

Ricardo Vallejo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4104370/publications.pdf>

Version: 2024-02-01

37
papers

2,871
citations

361045

20
h-index

344852

36
g-index

37
all docs

37
docs citations

37
times ranked

2219
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel 10-kHz High-frequency Therapy (HF10 Therapy) Is Superior to Traditional Low-frequency Spinal Cord Stimulation for the Treatment of Chronic Back and Leg Pain. <i>Anesthesiology</i> , 2015, 123, 851-860.	1.3	659
2	Comparison of 10-kHz High-Frequency and Traditional Low-Frequency Spinal Cord Stimulation for the Treatment of Chronic Back and Leg Pain. <i>Neurosurgery</i> , 2016, 79, 667-677.	0.6	390
3	Opioid Therapy and Immunosuppression. <i>American Journal of Therapeutics</i> , 2004, 11, 354-365.	0.5	365
4	The Role of Glia and the Immune System in the Development and Maintenance of Neuropathic Pain. <i>Pain Practice</i> , 2010, 10, 167-184.	0.9	284
5	Novel Spinal Cord Stimulation Parameters in Patients with Predominant Back Pain. <i>Neuromodulation</i> , 2013, 16, 370-375.	0.4	157
6	Pulsed Radiofrequency Denervation for the Treatment of Sacroiliac Joint Syndrome. <i>Pain Medicine</i> , 2006, 7, 429-434.	0.9	114
7	Effectiveness of Spinal Cord Stimulation in Chronic Spinal Pain: A Systematic Review. <i>Pain Physician</i> , 2016, 19, E33-54.	0.3	102
8	Perioperative Immunosuppression in Cancer Patients. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2003, 22, 8.	0.6	89
9	Pulsed Radiofrequency Modulates Pain Regulatory Gene Expression Along the Nociceptive Pathway. <i>Pain Physician</i> , 2013, 5;16, E601-E613.	0.3	81
10	Spinal Cord Stimulation in Chronic Pain. <i>Spine</i> , 2017, 42, S53-S60.	1.0	63
11	Pulsed radiofrequency modulates pain regulatory gene expression along the nociceptive pathway. <i>Pain Physician</i> , 2013, 16, E601-13.	0.3	60
12	Twelve-month results from multicenter, open-label, randomized controlled clinical trial comparing differential target multiplexed spinal cord stimulation and traditional spinal cord stimulation in subjects with chronic intractable back pain and leg pain. <i>Pain Practice</i> , 2021, 21, 912-923.	0.9	57
13	Modulation of neuroglial interactions using differential target multiplexed spinal cord stimulation in an animal model of neuropathic pain. <i>Molecular Pain</i> , 2020, 16, 174480692091805.	1.0	52
14	Genomics of the Effect of Spinal Cord Stimulation on an Animal Model of Neuropathic Pain. <i>Neuromodulation</i> , 2016, 19, 576-586.	0.4	48
15	Assessment of methodologic quality of randomized trials of interventional techniques: development of an interventional pain management specific instrument. <i>Pain Physician</i> , 2014, 17, E263-90.	0.3	34
16	Glia to neuron ratio in the posterior aspect of the human spinal cord at thoracic segments relevant to spinal cord stimulation. <i>Journal of Anatomy</i> , 2019, 235, 997-1006.	0.9	33
17	Paresthesia-Independence: An Assessment of Technical Factors Related to 10 kHz Paresthesia-Free Spinal Cord Stimulation. <i>Pain Physician</i> , 2017, 20, 331-341.	0.3	32
18	Spinal cord stimulation using differential target multiplexed programming modulates neural cell-specific transcriptomes in an animal model of neuropathic pain. <i>Molecular Pain</i> , 2020, 16, 174480692096436.	1.0	30

#	ARTICLE	IF	CITATIONS
19	Spinal Cord Stimulation Modulates Gene Expression in the Spinal Cord of an Animal Model of Peripheral Nerve Injury. <i>Regional Anesthesia and Pain Medicine</i> , 2016, 41, 750-756.	1.1	25
20	Modulation of microglial activation states by spinal cord stimulation in an animal model of neuropathic pain: Comparing high rate, low rate, and differential target multiplexed programming. <i>Molecular Pain</i> , 2021, 17, 174480692199901.	1.0	24
21	Clinical Effectiveness and Mechanism of Action of Spinal Cord Stimulation for Treating Chronic Low Back and Lower Extremity Pain: a Systematic Review. <i>Current Pain and Headache Reports</i> , 2020, 24, 70.	1.3	23
22	Prospective, Multicenter Feasibility Study to Evaluate Differential Target Multiplexed Spinal Cord Stimulation Programming in Subjects With Chronic Intractable Back Pain With or Without Leg Pain. <i>Pain Practice</i> , 2020, 20, 761-768.	0.9	22
23	Effects of Phase Polarity and Charge Balance Spinal Cord Stimulation on Behavior and Gene Expression in a Rat Model of Neuropathic Pain. <i>Neuromodulation</i> , 2020, 23, 26-35.	0.4	21
24	Percutaneous Cement Injection into a Created Cavity for the Treatment of Vertebral Body Fracture. <i>Clinical Journal of Pain</i> , 2006, 22, 182-189.	0.8	15
25	Development of an interventional pain management specific instrument for methodologic quality assessment of nonrandomized studies of interventional techniques. <i>Pain Physician</i> , 2014, 17, E291-317.	0.3	14
26	Radiofrequency vs. pulse radiofrequency: The end of the controversy. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2010, 14, 128-132.	0.2	11
27	Electrical Stimulation of C6 Glia-Precursor Cells In Vitro Differentially Modulates Gene Expression Related to Chronic Pain Pathways. <i>Brain Sciences</i> , 2019, 9, 303.	1.1	11
28	A New Direction for Closed-Loop Spinal Cord Stimulation: Combining Contemporary Therapy Paradigms with Evoked Compound Action Potential Sensing. <i>Journal of Pain Research</i> , 2021, Volume 14, 3909-3918.	0.8	10
29	Anterior Cervical Approach for Stellate Ganglion and T2 to T3 Sympathetic Blocks: A Novel Technique. <i>Pain Practice</i> , 2005, 5, 244-248.	0.9	9
30	Modulation of Glia-Mediated Processes by Spinal Cord Stimulation in Animal Models of Neuropathic Pain. <i>Frontiers in Pain Research</i> , 2021, 2, 702906.	0.9	8
31	Citalopram Enhances B Cell Numbers in a Murine Model of Morphine-Induced Immunosuppression. <i>Pain Practice</i> , 2009, 9, 195-205.	0.9	7
32	Vertebral augmentation techniques for the treatment of vertebral compression fractures: A review. <i>Techniques in Regional Anesthesia and Pain Management</i> , 2010, 14, 133-141.	0.2	7
33	How to Restart the Interventional Activity in the COVID-19 Era: The Experience of a Private Pain Unit in Spain. <i>Pain Practice</i> , 2020, 20, 820-828.	0.9	5
34	Proteomic and Phosphoproteomic Changes of MAPK-Related Inflammatory Response in an Animal Model of Neuropathic Pain by Differential Target Multiplexed SCS and Low-Rate SCS. <i>Journal of Pain Research</i> , 2022, Volume 15, 895-907.	0.8	5
35	Vertebroplasty. <i>Pain Practice</i> , 2006, 6, 203-205.	0.9	3
36	Epidural Analgesia for Cancer Patients. <i>Journal of Cancer Pain and Symptom Palliation</i> , 2005, 1, 21-29.	0.1	1

#	ARTICLE	IF	CITATIONS
37	Animal Pain Models for Spinal Cord Stimulation. , 0, , .		0