Timothy Deer

List of Publications by Year in descending order

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152 papers	8,966 citations	41344 49 h-index	90 g-index
153	153	153	3382
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Randomized Clinical Trial of an Implantable Drug Delivery System Compared With Comprehensive Medical Management for Refractory Cancer Pain: Impact on Pain, Drug-Related Toxicity, and Survival. Journal of Clinical Oncology, 2002, 20, 4040-4049.	1.6	650
2	The Appropriate Use of Neurostimulation of the Spinal Cord and Peripheral Nervous System for the Treatment of Chronic Pain and Ischemic Diseases: The Neuromodulation Appropriateness Consensus Committee. Neuromodulation, 2014, 17, 515-550.	0.8	441
3	Dorsal root ganglion stimulation yielded higher treatment success rate for complex regional pain syndrome and causalgia at 3 and 12 months: a randomized comparative trial. Pain, 2017, 158, 669-681.	4.2	439
4	Success Using Neuromodulation With BURST (SUNBURST) Study: Results From a Prospective, Randomized Controlled Trial Using a Novel Burst Waveform. Neuromodulation, 2018, 21, 56-66.	0.8	336
5	Safety and efficacy of peripheral nerve stimulation of the occipital nerves for the management of chronic migraine: Results from a randomized, multicenter, double-blinded, controlled study. Cephalalgia, 2012, 32, 1165-1179.	3.9	266
6	Polyanalgesic Consensus Conference 2012: Recommendations for the Management of Pain by Intrathecal (Intraspinal) Drug Delivery: Report of an Interdisciplinary Expert Panel. Neuromodulation, 2012, 15, 436-466.	0.8	241
7	The Polyanalgesic Consensus Conference (PACC): Recommendations on Intrathecal Drug Infusion Systems Best Practices and Guidelines. Neuromodulation, 2017, 20, 96-132.	0.8	241
8	Polyanalgesic consensus conference 2003: an update on the management of pain by intraspinal drug delivery— report of an expert panel. Journal of Pain and Symptom Management, 2004, 27, 540-563.	1.2	224
9	A Multicenter, Prospective Trial to Assess the Safety and Performance of the Spinal Modulation Dorsal Root Ganglion Neurostimulator System in the Treatment of Chronic Pain. Neuromodulation, 2013, 16, 471-482.	0.8	215
10	Polyanalgesic Consensus Conference 2007: Recommendations for the Management of Pain by Intrathecal (Intraspinal) Drug Delivery: Report of an Interdisciplinary Expert Panel. Neuromodulation, 2007, 10, 300-328.	0.8	213
11	A Comprehensive Algorithm for Management of Neuropathic Pain. Pain Medicine, 2019, 20, S2-S12.	1.9	206
12	One-Year Outcomes of Spinal Cord Stimulation of the Dorsal Root Ganglion in the Treatment of Chronic Neuropathic Pain. Neuromodulation, 2015, 18, 41-49.	0.8	196
13	Long-term safety and efficacy of closed-loop spinal cord stimulation to treat chronic back and leg pain (Evoke): a double-blind, randomised, controlled trial. Lancet Neurology, The, 2020, 19, 123-134.	10.2	190
14	A Prospective Study of Dorsal Root Ganglion Stimulation for the Relief of Chronic Pain. Neuromodulation, 2013, 16, 67-72.	0.8	171
15	Consensus practice guidelines on interventions for lumbar facet joint pain from a multispecialty, international working group. Regional Anesthesia and Pain Medicine, 2020, 45, 424-467.	2.3	156
16	The Appropriate Use of Neurostimulation: Avoidance and Treatment of Complications of Neurostimulation Therapies for the Treatment of Chronic Pain. Neuromodulation, 2014, 17, 571-598.	0.8	149
17	Comprehensive Consensus Based Guidelines on Intrathecal Drug Delivery Systems in the Treatment of Pain Caused by Cancer Pain. Pain Physician, 2011, 3;14, E283-E312.	0.4	141
18	Clinical Guidelines for Intraspinal Infusion. Journal of Pain and Symptom Management, 2000, 20, S37-S43.	1.2	131

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19	Unique Characteristics of the Dorsal Root Ganglion as a Target for Neuromodulation. Pain Medicine, 2019, 20, S23-S30.	1.9	130
20	Intrathecal Drug Delivery for Treatment of Chronic Low Back Pain: Report from the National Outcomes Registry for Low Back Pain. Pain Medicine, 2004, 5, 6-13.	1.9	128
21	Best Practices for Intrathecal Drug Delivery for Pain. Neuromodulation, 2014, 17, 354-372.	0.8	122
22	The Polyanalgesic Consensus Conference (PACC): Recommendations for Intrathecal Drug Delivery: Guidance for Improving Safety and Mitigating Risks. Neuromodulation, 2017, 20, 155-176.	0.8	121
23	Prospective, Multicenter, Randomized, Double-Blinded, Partial Crossover Study to Assess the Safety and Efficacy of the Novel Neuromodulation System in the Treatment of Patients With Chronic Pain of Peripheral Nerve Origin. Neuromodulation, 2016, 19, 91-100.	0.8	118
24	Interventional Spine and Pain Procedures in Patients on Antiplatelet and Anticoagulant Medications (Second Edition). Regional Anesthesia and Pain Medicine, 2017, 43, 1.	2.3	117
25	The Neurostimulation Appropriateness Consensus Committee (NACC) Recommendations for Infection Prevention and Management. Neuromodulation, 2017, 20, 31-50.	0.8	108
26	The Neuromodulation Appropriateness Consensus Committee on Best Practices for Dorsal Root Ganglion Stimulation. Neuromodulation, 2019, 22, 1-35.	0.8	108
27	Intrathecal therapy for cancer and non-cancer pain. Pain Physician, 2011, 14, 219-48.	0.4	106
28	Polyanalgesic Consensus Conferenceâ€"2012: Recommendations to Reduce Morbidity and Mortality in Intrathecal Drug Delivery in the Treatment of Chronic Pain. Neuromodulation, 2012, 15, 467-482.	0.8	103
29	Clinical experience with intrathecal bupivacaine in combination with opioid for the treatment of chronic pain related to failed back surgery syndrome and metastatic cancer pain of the spine. Spine Journal, 2002, 2, 274-278.	1.3	101
30	The Appropriate Use of Neurostimulation: New and Evolving Neurostimulation Therapies and Applicable Treatment for Chronic Pain and Selected Disease States. Neuromodulation, 2014, 17, 599-615.	0.8	100
31	The Neurostimulation Appropriateness Consensus Committee (NACC) Safety Guidelines for the Reduction of Severe Neurological Injury. Neuromodulation, 2017, 20, 15-30.	0.8	97
32	Comprehensive consensus based guidelines on intrathecal drug delivery systems in the treatment of pain caused by cancer pain. Pain Physician, 2011, 14, E283-312.	0.4	91
33	A Systematic Review: Current and Future Directions of Dorsal Root Ganglion Therapeutics to Treat Chronic Pain. Pain Medicine, 2013, 14, 1477-1496.	1.9	88
34	Polyanalgesic Consensus Conferenceâ€"2012: Consensus on Diagnosis, Detection, and Treatment of Catheter-Tip Granulomas (Inflammatory Masses). Neuromodulation, 2012, 15, 483-496.	0.8	85
35	Persistent Spinal Pain Syndrome: A Proposal for Failed Back Surgery Syndrome and ICD-11. Pain Medicine, 2021, 22, 807-818.	1.9	81
36	Safety and efficacy of intrathecal ziconotide in the management of severe chronic pain. Therapeutics and Clinical Risk Management, 2009, 5, 521.	2.0	78

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37	Polyanalgesic Consensus Conference—2012: Recommendations on Trialing for Intrathecal (Intraspinal) Drug Delivery: Report of an Interdisciplinary Expert Panel. Neuromodulation, 2012, 15, 420-435.	0.8	78
38	Spinal Cord Stimulation as Treatment for Complex Regional Pain Syndrome Should Be Considered Earlier Than Last Resort Therapy. Neuromodulation, 2013, 16, 125-141.	0.8	78
39	The Polyanalgesic Consensus Conference (PACC): Recommendations for Trialing of Intrathecal Drug Delivery Infusion Therapy. Neuromodulation, 2017, 20, 133-154.	0.8	68
40	The Neurostimulation Appropriateness Consensus Committee (NACC): Recommendations on Bleeding and Coagulation Management in Neurostimulation Devices. Neuromodulation, 2017, 20, 51-62.	0.8	66
41	The Appropriate Use of Neurostimulation: Stimulation of the Intracranial and Extracranial Space and Head for Chronic Pain. Neuromodulation, 2014, 17, 551-570.	0.8	64
42	Complications of Spinal Cord Stimulation: Identification, Treatment, and Prevention. Pain Medicine, 2008, 9, S93-S101.	1.9	62
43	Clinical Applications of Neurostimulation: Forty Years Later. Pain Practice, 2010, 10, 103-112.	1.9	59
44	Neurostimulation for Intractable Chronic Pain. Brain Sciences, 2019, 9, 23.	2.3	59
45	Effectiveness of Cervical Spinal Cord Stimulation for the Management of Chronic Pain. Neuromodulation, 2014, 17, 265-271.	0.8	58
46	Inflammatory Mass of an Intrathecal Catheter in Patients Receiving Baclofen as a Sole Agent: A Report of Two Cases and a Review of the Identification and Treatment of the Complication. Pain Medicine, 2007, 8, 259-262.	1.9	56
47	Prospective Clinical Study of a New Implantable Peripheral Nerve Stimulation Device to Treat Chronic Pain. Clinical Journal of Pain, 2010, 26, 359-372.	1.9	55
48	The <scp>MIST</scp> Guidelines: The Lumbar Spinal Stenosis Consensus Group Guidelines for Minimally Invasive Spine Treatment. Pain Practice, 2019, 19, 250-274.	1.9	53
49	A Systematic Literature Review of Spine Neurostimulation Therapies for the Treatment of Pain. Pain Medicine, 2020, 21, 1421-1432.	1.9	53
50	Consensus guidelines for the selection and implantation of patients with noncancer pain for intrathecal drug delivery. Pain Physician, 2010, 13, E175-213.	0.4	51
51	Neurostimulation for the Treatment of Axial Back Pain: A Review of Mechanisms, Techniques, Outcomes, and Future Advances. Neuromodulation, 2014, 17, 52-68.	0.8	49
52	Intrathecal Pharmacology Update: Novel Dosing Strategy for Intrathecal Monotherapy Ziconotide on Efficacy and Sustainability. Neuromodulation, 2015, 18, 414-420.	0.8	49
53	Current and future trends in spinal cord stimulation for chronic pain. Current Pain and Headache Reports, 2001, 5, 503-509.	2.9	44
54	Clinical Uses of Intrathecal Therapy and Its Placement in the Pain Care Algorithm. Pain Practice, 2016, 16, 1092-1106.	1.9	42

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55	DRG FOCUS: A Multicenter Study Evaluating Dorsal Root Ganglion Stimulation and Predictors for Trial Success. Neuromodulation, 2019, 22, 61-79.	0.8	42
56	Practice Choices and Challenges in the Current Intrathecal Therapy Environment: An Online Survey. Pain Medicine, 2009, 10, 304-309.	1.9	40
57	Safety Analysis of Dorsal Root Ganglion Stimulation in the Treatment of Chronic Pain. Neuromodulation, 2020, 23, 239-244.	0.8	38
58	Burst Spinal Cord Stimulation: A Systematic Review and Pooled Analysis of Real-World Evidence and Outcomes Data. Pain Medicine, 2019, 20, S47-S57.	1.9	37
59	Emergence From the COVID-19 Pandemic and the Care of Chronic Pain: Guidance for the Interventionalist. Anesthesia and Analgesia, 2020, 131, 387-394.	2.2	37
60	Comparison of Paresthesia Coverage of Patient's Pain: Dorsal Root Ganglion vs. Spinal Cord Stimulation. An ACCURATE Study Sub-Analysis. Neuromodulation, 2019, 22, 930-936.	0.8	35
61	New image-guided ultra-minimally invasive lumbar decompression method: the mild procedure. Pain Physician, 2010, 13, 35-41.	0.4	35
62	Consensus practice guidelines on interventions for cervical spine (facet) joint pain from a multispecialty international working group. Regional Anesthesia and Pain Medicine, 2022, 47, 3-59.	2.3	34
63	Burst Spinal Cord Stimulation: A Clinical Review. Pain Medicine, 2019, 20, S31-S40.	1.9	33
64	A Systematic Literature Review of Peripheral Nerve Stimulation Therapies for the Treatment of Pain. Pain Medicine, 2020, 21, 1590-1603.	1.9	33
65	Effectiveness and Safety of Intrathecal Ziconotide: Interim Analysis of the Patient Registry of Intrathecal Ziconotide Management (PRIZM). Pain Practice, 2018, 18, 230-238.	1.9	32
66	A review of the bioelectronic implications of stimulation of the peripheral nervous system for chronic pain conditions. Bioelectronic Medicine, 2020, 6, 9.	2.3	32
67	Advanced Innovations for Pain. Mayo Clinic Proceedings, 2016, 91, 246-258.	3.0	30
68	Future Directions for Intrathecal Pain Management: A Review and Update From the Interdisciplinary Polyanalgesic Consensus Conference 2007. Neuromodulation, 2008, 11, 92-97.	0.8	29
69	Considerations and methodology for trialing ziconotide. Pain Physician, 2010, 13, 23-33.	0.4	29
70	Intrathecal drug delivery for pain management: recent advances and future developments. Expert Opinion on Drug Delivery, 2019, 16, 815-822.	5.0	28
71	A Comprehensive Practice Guideline for Magnetic Resonance Imaging Compatibility in Implanted Neuromodulation Devices. Neuromodulation, 2020, 23, 893-911.	0.8	28
72	Novel Intermittent Dosing Burst Paradigm in Spinal Cord Stimulation. Neuromodulation, 2021, 24, 566-573.	0.8	28

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73	Latest Evidence-Based Application for Radiofrequency Neurotomy (LEARN): Best Practice Guidelines from the American Society of Pain and Neuroscience (ASPN). Journal of Pain Research, 2021, Volume 14, 2807-2831.	2.0	28
74	Peripherally Induced Reconditioning of the Central Nervous System: A Proposed Mechanistic Theory for Sustained Relief of Chronic Pain with Percutaneous Peripheral Nerve Stimulation. Journal of Pain Research, 2021, Volume 14, 721-736.	2.0	27
75	Spinal cord stimulation for refractory angina pectoris and peripheral vascular disease. Pain Physician, 2006, 9, 347-52.	0.4	27
76	Intrathecal Bupivacaine for Chronic Pain: A Review of Current Knowledge. Neuromodulation, 2002, 5, 196-207.	0.8	26
77	Paresthesia-Free Dorsal Root Ganglion Stimulation: An ACCURATE Study Sub-Analysis. Neuromodulation, 2020, 23, 185-195.	0.8	26
78	Minimally invasive lumbar decompression: a review of indications, techniques, efficacy and safety. Pain Management, 2020, 10, 331-348.	1.5	25
79	The American Society of Pain and Neuroscience (ASPN) Best Practices and Guidelines for the Interventional Management of Cancer-Associated Pain. Journal of Pain Research, 2021, Volume 14, 2139-2164.	2.0	24
80	Intrathecal ziconotide and opioid combination therapy for noncancer pain: an observational study. Pain Physician, 2009, 12, E291-6.	0.4	24
81	Dorsal root ganglion stimulation approval by the Food and Drug Administration: advice on evolving the process. Expert Review of Neurotherapeutics, 2016, 16, 1123-1125.	2.8	22
82	Percutaneous Peripheral Nerve Stimulation of the Medial Branch Nerves for the Treatment of Chronic Axial Back Pain in Patients After Radiofrequency Ablation. Pain Medicine, 2021, 22, 548-560.	1.9	22
83	Study of Percutaneous Lumbar Decompression and Treatment Algorithm for Patients Suffering from Neurogenic Claudication. Pain Physician, 2012, 6;15, 451-460.	0.4	22
84	Successful Diagnosis of Sacroiliac Joint Dysfunction. Journal of Pain Research, 2021, Volume 14, 3135-3143.	2.0	22
85	The Prospective Evaluation of Safety and Success of a New Method of Introducing Percutaneous Paddle Leads and Complex Arrays With an Epidural Access System. Neuromodulation, 2012, 15, 21-30.	0.8	21
86	A Systematic Literature Review of Dorsal Root Ganglion Neurostimulation for the Treatment of Pain. Pain Medicine, 2020, 21, 1581-1589.	1.9	21
87	A Retrospective, Multicenter, Quantitative Analysis of Patients' Baseline Pain Quality (PROMIS-29) Entering into Pain and Spine Practices in the United States (ALIGN). Pain and Therapy, 2021, 10, 539-550.	3.2	17
88	Treatment of chronic axial back pain with 60â€day percutaneous medial branch PNS: Primary end point results from a prospective, multicenter study. Pain Practice, 2021, 21, 877-889.	1.9	17
89	Results From the Partnership for Advancement in Neuromodulation Registry: A 24-Month Follow-Up. Neuromodulation, 2016, 19, 179-187.	0.8	16
90	Spinal cord stimulator education during pain fellowship: unmet training needs and factors that impact future practice. Regional Anesthesia and Pain Medicine, 2019, 44, 407-414.	2.3	16

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91	Systematic Safety Review and Meta-Analysis of Procedural Experience Using Percutaneous Access to Treat Symptomatic Lumbar Spinal Stenosis. Pain Medicine, 2012, 13, 1554-1561.	1.9	15
92	Consensus practice guidelines on interventions for cervical spine (facet) joint pain from a multispecialty international working group. Pain Medicine, 2021, 22, 2443-2524.	1.9	15
93	Study of percutaneous lumbar decompression and treatment algorithm for patients suffering from neurogenic claudication. Pain Physician, 2012, 15, 451-60.	0.4	15
94	International Neuromodulation Society Critical Assessment: Guideline Review of Implantable Neurostimulation Devices. Neuromodulation, 2014, 17, 678-685.	0.8	14
95	The Neurostimulation Appropriateness Consensus Committee (NACC): Recommendations for Surgical Technique forÂSpinal Cord Stimulation. Neuromodulation, 2022, 25, 1-34.	0.8	14
96	The Use of Continuous Intrathecal Infusion of Octreotide in Patients with Chronic Pain of Noncancer Origin: An Evaluation of Side-effects and Toxicity in a Prospective Double-blind Fashion. Neuromodulation, 2005, 8, 171-175.	0.8	13
97	Polyanalgesic Consensus Conference 2012. Neuromodulation, 2012, 15, 418-419.	0.8	13
98	Factors to consider in the choice of intrathecal drug in the treatment of neuropathic pain. Expert Review of Clinical Pharmacology, 2015, 8, 507-510.	3.1	13
99	Differences in calculated percentage improvement versus patient-reported percentage improvement in pain scores: a review of spinal cord stimulation trials. Regional Anesthesia and Pain Medicine, 2021, 46, 293-297.	2.3	13
100	Proclaimâ,,¢ DRG Neurostimulator System for the management of chronic, intractable pain. Pain Management, 2020, 10, 225-233.	1.5	12
101	Spinal cord stimulation for the treatment of angina and peripheral vascular disease. Current Pain and Headache Reports, 2009, 13, 18-23.	2.9	11
102	Choice of intrathecal drug in the treatment of neuropathic pain $\hat{a} \in \text{``new research and opinion. Expert Review of Clinical Pharmacology, 2019, 12, 1003-1007.}$	3.1	11
103	Effect of Patient Characteristics on Reported Outcomes Over 12 Months Following Lumbar Radiofrequency Ablation: A Retrospective Review of 500 Patients. Pain Practice, 2021, 21, 152-159.	1.9	11
104	Leptin and Associated Mediators of Immunometabolic Signaling: Novel Molecular Outcome Measures for Neurostimulation to Treat Chronic Pain. International Journal of Molecular Sciences, 2019, 20, 4737.	4.1	10
105	Recommendations and Guidance for Steroid Injection Therapy and COVID-19 Vaccine Administration from the American Society of Pain and Neuroscience (ASPN). Journal of Pain Research, 2021, Volume 14, 623-629.	2.0	10
106	Persistent Spinal Pain Syndrome: New Terminology for a New Era. Journal of Pain Research, 2021, Volume 14, 1627-1630.	2.0	10
107	The Neurostimulation Appropriateness Consensus Committee (NACC): Recommendations on Best Practices for Cervical Neurostimulation. Neuromodulation, 2022, 25, 35-52.	0.8	10
108	Evaluation of Abbott's BurstDR stimulation device for the treatment of chronic pain. Expert Review of Medical Devices, 2017, 14, 417-422.	2.8	9

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109	Physician Guidance on the Use of Off-Labeled Drugs in Intrathecal Drug Delivery Systems for Chronic Pain. Neuromodulation, 2019, 22, 765-768.	0.8	9
110	Clinical Validation of a Multi-Biomarker Assay for the Evaluation of Chronic Pain Patients in a Cross-Sectional, Observational Study. Pain and Therapy, 2020, 9, 511-529.	3.2	9
111	Ultra-Low Energy Cycled Burst Spinal Cord Stimulation Yields Robust Outcomes in Pain, Function, and Affective Domains: A Subanalysis From Two Prospective, Multicenter, International Clinical Trials. Neuromodulation, 2022, 25, 137-144.	0.8	9
112	Passive Recharge Burst Spinal Cord Stimulation Provides Sustainable Improvements in Pain and Psychosocial Function: 2-year Results From the TRIUMPH Study. Spine, 2022, 47, 548-556.	2.0	9
113	Spinal Cord Stimulation in the Treatment of Acute and Chronic Vasculitis: Clinical Discussion and Synopsis of the Literature. Neuromodulation, 2011, 14, 225-228.	0.8	8
114	<p>An Observational Study of Intraoperative Neuromonitoring as a Safety Mechanism in Placement of Percutaneous Dorsal Root Ganglion Stimulation and Spinal Cord Stimulation Systems</p> . Journal of Pain Research, 2020, Volume 13, 3349-3353.	2.0	8
115	Objective Real-World Outcomes of Patients Suffering from Painful Neurogenic Claudication Treated with the mild® Procedure: Interim 6-Month Report of a Randomized Controlled Trial. Journal of Pain Research, 2021, Volume 14, 1687-1697.	2.0	8
116	Pain Relief Salvage with a Novel Minimally Invasive Posterior Sacroiliac Joint Fusion Device in Patients with Previously Implanted Pain Devices and Therapies. Journal of Pain Research, 2021, Volume 14, 2709-2715.	2.0	8
117	Effect of Patient Characteristics on Clinical Outcomes More Than 12 Months Following Dorsal Root Ganglion Stimulation Implantation: A Retrospective Review. Neuromodulation, 2021, 24, 695-699.	0.8	8
118	An Analysis of Biomarkers in Patients with Chronic Pain. Pain Physician, 2020, 23, E41-E49.	0.4	8
119	Best Practices for Minimally Invasive Lumbar Spinal Stenosis Treatment 2.0 (MIST): Consensus Guidance from the American Society of Pain and Neuroscience (ASPN). Journal of Pain Research, 2022, Volume 15, 1325-1354.	2.0	8
120	Device profile of the Proclaim XR neurostimulation system for the treatment of chronic pain: an overview of its safety and efficacy. Expert Review of Medical Devices, 2020, 17, 499-505.	2.8	7
121	A paramedian approach for dorsal root ganglion stimulation placement developed to limit lead migration and fracture. Pain Practice, 2021, 21, 991-1000.	1.9	7
122	Cross-Validation of the Foundation Pain Index with PROMIS-29 in Chronic Pain Patients. Journal of Pain Research, 2021, Volume 14, 2677-2685.	2.0	7
123	Interim Results From the Partnership for Advancement in Neuromodulation Pain Registry. Neuromodulation, 2014, 17, 656-664.	0.8	6
124	Multicenter Retrospective Analysis of Dorsal Root Ganglion Stimulator Placement Using Intraoperative Neuromonitoring in Asleep Patients During Early Periods of Adoption. Neuromodulation, 2021, 24, 753-757.	0.8	6
125	⟨b⟩The MOTION⟨ b⟩â€,⟨b⟩Study: A Randomized Controlled Trial with Objective Real-World Outcomes for Lumbar Spinal Stenosis Patients Treated with the ⟨i⟩mild⟨ i⟩®⟨ b⟩ Procedure⟨b⟩: One-Year Results⟨ b⟩. Pain Medicine, 2022, 23, 625-634.	1.9	6
126	An overview of interventional spinal techniques. Seminars in Pain Medicine, 2004, 2, 154-166.	0.4	5

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127	Spinal cord and peripheral nerve stimulation should be used earlier in the treatment algorithm for neuropathic pain. Pain Management, $2011, 1, 7-10$.	1.5	5
128	How to Restart the Interventional Activity in the COVIDâ€19 Era: The Experience of a Private Pain Unit in Spain. Pain Practice, 2020, 20, 820-828.	1.9	5
129	How has ziconotide impacted non-cancer pain management?. Expert Opinion on Pharmacotherapy, 2020, 21, 507-511.	1.8	5
130	Interventional Spine and Pain Procedure Credentialing: Guidelines from the American Society of Pain & Samp; Neuroscience. Journal of Pain Research, 2021, Volume 14, 2777-2791.	2.0	5
131	BURST(able): A Retrospective, Multicenter Study Examining the Impact of Spinal Cord Stimulation with Burst on Pain and Opioid Consumption in the Setting of Salvage Treatment and "Upgrade". Pain Physician, 2020, 23, E643-E658.	0.4	5
132	The incidence of lumbar spine surgery following Minimally Invasive Lumbar Decompression and Superion Indirect Decompression System for treatment of lumbar spinal stenosis: a retrospective review. Pain Practice, 2022, 22, 516-521.	1.9	5
133	Neurostimulation should be used as a method of reducing or eliminating opioids in the treatment of chronic pain: the digital drug revolution. Expert Review of Medical Devices, 2013, 10, 697-699.	2.8	4
134	Response to the Letter from Dr. Sivanesan and Dr. Cohen. Neuromodulation, 2019, 22, 505-506.	0.8	4
135	<p>The Impact of Age on the Outcomes of Minimally Invasive Lumbar Decompression for Lumbar Spinal Stenosis</p> . Medical Devices: Evidence and Research, 2020, Volume 13, 151-161.	0.8	4
136	A Retrospective, Single-Center, Quantitative Analysis of Adverse Events in Patients Undergoing Spinal Stenosis with Neurogenic Claudication Using a Novel Percutaneous Direct Lumbar Decompression Strategy. Journal of Pain Research, 2021, Volume 14, 1909-1913.	2.0	4
137	Teleprogramming Service Provides Safe and Remote Stimulation Options for Patients with DRG-S and SCS Implants. Journal of Pain Research, 2021, Volume 14, 3259-3265.	2.0	4
138	How Well Do Current Laboratory Biomarkers Inform Clinical Decision-Making in Chronic Pain Management?. Journal of Pain Research, 2021, Volume 14, 3695-3710.	2.0	4
139	Minimally invasive lumbar decompression for the treatment of spinal stenosis of the lumbar spine. Pain Management, 2012, 2, 457-465.	1.5	3
140	Radiation safety and knowledge: an international survey of 708 interventional pain physicians. Regional Anesthesia and Pain Medicine, 2021, 46, 469-476.	2.3	3
141	Dorsal Root Ganglion Stimulation for Chronic Groin Pain: A Review. Neuromodulation, 2022, 25, 965-969.	0.8	3
142	Stimulation of the Spinal Cord by Placement of Surgical-Based Paddle Leads. , 2016, , 41-47.		3
143	The Team Approach to Spinal Cord and Dorsal Root Ganglion Stimulation: A Guide for the Advanced Practice Provider. Mayo Clinic Proceedings Innovations, Quality & Outcomes, 2021, 5, 663-669.	2.4	2
144	Practice Choices in Targeted Intrathecal Drug Delivery: An Online Survey Conducted by the Polyanalgesic Consensus Committee. Neuromodulation, 2021, 24, 1139-1144.	0.8	2

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#	Article	IF	CITATION
145	Managing Intrathecal Drug Delivery Devices in a Global Pandemic. Neuromodulation, 2020, 23, 716-717.	0.8	1
146	<p>A Review of Neuromodulation in the Treatment of Cardiovascular Disease</p> . Research Reports in Clinical Cardiology, 0, Volume 11, 7-18.	0.2	1
147	The American Society of Pain and Neuroscience (ASPN) Practical Guidelines to Study Design and Scientific Manuscript Preparation in Neuromodulation. Journal of Pain Research, 2021, Volume 14, 1027-1041.	2.0	1
148	The Cost of Lost Productivity in an Opioid Utilizing Pain Sample. Journal of Pain Research, 2021, Volume 14, 2347-2357.	2.0	1
149	Opioid tapering following the transfer of care of outpatient chronic non-cancer pain patients on high-dose opioid therapy. Regional Anesthesia and Pain Medicine, 2021, 46, 535-536.	2.3	1
150	An International Survey on the Practice of Lumbar Radiofrequency Ablation for Management of Zygapophyseal (Facet)-Mediated Low Back Pain. Journal of Pain Research, 2022, Volume 15, 1083-1090.	2.0	1
151	Dura Fistula: A Rare Complication of Simultaneous Placement of Neurostimulation Leads and an Intrathecal Catheter. Neuromodulation, $2021,\ldots$	0.8	0
152	OUP accepted manuscript. Pain Medicine, 2022, , .	1.9	0