1.5	25
32	Radiology of the Spine for the Interventionalist. , 2018, , 89-108.		1
33	Minimally Invasive PRGF Treatment for Low Back Pain and Degenerative Disc Disease. , 2018, , 259-275.		0
34	The role of the facet capsular ligament in providing spinal stability. <i>Computer Methods in Biomechanics and Biomedical Engineering</i> , 2018, 21, 712-721.	0.9	20
35	The Impact of Facet Joint Violation on Clinical Outcomes After Percutaneous Kyphoplasty for Osteoporotic Vertebral Compression Fractures. <i>World Neurosurgery</i> , 2018, 119, e383-e388.	0.7	7
36	Facet joint syndrome: from diagnosis to interventional management. <i>Insights Into Imaging</i> , 2018, 9, 773-789.	1.6	141
37	Exploring the pathological role of intervertebral disc and facet joint in the development of degenerative scoliosis by biomechanical methods. <i>Clinical Biomechanics</i> , 2019, 70, 83-88.	0.5	4
38	Toward a cure for lumbar spinal stenosis: The potential of interspinous process decompression. <i>Medical Hypotheses</i> , 2019, 132, 109357.	0.8	2
40	Biomechanical comparison of percutaneous posterior endoscopic cervical discectomy and anterior cervical decompression and fusion on the treatment of cervical spondylotic radiculopathy. <i>Journal of Orthopaedic Surgery and Research</i> , 2019, 14, 71.	0.9	17

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41	Facet arthropathy evaluation: CT or MRI?. <i>European Radiology</i> , 2019, 29, 4990-4998.	2.3	21
42	Relationship between facet joint tropism and degeneration of facet joints and intervertebral discs based on a histological study. <i>Journal of Orthopaedics</i> , 2019, 16, 123-127.	0.6	7
43	Stable Spondylolisthesis. <i>Clinical Spine Surgery</i> , 2019, 32, 170-174.	0.7	3
44	Evaluation of MRI and CT parameters to analyze the correlation between disc and facet joint degeneration in the lumbar three-joint complex. <i>Medicine (United States)</i> , 2019, 98, e17336.	0.4	21
45	Cryopreserved amniotic membrane and umbilical cord particulate for managing pain caused by facet joint syndrome. <i>Medicine (United States)</i> , 2019, 98, e14745.	0.4	16
46	Incidence and risk factors of facet joint violation following percutaneous kyphoplasty for osteoporotic vertebral compression fractures. <i>Acta Radiologica</i> , 2019, 60, 755-761.	0.5	6
47	Lumbar facet joint subchondral bone density in low back pain and asymptomatic subjects. <i>Skeletal Radiology</i> , 2020, 49, 571-576.	1.2	8
48	Association Between Self-Reported Spinal Morning Stiffness and Radiographic Evidence of Lumbar Disk Degeneration in Participants of the Cohort Hip and Cohort Knee (CHECK) Study. <i>Physical Therapy</i> , 2020, 100, 255-267.	1.1	4
49	Facet Tropism and Orientation: Risk Factors for Degenerative Lumbar Spinal Stenosis. <i>BioMed Research International</i> , 2020, 2020, 1-6.	0.9	12
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51	Lumbar stability following graded unilateral and bilateral facetectomy: A finite element model study. <i>Clinical Biomechanics</i> , 2020, 75, 105011.	0.5	21
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53	The Association of MRI Findings and Long-Term Disability in Patients With Chronic Low Back Pain. <i>Global Spine Journal</i> , 2021, 11, 633-639.	1.2	9
54	Comparison of Decompression versus Decompression and Fusion for Lumbar Synovial Cysts and Predictive Factors for Cyst Recurrence. <i>World Neurosurgery</i> , 2021, 146, e378-e383.	0.7	7
55	Does the Decompression of Symptomatic Lumbar Facet Cysts Without Instability Require Fusion?. <i>Clinical Spine Surgery</i> , 2021, 34, 39-42.	0.7	2
56	Surgical treatment of facet syndrome in segmental instability of the lumbar spine. <i>Acta Biomedica Scientifica</i> , 2021, 6, 95-102.	0.1	0
57	Wnt16 protects chondrocytes from lumbar facet joint osteoarthritis through the Wnt/ β -catenin pathway in low back pain patients. <i>Somatosensory & Motor Research</i> , 2021, 38, 1-8.	0.4	3
58	Sources of lumbar back pain during aging and potential therapeutic targets. <i>Vitamins and Hormones</i> , 2021, 115, 571-583.	0.7	0

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59	Association between facet joint orientation/tropism and lumbar intervertebral disc degeneration. British Journal of Neurosurgery, 2020, , 1-8.	0.4	12
60	Relationship Between Endplate Defects, Modic Change, Facet Joint Degeneration, and Disc Degeneration of Cervical Spine. Neurospine, 2020, 17, 443-452.	1.1	13
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63	Puncture Surgical Technologies in the Treatment of Facet Syndrome for Spondylarthrosis in the Lumbar Spine (Literature Review). Acta Biomedica Scientifica, 2020, 5, 36-42.	0.1	3
64	Biomechanical comparison of intact lumbar lamb spine and endoscopic discectomized lamb spine. Eklem Hastaliklari Ve Cerrahisi = Joint Diseases & Related Surgery, 2013, 24, 33-38.	2.5	11
65	The biomechanical effect of the relevant segments after facet-disectomy in different diameters under posterior lumbar percutaneous endoscopes: a three-dimensional finite element analysis. Journal of Orthopaedic Surgery and Research, 2021, 16, 593.	0.9	2
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68	Biomechanics of the Spine and Etiopathogenesis of Spinal Pain. , 2013, , 1-25.		0
69	Cervical Facet Arthropathy. , 2015, , 446-449.		0
70	Cervical Facet Arthropathy. , 2016, , 656-659.		0
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73	Bipolar Radiofrequency Facet Ablation of the Lumbar Facet Capsule: An Adjunct to Conventional Radiofrequency Ablation for Pain Management. Cureus, 2017, 9, e1635.	0.2	5
74	Lumbar Spine Osteoarthritis: An Individual Radiographic Features. Spinal Diseases and Research, 2018, 1, 01-02.	0.0	0
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83	Measurement of lumbar isthmus parameters for novel starting points for cortical bone trajectory screws using computed radiography. American Journal of Translational Research (discontinued), 2018, 10, 2413-2423.	0.0	4
85	Facet syndrome. Minimally invasive surgical treatment. Clinical case with a literature review. Journal of Clinical Practice, 2021, 12, 92-99.	0.2	1
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92	Creation and validation of a predictive model for lumbar synovial cyst recurrence following decompression without fusion. Journal of Neurosurgery: Spine, 2022, 37, 851-854.	0.9	3
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95	An overview of lumbar anatomy with an emphasis on unilateral biportal endoscopic techniques: A review. Medicine (United States), 2022, 101, e31809.	0.4	1
96	MRI-based degeneration grades for lumbar facet joints do not correlate with cartilage mechanics. JOR Spine, 2023, 6, .	1.5	0
97	RELATIONSHIP BETWEEN FACET TROPISM, LUMBAR DEGENERATION AND FACET DEGENERATION. Journal of Turkish Spinal Surgery, 2023, 34, 13-17.	0.1	0
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99	Correlation of clinical signs and magnetic resonance imaging findings in patients with lumbar spondylosis. Archives of Rheumatology, 0, , .	0.3	0
100	CT guided minimal invasive oxygen ozone therapy in patients with degenerative changes of lumbosacral spine. Medicinski Podmladak, 2022, 73, 28-33.	0.2	0
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105	Biomechanics of the Lumbar Spine. , 2023, , 1-24.		0
109	Biomechanics of the Lumbar Spine. , 2023, , 1871-1893.		0