

# Jan Van Zundert

## List of Publications by Year in descending order

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Version: 2024-02-01

98  
papers

4,236  
citations

101543

36  
h-index

123424

61  
g-index

104  
all docs

104  
docs citations

104  
times ranked

2763  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low back pain. Lancet, The, 2021, 398, 78-92.	13.7	411
2	Pulsed and Continuous Radiofrequency Current Adjacent to the Cervical Dorsal Root Ganglion of the Rat Induces Late Cellular Activity in the Dorsal Horn. Anesthesiology, 2005, 102, 125-131.	2.5	226
3	Pulsed radiofrequency adjacent to the cervical dorsal root ganglion in chronic cervical radicular pain: A double blind sham controlled randomized clinical trial. Pain, 2007, 127, 173-182.	4.2	215
4	Pulsed Radiofrequency: Current Clinical and Biological Literature Available. Pain Medicine, 2006, 7, 411-423.	1.9	178
5	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
6	11.â€¢Lumbosacral Radicular Pain. Pain Practice, 2010, 10, 339-358.	1.9	153
7	16.â€¢Complex Regional Pain Syndrome. Pain Practice, 2011, 11, 70-87.	1.9	127
8	12. Pain Originating from the Lumbar Facet Joints. Pain Practice, 2010, 10, 459-469.	1.9	122
9	8.â€¢Occipital Neuralgia. Pain Practice, 2010, 10, 137-144.	1.9	111
10	13.â€¢Sacroiliac Joint Pain. Pain Practice, 2010, 10, 470-478.	1.9	105
11	Radiofrequency and Pulsed Radiofrequency Treatment of Chronic Pain Syndromes: The Available Evidence. Pain Practice, 2008, 8, 385-393.	1.9	103
12	Pulsed radiofrequency treatment of the Gasserian ganglion in patients with idiopathic trigeminal neuralgia. Pain, 2003, 104, 449-452.	4.2	99
13	1. Trigeminal Neuralgia. Pain Practice, 2009, 9, 252-259.	1.9	99
14	Efficacy of spinal cord stimulation: 10 years of experience in a pain centre in Belgium. European Journal of Pain, 2001, 5, 299-307.	2.8	82
15	4. Cervical Radicular Pain. Pain Practice, 2010, 10, 1-17.	1.9	80
16	Pulsed radiofrequency in chronic pain. Current Opinion in Anaesthesiology, 2017, 30, 577-582.	2.0	76
17	Analgesic Effect and Functional Improvement Caused by Radiofrequency Treatment of Genicular Nerves in Patients With Advanced Osteoarthritis of the Knee Until 1 Year Following Treatment. Regional Anesthesia and Pain Medicine, 2017, 42, 62-68.	2.3	74
18	Effect of Minocycline on Lumbar Radicular Neuropathic Pain. Anesthesiology, 2015, 122, 399-406.	2.5	71

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19	Pulsed Radiofrequency for the Treatment of Occipital Neuralgia. <i>Regional Anesthesia and Pain Medicine</i> , 2010, 35, 148-151.	2.3	70
20	20.â€€,Meralgia Paresthetica. <i>Pain Practice</i> , 2011, 11, 302-308.	1.9	70
21	Pulsed Radiofrequency. <i>Regional Anesthesia and Pain Medicine</i> , 2014, 39, 149-159.	2.3	66
22	5.â€€,Cervical Facet Pain. <i>Pain Practice</i> , 2010, 10, 113-123.	1.9	64
23	Treatment of Failed Back Surgery Syndrome Patients with Low Back and Leg Pain: A Pilot Study of a New Dual Lead Spinal Cord Stimulation System. <i>Neuromodulation</i> , 1999, 2, 258-265.	0.8	62
24	Predictors of Pain Relieving Response to Sympathetic Blockade in Complex Regional Pain Syndrome Type 1. <i>Anesthesiology</i> , 2012, 116, 113-121.	2.5	61
25	14.â€€,Coccygodynia. <i>Pain Practice</i> , 2010, 10, 554-559.	1.9	59
26	The Effect of Deep Versus Moderate Neuromuscular Block on Surgical Conditions and Postoperative Respiratory Function in Bariatric Laparoscopic Surgery: A Randomized, Double Blind Clinical Trial. <i>Anesthesia and Analgesia</i> , 2017, 124, 1469-1475.	2.2	58
27	Safe Use of Epidural Corticosteroid Injections: Recommendations of the WIP Benelux Work Group. <i>Pain Practice</i> , 2019, 19, 61-92.	1.9	56
28	Evidenceâ€€Based Guidelines for Interventional Pain Medicine according to Clinical Diagnoses. <i>Pain Practice</i> , 2009, 9, 247-251.	1.9	53
29	Pulsed Radiofrequency Treatment Adjacent to the Lumbar Dorsal Root Ganglion for the Management of Lumbosacral Radicular Syndrome: A Clinical Audit. <i>Pain Medicine</i> , 2011, 12, 1322-1330.	1.9	53
30	â€œEvidenceâ€€Based Interventional Pain Medicine According to Clinical Diagnosesâ€€ Update 2018. <i>Pain Practice</i> , 2019, 19, 664-675.	1.9	49
31	The role of brainâ€€derived neurotrophic factor in different animal models of neuropathic pain. <i>European Journal of Pain</i> , 2010, 14, 473.e1-9.	2.8	45
32	Intrathecal Drug Administration in Chronic Pain Syndromes. <i>Pain Practice</i> , 2014, 14, 461-476.	1.9	44
33	Pulsed Radiofrequency for Chronic Intractable Lumbosacral Radicular Pain: A Six-Month Cohort Study. <i>Pain Medicine</i> , 2015, 16, 1155-1162.	1.9	44
34	Analysis of genetically independent phenotypes identifies shared genetic factors associated with chronic musculoskeletal pain conditions. <i>Communications Biology</i> , 2020, 3, 329.	4.4	42
35	Evidenceâ€€Based Interventional Pain Medicine According to Clinical Diagnoses. <i>Pain Practice</i> , 2011, 11, 423-429.	1.9	40
36	Radiofrequency Treatment of Facet-related Pain: Evidence and Controversies. <i>Current Pain and Headache Reports</i> , 2012, 16, 19-25.	2.9	39

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37	Cross-Cultural Adaptation to the Dutch Language of the Pain DETECT Questionnaire. Pain Practice, 2013, 13, 206-214.	1.9	39
38	3-ê Persistent Idiopathic Facial Pain. Pain Practice, 2009, 9, 443-448.	1.9	36
39	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
40	Pulsed Radiofrequency. Regional Anesthesia and Pain Medicine, 2010, 35, 8-10.	2.3	32
41	26-ê Pain in Chronic Pancreatitis. Pain Practice, 2011, 11, 492-505.	1.9	28
42	Unilateral Diagnostic Infiltration of Lumbar L3 Nerve Root Resulting in an Inadvertent Discogram: The Importance of Fluoroscopic Guidance in Interventional Pain Therapy. Anesthesiology, 2004, 100, 1019-1021.	2.5	27
43	6-ê Cervicogenic Headache. Pain Practice, 2010, 10, 124-130.	1.9	26
44	Effects of Chronic Administration of Amitriptyline, Gabapentin and Minocycline on Spinal Brain-Derived Neurotrophic Factor Expression and Neuropathic Pain Behavior in a Rat Chronic Constriction Injury Model. Regional Anesthesia and Pain Medicine, 2013, 38, 124-130.	2.3	26
45	Letters. Spine, 2009, 34, 1628-1629.	2.0	25
46	18-ê Painful Diabetic Polyneuropathy. Pain Practice, 2011, 11, 191-198.	1.9	23
47	Spinal Cord Stimulation in Complex Regional Pain Syndrome Type I of Less Than 12-Month Duration. Neuromodulation, 2012, 15, 144-150.	0.8	23
48	Percutaneous Radiofrequency Ablation of the Splanchnic Nerves in Patients with Chronic Pancreatitis: Results of Single and Repeated Procedures in 11 Patients. Pain Practice, 2013, 13, 621-626.	1.9	23
49	Epiduroscopy for Patients With Lumbosacral Radicular Pain. Pain Practice, 2014, 14, 365-377.	1.9	23
50	2-ê Cluster Headache. Pain Practice, 2009, 9, 435-442.	1.9	22
51	The Development and Validation of a Quality Assessment and Rating of Technique for Injections of the Spine (AQUARIUS). Regional Anesthesia and Pain Medicine, 2016, 41, 80-85.	2.3	19
52	ê Omicsê™ biomarkers associated with chronic low back pain: protocol of a retrospective longitudinal study. BMJ Open, 2016, 6, e012070.	1.9	19
53	Predictive Factors for Successful Outcome of Pulsed Radiofrequency Treatment in Patients with Intractable Lumbosacral Radicular Pain. Pain Medicine, 2016, 17, 1233-1240.	1.9	19
54	Plasma N-glycome composition associates with chronic low back pain. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 2124-2133.	2.4	18

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55	Letters. Spine, 2010, 35, 841.	2.0	17
56	Diagnostic Medial Branch Blocks before Lumbar Radiofrequency Zygapophysial (Facet) Joint Denervation. Anesthesiology, 2010, 113, 276-278.	2.5	16
57	9.â€Painful Shoulder Complaints. Pain Practice, 2010, 10, 318-326.	1.9	16
58	Higher Incidence of Common Diagnoses in Patients with Low Back Pain in Primary Care. Pain Practice, 2012, 12, 1-6.	1.9	15
59	Flawed Study Design and Incorrect Presentation of Data Negatively Impact Potentially Useful Interventional Treatments for Patients with Low Back Pain: A Critical Review of <i>JAMA</i>'s MinT Study. Pain Practice, 2018, 18, 292-295.	1.9	15
60	Replication of 15 loci involved in human plasma protein N-glycosylation in 4802 samples from four cohorts. Glycobiology, 2021, 31, 82-88.	2.5	15
61	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
62	Validation of standard operating procedures in a multicenter retrospective study to identify -omics biomarkers for chronic low back pain. PLoS ONE, 2017, 12, e0176372.	2.5	15
63	The Role of the Dorsal Root Ganglion in Cervical Radicular Pain: Diagnosis, Pathophysiology, and Rationale for Treatment. Regional Anesthesia and Pain Medicine, 2006, 31, 152-167.	2.3	14
64	Clinical trials in interventional pain management: Optimizing chances for success?. Pain, 2010, 151, 571-574.	4.2	13
65	Percutaneous radiofrequency lesions adjacent to the dorsal root ganglion alleviate spasticity and pain in children with cerebral palsy: pilot study in 17 patients. BMC Neurology, 2010, 10, 52.	1.8	12
66	Radiofrequency Treatment of the Sacroiliac Joint: Quo Vadis?. Pain Practice, 2011, 11, 1-2.	1.9	12
67	Pseudoradicular and radicular low-back pain: How to diagnose clinically?. Pain, 2008, 135, 311-312.	4.2	11
68	Biopsychosocial baseline values of 15 000 patients suffering from chronic pain: Dutch DataPain study. Regional Anesthesia and Pain Medicine, 2020, 45, 774-782.	2.3	11
69	Longâ€Term Followâ€up of Cervical Facet Medial Branch Radiofrequency Treatment With the Single Posteriorâ€lateral Approach: An Exploratory Study. Pain Practice, 2014, 14, 8-15.	1.9	10
70	The Vitamin C Controversy. Clinical Journal of Pain, 2010, 26, 551-552.	1.9	8
71	A Randomized Controlled Trial to Compare Analgesia and Functional Improvement After Continuous Neuroablative and Pulsed Neuromodulative Radiofrequency Treatment of the Genicular Nerves in Patients with Knee Osteoarthritis up to One Year After the Intervention. Pain Medicine, 2021, 22, 637-652.	1.9	8
72	The Use of Contrast Agents in Interventional Pain Procedures: A Multispecialty and Multisociety Practice Advisory on Nephrogenic Systemic Fibrosis, Gadolinium Deposition in the Brain, Encephalopathy After Unintentional Intrathecal Gadolinium Injection, and Hypersensitivity Reactions. Anesthesia and Analgesia, 2021, 133, 535-552.	2.2	8

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73	Ultrasonography of the Cervical Spine. <i>Anesthesiology</i> , 2014, 120, 86-96.	2.5	8
74	Pulsed Radiofrequency Treatment for Radicular Pain: Where Do We Stand and Where to Go?. <i>Pain Medicine</i> , 2012, 13, 351-354.	1.9	7
75	7.â€Whiplash-Associated Disorders. <i>Pain Practice</i> , 2010, 10, 131-136.	1.9	6
76	Dorsal Root Ganglion Stimulation for the Management of Intractable Painful Polyneuropathy: A Prospective Pilot Study. <i>Neuromodulation</i> , 2021, 24, 685-694.	0.8	6
77	Establishing the diagnosis of low back pain: patient selection for interventional pain medicine. <i>Pain Management</i> , 2013, 3, 129-136.	1.5	5
78	Low back pain. <i>Lancet</i> , The, 2018, 392, 2548-2549.	13.7	5
79	Epiduroscopy: The Missing Link Connecting Diagnosis and Treatment?. <i>Pain Practice</i> , 2012, 12, 499-501.	1.9	4
80	Postâ€Dural Puncture Headache Evolving to a Subdural Hematoma: A Case Report. <i>Pain Practice</i> , 2021, 21, 83-87.	1.9	4
81	Radiofrequency Treatment. , 2014, , 846-865.e3.		3
82	500th Birthday of Andreas Vesalius, the Founder of Modern Anatomy. <i>Regional Anesthesia and Pain Medicine</i> , 2014, 39, 450-455.	2.3	3
83	Complex regional pain syndrome of the knee after conventional radiofrequency ablation of the genicular nerves treated successfully with dorsal root ganglion stimulation: A case report. <i>Pain Practice</i> , 2022, 22, 541-546.	1.9	3
84	Response to Zakrzewska's Letter to the Editor. <i>Pain</i> , 2004, 109, 520-522.	4.2	2
85	Transforaminal epidural corticosteroid injection: Rational evidence-based practice. <i>Regional Anesthesia and Pain Medicine</i> , 2005, 30, 206-206.	2.3	2
86	Injection therapy and denervation procedures for chronic low back pain: a systematic reviewâ€clinical value?. <i>European Spine Journal</i> , 2011, 20, 820-821.	2.2	2
87	Phrenic Nerve Injury After Radiofrequency Denervation of the Cervical Medial Branches. <i>Pain Practice</i> , 2016, 16, E42-5.	1.9	2
88	Past, Present, and Future of Informed Consent in Pain and Genomics Research: Challenges Facing Global Medical Community. <i>Pain Practice</i> , 2017, 17, 8-15.	1.9	2
89	Does the presence of cranial contrast spread during a sacroiliac joint injection predict short-term outcome?. <i>Regional Anesthesia and Pain Medicine</i> , 2021, 46, 217-221.	2.3	2
90	Response to â€Comment on Pulsed radiofrequency treatment of the Gasserian Ganglion in patients with idiopathic trigeminal neuralgiaâ€™. <i>Pain</i> , 2004, 107, 196.	4.2	1

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91	Response to Orlandini's letter to the editor, regarding: Pulsed radio frequency treatment of the Gasserian ganglion. Pain, 2004, 108, 298-299.	4.2	1
92	Unintentional Cervical Dural Tap Treated with Lumbar Blood Patch. Pain Practice, 2014, 14, 577-580.	1.9	1
93	Does the Use of Epiduroscopic Lysis of Adhesions Reduce the Need for Spinal Cord Stimulation in Failed Back Surgery Syndrome? A Short-Term Pilot Study. Pain Practice, 2018, 18, 839-844.	1.9	1
94	Recommended Dexamethasone Dose for Epidural Administration: Response to the Comments of Koetsier. Pain Practice, 2019, 19, 345-346.	1.9	1
95	In Response: Intravenous Regional Guanethidine for Complex Regional Pain Syndrome. Pain Practice, 2011, 11, 506-507.	1.9	0
96	Reply to Remarks on the Six-Month Cohort Study on PRF for Chronic Intractable Radicular Pain Pain Medicine 2015. Pain Medicine, 2016, 17, pnv062.	1.9	0
97	Response to Dr. Freo and Dr. Calldero. Pain Medicine, 2016, 18, pnw170.	1.9	0
98	In Response. Anesthesia and Analgesia, 2017, 124, 2095-2096.	2.2	0