

Laxmaiah Manchikanti

List of Publications by Year in descending order

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Version: 2024-02-01

679
papers

26,839
citations

9264

74
h-index

14208

128
g-index

687
all docs

687
docs citations

687
times ranked

12044
citing authors

#	ARTICLE	IF	CITATIONS
1	Opioid Epidemic in the United States. Pain Physician, 2012, 3S;15, ES9-ES38.	0.4	882
2	Opioid epidemic in the United States. Pain Physician, 2012, 15, ES9-38.	0.4	613
3	A comprehensive review of opioid-induced hyperalgesia. Pain Physician, 2011, 14, 145-61.	0.4	586
4	Therapeutic Opioids: A Ten-Year Perspective on the Complexities and Complications of the Escalating Use, Abuse, and Nonmedical Use of Opioids. Pain Physician, 2008, 2s;11, S63-S88.	0.4	534
5	Comprehensive Review of Epidemiology, Scope, and Impact of Spinal Pain. Pain Physician, 2009, 4;12, E35-E70.	0.4	480
6	Therapeutic Use, Abuse, and Nonmedical Use of Opioids: A Ten-Year Perspective. Pain Physician, 2010, 5;13, 401-435.	0.4	431
7	Epidemiology of Low Back Pain in Adults. Neuromodulation, 2014, 17, 3-10.	0.8	403
8	Therapeutic opioids: a ten-year perspective on the complexities and complications of the escalating use, abuse, and nonmedical use of opioids. Pain Physician, 2008, 11, S63-88.	0.4	368
9	Prevalence of facet joint pain in chronic spinal pain of cervical, thoracic, and lumbar regions. BMC Musculoskeletal Disorders, 2004, 5, 15.	1.9	343
10	Comprehensive review of epidemiology, scope, and impact of spinal pain. Pain Physician, 2009, 12, E35-70.	0.4	340
11	Therapeutic use, abuse, and nonmedical use of opioids: a ten-year perspective. Pain Physician, 2010, 13, 401-35.	0.4	339
12	Responsible, Safe, and Effective Prescription of Opioids for Chronic Non-Cancer Pain: American Society of Interventional Pain Physicians (ASIPP) Guidelines. Pain Physician, 2017, 2, s3-s92.	0.4	299
13	Interventional techniques: evidence-based practice guidelines in the management of chronic spinal pain. Pain Physician, 2007, 10, 7-111.	0.4	274
14	An update of comprehensive evidence-based guidelines for interventional techniques in chronic spinal pain. Part II: guidance and recommendations. Pain Physician, 2013, 16, S49-283.	0.4	259
15	Epidemiology of Low Back Pain. Pain Physician, 2000, 2;3, 167-192.	0.4	253
16	Evaluation of the Relative Contributions of Various Structures in Chronic Low Back Pain. Pain Physician, 2001, 4;4, 308-316.	0.4	237
17	American Society of Interventional Pain Physicians (ASIPP) guidelines for responsible opioid prescribing in chronic non-cancer pain: Part 2—guidance. Pain Physician, 2012, 15, S67-116.	0.4	229
18	Comprehensive Evidence-Based Guidelines for Interventional Techniques in the Management of Chronic Spinal Pain. Pain Physician, 2009, 4;12, 699-802.	0.4	205

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19	Prevalence of Lumbar Facet Joint Pain in Chronic Low Back Pain. Pain Physician, 1999, 3;2, 59-64.	0.4	194
20	Comprehensive evidence-based guidelines for interventional techniques in the management of chronic spinal pain. Pain Physician, 2009, 12, 699-802.	0.4	186
21	Guidelines Warfare Over Interventional Techniques: Is There a Lack of Discourse or Straw Man?. Pain Physician, 2012, 1;15, E1-E26.	0.4	185
22	The diagnostic validity and therapeutic value of lumbar facet joint nerve blocks with or without adjuvant agents. Current Review of Pain, 2000, 4, 337-344.	0.7	182
23	Facet Joint Pain in Chronic Spinal Pain: An Evaluation of Prevalence and False-positive Rate of Diagnostic Blocks. Journal of Spinal Disorders and Techniques, 2007, 20, 539-545.	1.9	179
24	National Drug Control Policy and Prescription Drug Abuse: Facts and Fallacies. Pain Physician, 2007, 3;10, 399-424.	0.4	166
25	Prescription opioid abuse in chronic pain: a review of opioid abuse predictors and strategies to curb opioid abuse. Pain Physician, 2012, 15, ES67-92.	0.4	156
26	Role of Neuraxial Steroids in Interventional Pain Management. Pain Physician, 2002, 2;5, 182-199.	0.4	138
27	Opioids in the Management of Chronic Non-Cancer Pain: An Update of American Society of the Interventional Pain Physicians'™ (ASIPP) Guidelines. Pain Physician, 2008, 2s;11, S5-S62.	0.4	135
28	Effectiveness of Therapeutic Lumbar Transforaminal Epidural Steroid Injections in Managing Lumbar Spinal Pain. Pain Physician, 2012, 3;15, E199-E245.	0.4	129
29	Assessment of the trends in medical use and misuse of opioid analgesics from 2004 to 2011. Pain Physician, 2014, 17, E119-28.	0.4	129
30	Expanded Umbilical Cord Mesenchymal Stem Cells (UC-MSCs) as a Therapeutic Strategy in Managing Critically Ill COVID-19 Patients: The Case for Compassionate Use. Pain Physician, 2020, 23, E71-E83.	0.4	128
31	American Society of Interventional Pain Physicians (ASIPP) guidelines for responsible opioid prescribing in chronic non-cancer pain: Part I—evidence assessment. Pain Physician, 2012, 15, S1-65.	0.4	127
32	Cervical Medial Branch Blocks for Chronic Cervical Facet Joint Pain. Spine, 2008, 33, 1813-1820.	2.0	117
33	Responsible, Safe, and Effective Prescription of Opioids for Chronic Non-Cancer Pain: American Society of Interventional Pain Physicians (ASIPP) Guidelines. Pain Physician, 2017, 20, S3-S92.	0.4	116
34	A Systematic Review and Best Evidence Synthesis of Effectiveness of Therapeutic Facet Joint Interventions in Managing Chronic Spinal Pain. Pain Physician, 2015, 18;4, E535-E582.	0.4	111
35	Analysis of Growth of Interventional Techniques in Managing Chronic Pain in the Medicare Population: A 10-Year Evaluation from 1997 to 2006. Pain Physician, 2009, 1;12, 9-34.	0.4	108
36	Evidence-Based Medicine, Systematic Reviews, and Guidelines in Interventional Pain Management, Part I: Introduction and General Considerations. Pain Physician, 2008, 2;11, 161-186.	0.4	107

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37	Prevalence of Cervical Facet Joint Pain in Chronic Neck Pain. Pain Physician, 2002, 3;5, 243-249.	0.4	106
38	Epidural Injections for Lumbar Radiculopathy and Spinal Stenosis: A Comparative Systematic Review and Meta-Analysis. Pain Physician, 2016, 3;19, E365-E410.	0.4	105
39	A Critical Review of the American Pain Society Clinical Practice Guidelines for Interventional Techniques: Part 1. Diagnostic Interventions. Pain Physician, 2010, 3;13, E141-E174.	0.4	105
40	Evidence-Based Practice Guidelines for Interventional Techniques in the Management of Chronic Spinal Pain. Pain Physician, 2003, 1;6, 3-81.	0.4	103
41	Lumbar Facet Joint Nerve Blocks in Managing Chronic Facet Joint Pain: One-Year Follow-up of a Randomized, Double-Blind Controlled Trial: Clinical Trial NCT00355914. Pain Physician, 2008, 2;11, 121-132.	0.4	103
42	Expanded Umbilical Cord Mesenchymal Stem Cells (UC-MSCs) as a Therapeutic Strategy In Managing Critically Ill COVID-19 Patients: The Case for Compassionate Use. Pain Physician, 2020, 2;23, E71-E83.	0.4	103
43	A Prospective Evaluation of Complications of 10,000 Fluoroscopically Directed Epidural Injections. Pain Physician, 2012, 2;15, 131-140.	0.4	102
44	Comprehensive Review of Therapeutic Interventions in Managing Chronic Spinal Pain. Pain Physician, 2009, 4;12, E123-E198.	0.4	102
45	Effectiveness of Spinal Cord Stimulation in Chronic Spinal Pain: A Systematic Review. Pain Physician, 2016, 19, E33-54.	0.4	102
46	Effectiveness of therapeutic lumbar transforaminal epidural steroid injections in managing lumbar spinal pain. Pain Physician, 2012, 15, E199-245.	0.4	101
47	Evaluation of Lumbar Facet Joint Nerve Blocks in Managing Chronic Low Back Pain: A Randomized, Double-Blind, Controlled Trial with a 2-Year Follow-Up. International Journal of Medical Sciences, 2010, 7, 124-135.	2.5	100
48	One Day Lumbar Epidural Adhesiolysis and Hypertonic Saline Neurolysis in Treatment of Chronic Low Back Pain: A Randomized, Double-Blind Trial. Pain Physician, 2004, 2;7, 177-186.	0.4	97
49	Analysis of the Growth of Epidural Injections and Costs in the Medicare Population: A Comparative Evaluation of 1997, 2002, and 2006 Data. Pain Physician, 2010, 3;13, 199-212.	0.4	96
50	Age-Related Prevalence of Facet-Joint Involvement in Chronic Neck and Low Back Pain. Pain Physician, 2008, 1;11, 67-75.	0.4	95
51	Comparative Outcomes of a 2-Year Follow-Up of Cervical Medial Branch Blocks in Management of Chronic Neck Pain: A Randomized, Double-Blind Controlled Trial. Pain Physician, 2010, 5;13, 437-450.	0.4	94
52	Effectiveness of Long-Term Opioid Therapy for Chronic Non-Cancer Pain. Pain Physician, 2011, 3;14, E133-E156.	0.4	92
53	Evidence-based medicine, systematic reviews, and guidelines in interventional pain management: part 3: systematic reviews and meta-analyses of randomized trials. Pain Physician, 2009, 12, 35-72.	0.4	92
54	Urine drug testing in chronic pain. Pain Physician, 2011, 14, 123-43.	0.4	92

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55	Systematic Review of Lumbar Discography as a Diagnostic Test for Chronic Low Back Pain. Pain Physician, 2009, 3;12, 541-599.	0.4	91
56	Interventional Techniques in the Management of Chronic Pain: Part 2.0. Pain Physician, 2001, 1;4, 24-98.	0.4	88
57	Evidence-Based Medicine, Systematic Reviews, and Guidelines in Interventional Pain Management: Part 6. Systematic Reviews and Meta-Analyses of Observational Studies. Pain Physician, 2009, 5;12, 819-850.	0.4	88
58	Facts, Fallacies, and Politics of Comparative Effectiveness Research: Part I. Basic Considerations. Pain Physician, 2010, 1;13, E23-E54.	0.4	87
59	The Growth of Interventional Pain Management in the New Millennium: A Critical Analysis of Utilization in The Medicare Population. Pain Physician, 2004, 4;7, 465-482.	0.4	86
60	Evaluation of the Effectiveness of Lumbar Interlaminar Epidural Injections in Managing Chronic Pain of Lumbar Disc Herniation or Radiculitis: A Randomized, Double-Blind, Controlled Trial. Pain Physician, 2010, 4;13, 343-355.	0.4	86
61	Do Epidural Injections Provide Short- and Long-term Relief for Lumbar Disc Herniation? A Systematic Review. Clinical Orthopaedics and Related Research, 2015, 473, 1940-1956.	1.5	85
62	ICD-10: History and Context. American Journal of Neuroradiology, 2016, 37, 596-599.	2.4	85
63	Patterns of Illicit Drug Use and Opioid Abuse in Patients with Chronic Pain at Initial Evaluation: A Prospective, Observational Study. Pain Physician, 2004, 4;7, 431-437.	0.4	84
64	A Systematic Review of Randomized Trials of Long-Term Opioid Management for Chronic Non-Cancer Pain. Pain Physician, 2011, 3;14, 91-121.	0.4	83
65	Transforaminal Lumbar Epidural Steroid Injections. Pain Physician, 2000, 4;3, 374-398.	0.4	82
66	Effectiveness of Lumbar Facet Joint Nerve Blocks in Chronic Low Back Pain: A Randomized Clinical Trial. Pain Physician, 2001, 1;4, 101-117.	0.4	81
67	Medical Journal Peer Review: Process and Bias. Pain Physician, 2015, 18;1, E1-E14.	0.4	81
68	A systematic review of randomized trials of long-term opioid management for chronic non-cancer pain. Pain Physician, 2011, 14, 91-121.	0.4	81
69	medical director at Spine Technology and Rehabilitation and Clinical Assistant Professor of Rehabilitation Medicine at Indiana University School of Medicine. Pain Physician, 2000, 2;3, 158-166.	0.4	80
70	Reframing the Prevention Strategies of the Opioid Crisis: Focusing on Prescription Opioids, Fentanyl, and Heroin Epidemic. Pain Physician, 2018, 1, 309-326.	0.4	79
71	The effectiveness of lumbar interlaminar epidural injections in managing chronic low back and lower extremity pain. Pain Physician, 2012, 15, E363-404.	0.4	79
72	Prescription Opioid Abuse in Chronic Pain: An Updated Review of Opioid Abuse Predictors and Strategies to Curb Opioid Abuse: Part 1. Pain Physician, 2017, 20, S93-S109.	0.4	79

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73	The Preliminary Results of a Comparative Effectiveness Evaluation of Adhesiolysis and Caudal Epidural Injections in Managing Chronic Low Back Pain Secondary to Spinal Stenosis: A Randomized, Equivalence Controlled Trial. Pain Physician, 2009, 6;12, E341-E354.	0.4	78
74	A prospective evaluation of complications of 10,000 fluoroscopically directed epidural injections. Pain Physician, 2012, 15, 131-40.	0.4	77
75	Does Adherence Monitoring Reduce Controlled Substance Abuse in Chronic Pain Patients?. Pain Physician, 2006, 1;9, 57-60.	0.4	76
76	Complications of Fluoroscopically Directed Facet Joint Nerve Blocks: A Prospective Evaluation of 7,500 Episodes with 43,000 Nerve Blocks. Pain Physician, 2012, 2;15, E143-E150.	0.4	76
77	Assessment of the Growth of Epidural Injections in the Medicare Population from 2000 to 2011. Pain Physician, 2013, 4;16, E349-E364.	0.4	76
78	Growth of Spinal Interventional Pain Management Techniques. Spine, 2013, 38, 157-168.	2.0	75
79	Comparison of the Efficacy of Caudal, Interlaminar, and Transforaminal Epidural Injections in Managing Lumbar Disc Herniation: Is One Method Superior to the Other?. Korean Journal of Pain, 2015, 28, 11-21.	2.2	75
80	Non-Endoscopic and Endoscopic Adhesiolysis in Post Lumbar Laminectomy Syndrome: A One-Year Outcome Study and Cost Effectiveness Analysis. Pain Physician, 1999, 3;2, 52-58.	0.4	75
81	Medial Branch Neurotomy in Management of Chronic Spinal Pain: Systematic Review of the Evidence. Pain Physician, 2002, 4;5, 405-418.	0.4	73
82	Evaluation of Lumbar Transforaminal Epidural Injections With Needle Placement and Contrast Flow Patterns: A Prospective, Descriptive Report. Pain Physician, 2004, 2;7, 217-223.	0.4	73
83	Patient Protection and Affordable Care Act of 2010: Reforming the Health Care Reform for the New Decade. Pain Physician, 2011, 1;14, E35-E67.	0.4	73
84	Results of 2-Year Follow-Up of a Randomized, Double-Blind, Controlled Trial of Fluoroscopic Caudal Epidural Injections In Central Spinal Stenosis. Pain Physician, 2012, 5;15, 371-384.	0.4	73
85	Transforaminal Epidural Injections in Chronic Lumbar Disc Herniation: A Randomized, Double-Blind, Active-Control Trial. Pain Physician, 2014, 4;17, E489-E501.	0.4	73
86	Current procedural terminology; a primer. Journal of NeuroInterventional Surgery, 2015, 7, 309-312.	3.3	72
87	Treatment of Discogenic Low Back Pain: Current Treatment Strategies and Future Options—a Literature Review. Current Pain and Headache Reports, 2019, 23, 86.	2.9	72
88	Evaluation of Lumbar Facet Joint Nerve Blocks in the Management of Chronic Low Back Pain: Preliminary Report of A Randomized, Double-Blind Controlled Trial: Clinical Trial NCT00355914. Pain Physician, 2007, 3;10, 425-440.	0.4	72
89	Opioid Guidelines in the Management of Chronic Non-Cancer Pain. Pain Physician, 2006, 1;9, 2-39.	0.4	72
90	Lumbar facet joint nerve blocks in managing chronic facet joint pain: one-year follow-up of a randomized, double-blind controlled trial: Clinical Trial NCT00355914. Pain Physician, 2008, 11, 121-32.	0.4	72

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91	A Randomized, Controlled, Double-Blind Trial of Fluoroscopic Caudal Epidural Injections in the Treatment of Lumbar Disc Herniation and Radiculitis. <i>Spine</i> , 2011, 36, 1897-1905.	2.0	69
92	Monitoring Opioid Adherence in Chronic Pain Patients: Tools, Techniques, and Utility. <i>Pain Physician</i> , 2008, 2s;11, S155-S188.	0.4	69
93	Prevalence of Facet Joint Pain in Chronic Low Back Pain in Postsurgical Patients by Controlled Comparative Local Anesthetic Blocks. <i>Archives of Physical Medicine and Rehabilitation</i> , 2007, 88, 449-455.	0.9	68
94	Comprehensive Evidence-Based Guidelines for Facet Joint Interventions in the Management of Chronic Spinal Pain: American Society of Interventional Pain Physicians (ASIPP) Guidelines. <i>Pain Physician</i> , 2020, 3S;23, S1-S127.	0.4	68
95	Age-related prevalence of facet-joint involvement in chronic neck and low back pain. <i>Pain Physician</i> , 2008, 11, 67-75.	0.4	68
96	Current Concepts in the Management of Vertebral Compression Fractures. <i>Current Pain and Headache Reports</i> , 2020, 24, 16.	2.9	66
97	Efficacy of Epidural Injections in the Treatment of Lumbar Central Spinal Stenosis; A Systematic Review. <i>Anesthesiology and Pain Medicine</i> , 2015, 5, e23139.	1.3	65
98	Evaluation of Fluoroscopically Guided Caudal Epidural Injections. <i>Pain Physician</i> , 2004, 1;7, 81-92.	0.4	65
99	Caudal epidural injections in the management of chronic low back pain: a systematic appraisal of the literature. <i>Pain Physician</i> , 2012, 15, E159-98.	0.4	65
100	A Systematic Review and Best Evidence Synthesis of the Effectiveness of Therapeutic Facet Joint Interventions in Managing Chronic Spinal Pain. <i>Pain Physician</i> , 2015, 18, E535-82.	0.4	65
101	Prevalence of cervical facet joint pain in chronic neck pain. <i>Pain Physician</i> , 2002, 5, 243-9.	0.4	64
102	A Modified Approach to Grading of Evidence. <i>Pain Physician</i> , 2014, 3;17, E319-E325.	0.4	63
103	Do Cervical Epidural Injections Provide LongTerm Relief in Neck and Upper Extremity Pain? A Systematic Review. <i>Pain Physician</i> , 2015, 18;1, 39-60.	0.4	63
104	Effectiveness of long-term opioid therapy for chronic non-cancer pain. <i>Pain Physician</i> , 2011, 14, E133-56.	0.4	63
105	Evaluation of the Prevalence of Facet Joint Pain in Chronic Thoracic Pain. <i>Pain Physician</i> , 2002, 4;5, 354-359.	0.4	62
106	Is There Correlation of Facet Joint Pain in Lumbar and Cervical Spine? An Evaluation of Prevalence in Combined Chronic Low Back and Neck Pain. <i>Pain Physician</i> , 2002, 4;5, 365-371.	0.4	62
107	Preliminary Results of a Randomized, Equivalence Trial of Fluoroscopic Caudal Epidural Injections in Managing Chronic Low Back Pain: Part 4 "Spinal Stenosis. <i>Pain Physician</i> , 2008, 6;11, 833-848.	0.4	62
108	Comparison of the efficacy of saline, local anesthetics, and steroids in epidural and facet joint injections for the management of spinal pain: A systematic review of randomized controlled trials. , 2015, 6, 194.		62

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109	Epidural Injections for Lumbar Radiculopathy and Spinal Stenosis: A Comparative Systematic Review and Meta-Analysis. Pain Physician, 2016, 19, E365-410.	0.4	62
110	Role of One Day Epidural Adhesiolysis in Management of Chronic Low Back Pain: A Randomized Clinical Trial. Pain Physician, 2001, 2;4, 153-166.	0.4	61
111	Evidence-Based Medicine, Systematic Reviews, and Guidelines in Interventional Pain Management: Part 4: Observational Studies. Pain Physician, 2009, 1;12, 73-108.	0.4	61
112	Lumbar Interlaminar Epidural Injections in Central Spinal Stenosis: Preliminary Results of a Randomized, Double-Blind, Active Control Trial. Pain Physician, 2012, 1;15, 51-63.	0.4	60
113	Utilization of Interventional Techniques in Managing Chronic Pain in the Medicare Population: Analysis of Growth Patterns from 2000 to 2011. Pain Physician, 2012, 6;15, E969-E982.	0.4	60
114	Systematic review of lumbar discography as a diagnostic test for chronic low back pain. Pain Physician, 2009, 12, 541-59.	0.4	60
115	Prescription Opioid Abuse in Chronic Pain: An Updated Review of Opioid Abuse Predictors and Strategies to Curb Opioid Abuse (Part 2). Pain Physician, 2017, 20, S111-S133.	0.4	60
116	Evidence-based medicine, systematic reviews, and guidelines in interventional pain management, part I: introduction and general considerations. Pain Physician, 2008, 11, 161-86.	0.4	59
117	Analysis of the growth of epidural injections and costs in the Medicare population: a comparative evaluation of 1997, 2002, and 2006 data. Pain Physician, 2010, 13, 199-212.	0.4	59
118	Radiation Exposure to the Physician in Interventional Pain Management. Pain Physician, 2002, 4;5, 385-393.	0.4	58
119	Managing Phantom Pain. Pain Physician, 2004, 3;7, 365-375.	0.4	57
120	An Update of Comprehensive Evidence-Based Guidelines for Interventional Techniques in Chronic Spinal Pain. Part I: Introduction and General Considerations. Pain Physician, 2013, 2s;16, S1-S48.	0.4	57
121	Evaluation of Abuse of Prescription and Illicit Drugs in Chronic Pain Patients Receiving Short-Acting (Hydrocodone) or Long-Acting (Methadone) Opioids. Pain Physician, 2005, 3;8, 257-261.	0.4	57
122	Does adherence monitoring reduce controlled substance abuse in chronic pain patients?. Pain Physician, 2006, 9, 57-60.	0.4	57
123	A systematic review of randomized trials on the effectiveness of opioids for cancer pain. Pain Physician, 2012, 15, ES39-58.	0.4	57
124	Facts, Fallacies, and Politics of Comparative Effectiveness Research: Part 2 - Implications for Interventional Pain Management. Pain Physician, 2010, 1;13, E55-E79.	0.4	56
125	Comprehensive review of therapeutic interventions in managing chronic spinal pain. Pain Physician, 2009, 12, E123-98.	0.4	56
126	Utilization of interventional techniques in managing chronic pain in the Medicare population: analysis of growth patterns from 2000 to 2011. Pain Physician, 2012, 15, E969-82.	0.4	56

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127	COVID-19 and the Opioid Epidemic: Two Public Health Emergencies That Intersect With Chronic Pain. Pain and Therapy, 2021, 10, 269-286.	3.2	55
128	Results of 2-year follow-up of a randomized, double-blind, controlled trial of fluoroscopic caudal epidural injections in central spinal stenosis. Pain Physician, 2012, 15, 371-84.	0.4	55
129	Comparative Effectiveness of a One-Year Follow-Up of Thoracic Medial Branch Blocks in Management of Chronic Thoracic Pain: A Randomized, Double-Blind Active Controlled Trial. Pain Physician, 2010, 6;13, 535-548.	0.4	54
130	A Critical Review of the American Pain Society Clinical Practice Guidelines For Interventional Techniques: Part 2. Therapeutic Interventions. Pain Physician, 2010, 4;13, E215-E264.	0.4	54
131	Effect of Fluoroscopically Guided Caudal Epidural Steroid or Local Anesthetic Injections in the Treatment of Lumbar Disc Herniation and Radiculitis: A Randomized, Controlled, Double Blind Trial with a Two-Year Follow-Up. Pain Physician, 2012, 4;15, 273-286.	0.4	54
132	Responsible, Safe, and Effective Use of Biologics in the Management of Low Back Pain: American Society of Interventional Pain Physicians (ASIPP) Guidelines. Pain Physician, 2019, 22, s1-s74.	0.4	54
133	Analysis of growth of interventional techniques in managing chronic pain in the Medicare population: a 10-year evaluation from 1997 to 2006. Pain Physician, 2009, 12, 9-34.	0.4	54
134	A critical review of the American Pain Society clinical practice guidelines for interventional techniques: part 2. Therapeutic interventions. Pain Physician, 2010, 13, E215-64.	0.4	54
135	Assessment of the growth of epidural injections in the medicare population from 2000 to 2011. Pain Physician, 2013, 16, E349-64.	0.4	54
136	Retrospective cohort study of usage patterns of epidural injections for spinal pain in the US fee-for-service Medicare population from 2000 to 2014. BMJ Open, 2016, 6, e013042.	1.9	53
137	Making Sense of the Accuracy of Diagnostic Lumbar Facet Joint Nerve Blocks: An Assessment of the Implications of 50% Relief, 80% Relief, Single Block, or Controlled Diagnostic Blocks. Pain Physician, 2010, 2;13, 133-143.	0.4	53
138	Cost Utility Analysis of Caudal Epidural Injections in the Treatment of Lumbar Disc Herniation, Axial or Discogenic Low Back Pain, Central Spinal Stenosis, and Post Lumbar Surgery Syndrome. Pain Physician, 2013, 3;16, E129-E143.	0.4	53
139	One day lumbar epidural adhesiolysis and hypertonic saline neurolysis in treatment of chronic low back pain: a randomized, double-blind trial. Pain Physician, 2004, 7, 177-86.	0.4	53
140	Preliminary results of a randomized, equivalence trial of fluoroscopic caudal epidural injections in managing chronic low back pain: Part 4--Spinal stenosis. Pain Physician, 2008, 11, 833-48.	0.4	53
141	Fluoroscopic Caudal Epidural Injections With or Without Steroids in Managing Pain of Lumbar Spinal Stenosis. Journal of Spinal Disorders and Techniques, 2012, 25, 226-234.	1.9	52
142	Efficacy of Epidural Injections in Managing Chronic Spinal Pain: A Best Evidence Synthesis. Pain Physician, 2015, 18, E939-1004.	0.4	52
143	Management of lumbar zygapophysial (facet) joint pain. World Journal of Orthopedics, 2016, 7, 315.	1.8	51
144	A Comprehensive Update on the Treatment and Management of Postdural Puncture Headache. Current Pain and Headache Reports, 2020, 24, 24.	2.9	51

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145	Percutaneous Lysis of Epidural Adhesions. Pain Physician, 2000, 1;3, 46-64.	0.4	51
146	Fluoroscopic Cervical Interlaminar Epidural Injections in Managing Chronic Pain of Cervical Postsurgery Syndrome: Preliminary Results of a Randomized, Double-Blind, Active Control Trial. Pain Physician, 2012, 1;15, 13-26.	0.4	51
147	A Critical Analysis of Obamacare: Affordable Care or Insurance for Many and Coverage for Few?. Pain Physician, 2017, 3, 111-138.	0.4	51
148	A Randomized, Double-Blind Controlled Trial of Lumbar Interlaminar Epidural Injections in Central Spinal Stenosis: 2-Year Follow-Up. Pain Physician, 2015, 18;1, 79-92.	0.4	51
149	An Updated Assessment of Utilization of Interventional Pain Management Techniques in the Medicare Population: 2000 to 2013. Pain Physician, 2015, 2;18, E115-E127.	0.4	51
150	Evidence-based medicine, systematic reviews, and guidelines in interventional pain management: part 6. Systematic reviews and meta-analyses of observational studies. Pain Physician, 2009, 12, 819-50.	0.4	50
151	Comparative outcomes of a 2-year follow-up of cervical medial branch blocks in management of chronic neck pain: a randomized, double-blind controlled trial. Pain Physician, 2010, 13, 437-50.	0.4	50
152	Patient Protection and Affordable Care Act of 2010: reforming the health care reform for the new decade. Pain Physician, 2011, 14, E35-67.	0.4	50
153	An update of the effectiveness of therapeutic lumbar facet joint interventions. Pain Physician, 2012, 15, E909-53.	0.4	50
154	Evaluation of the Psychological Status in Chronic Low Back Pain: Comparison with General Population. Pain Physician, 2002, 2;5, 149-155.	0.4	49
155	A Comparative Effectiveness Evaluation of Percutaneous Adhesiolysis and Epidural Steroid Injections in Managing Lumbar Post Surgery Syndrome: A Randomized, Equivalence Controlled Trial. Pain Physician, 2009, 6;12, E355-E368.	0.4	49
156	The Effectiveness of Fluoroscopic Cervical Interlaminar Epidural Injections in Managing Chronic Cervical Disc Herniation and Radiculitis: Preliminary Results of a Randomized, Double-Blind, Controlled Trial. Pain Physician, 2010, 3;13, 223-236.	0.4	49
157	An Update of the Systematic Appraisal of the Accuracy and Utility of Lumbar Discography in Chronic Low Back Pain. Pain Physician, 2013, 2s;16, SE55-SE95.	0.4	49
158	Epidural Steroid Warning Controversy Still Dogging FDA. Pain Physician, 2014, 4;17, E451-E474.	0.4	49
159	A modified approach to grading of evidence. Pain Physician, 2014, 17, E319-25.	0.4	48
160	Fluoroscopic Caudal Epidural Injections in Managing Post Lumbar Surgery Syndrome: Two-Year Results of a Randomized, Double-Blind, Active-Control Trial. International Journal of Medical Sciences, 2012, 9, 582-591.	2.5	47
161	Assessment of effectiveness of percutaneous adhesiolysis and caudal epidural injections in managing post lumbar surgery syndrome: 2-year follow-up of a randomized, controlled trial. Journal of Pain Research, 2012, 5, 597.	2.0	47
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