

# Thomas L Yearwood

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

1,835  
citations

687363

13  
h-index

713466

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

901  
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.	2.5	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.	1.1	390
3	Success Using Neuromodulation With BURST (SUNBURST) Study: Results From a Prospective, Randomized Controlled Trial Using a Novel Burst Waveform. <i>Neuromodulation</i> , 2018, 21, 56-66.	0.8	336
4	High-Frequency Spinal Cord Stimulation at 10 kHz for the Treatment of Combined Neck and Arm Pain: Results From a Prospective Multicenter Study. <i>Neurosurgery</i> , 2020, 87, 176-185.	1.1	58
5	Long-term quality of life improvement for chronic intractable back and leg pain patients using spinal cord stimulation: 12-month results from the SENZA-RCT. <i>Quality of Life Research</i> , 2018, 27, 2035-2044.	3.1	57
6	Spinal Cord Stimulation (SCS) with Anatomically Guided (3D) Neural Targeting Shows Superior Chronic Axial Low Back Pain Relief Compared to Traditional SCSâ€™LUMINA Study. <i>Pain Medicine</i> , 2017, 18, pnw286.	1.9	53
7	Pulse width programming in spinal cord stimulation: a clinical study. <i>Pain Physician</i> , 2010, 13, 321-35.	0.4	53
8	Burst Spinal Cord Stimulation Increases Peripheral Antineuroinflammatory Interleukin 10 Levels in Failed Back Surgery Syndrome Patients With Predominant Back Pain. <i>Neuromodulation</i> , 2017, 20, 322-330.	0.8	39
9	Paresthesia-Independence: An Assessment of Technical Factors Related to 10 kHz Paresthesia-Free Spinal Cord Stimulation. <i>Pain Physician</i> , 2017, 20, 331-341.	0.4	32
10	Selective L4 Dorsal Root Ganglion Stimulation Evokes Pain Relief and Changes of Inflammatory Markers: Part I Profiling of Saliva and Serum Molecular Patterns. <i>Neuromodulation</i> , 2019, 22, 44-52.	0.8	27
11	Effect of valve orientation on flow development past aortic valve prostheses in a model human aorta. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 1983, 85, 893-901.	0.8	24
12	Unilateral L4-dorsal root ganglion stimulation evokes pain relief in chronic neuropathic postsurgical knee pain and changes of inflammatory markers: part II whole transcriptome profiling. <i>Journal of Translational Medicine</i> , 2019, 17, 205.	4.4	22
13	Peripheral Neurostimulation with a Microsize Wireless Stimulator. <i>Progress in Neurological Surgery</i> , 2016, 29, 168-191.	1.3	19
14	Neuropathic Extremity Pain and Spinal Cord Stimulation. <i>Pain Medicine</i> , 2006, 7, S97-S102.	1.9	12
15	Intrathecal Administration of Infumorph <sup>®</sup> vs Compounded Morphine for Treatment of Intractable Pain Using the Prometra <sup>®</sup> Programmable Pump. <i>Pain Medicine</i> , 2013, 14, 865-873.	1.9	10
16	Changes of Metabolic Disorders Associated Peripheral Cytokine/Adipokine Traffic in Non-Obese Chronic Back Patients Responsive to Burst Spinal Cord Stimulation. <i>Neuromodulation</i> , 2018, 21, 31-37.	0.8	10
17	Leptin and Associated Mediators of Immunometabolic Signaling: Novel Molecular Outcome Measures for Neurostimulation to Treat Chronic Pain. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4737.	4.1	10
18	An Integrated Quantitative Index for Measuring Chronic Multisite Pain: The Multiple Areas of Pain (MAP) Study. <i>Pain Medicine</i> , 2018, 19, 1425-1435.	1.9	8

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19	Prediction of stenotic valve orifice area: An in vitro study on a bioprosthesis. Catheterization and Cardiovascular Diagnosis, 1989, 18, 36-47.	0.3	6
20	188â€fRandomized Controlled Clinical Trial Evaluating the Safety and Effectiveness of 10 kHz High-Frequency and Traditional Low-Frequency Stimulation for the Treatment of Chronic Back and Leg Pain. Neurosurgery, 2015, 62, 228-229.	1.1	5
21	A Call to Action Toward Optimizing the Electrical Dose Received by Neural Targets in Spinal Cord Stimulation Therapy for Neuropathic Pain. Journal of Pain Research, 2021, Volume 14, 2767-2776.	2.0	5
22	Clinical Applications of Neuromodulation: Radicular Pain and Low Back Pain. , 2013, , 649-670.		0
23	Clinical Applications of Neuromodulation: Radicular Pain and Low Back Pain. , 2015, , 445-467.		0