



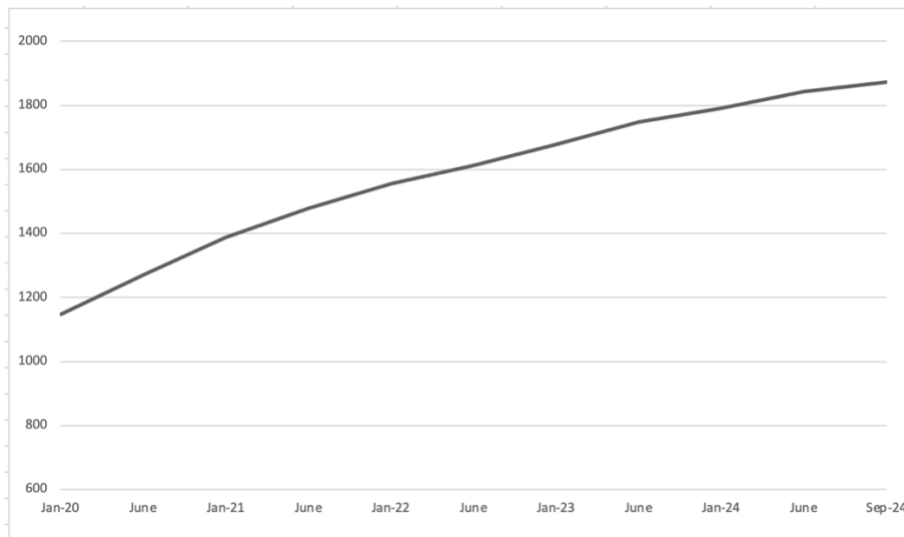
## NEWSLETTER #133 November 2024 See [ABOUT WIKISTIM](#)

### Thank You to Dr. North

In addition to his hours of volunteer service to bring this newsletter to you and keep WIKISTIM up and running as a free resource on behalf of The Neuromodulation Foundation, Dr. Richard North has arranged for donations to come to the Foundation from his retirement account. Earmarking part of all a RMD (required minimum distribution) to go directly to a favorite charity is one of the remaining ways people of retirement age can make a tax-exempt donation. If you use WIKISTIM in any way, please join those who have supported our work. We are grateful for all donations, large and small. If everyone who ever subscribed donated \$50/year or half of our subscribers donated \$100/year, the wolf would be driven away from our door.

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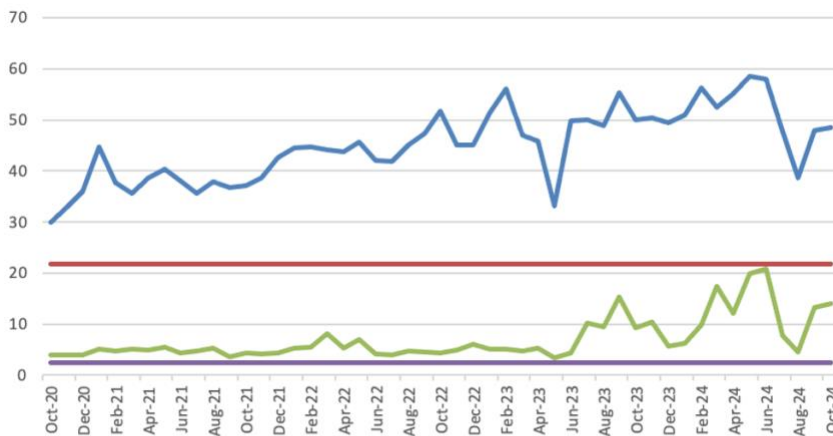
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## WIKISTIM Cites 14,979 Primary Stimulation Studies

	Aug 2021	Aug 2022	Aug 2023	Aug 2024	Nov 2024
Deep brain stimulation	6,364	7,061	7,747	8,466	8,644
Dorsal root ganglion stimulation	200	229	254	280	288
Gastric electrical stimulation	510	518	522	528	531
Peripheral nerve stimulation	564	635	714	816	835
Spinal cord stimulation	2,745	2,938	3,172	3,350	3,423
Sacral nerve stimulation	1,090	1,139	1,186	1,242	1,258
<b>Total</b>	<b>11,473</b>	<b>12,520</b>	<b>13,595</b>	<b>14,682</b>	<b>14,979</b>

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Whenever possible, we provide free full-text links. In most cases, we link directly to a PDF. In a few cases, Our Free Full Text link points instead to the link leading to the PDF because clicking the PDF link causes an **immediate download**. Here is an example: Lopez Rios AL, et al. Deep brain stimulation in Latin America in comparison with the US and Europe in a real-world population: indications, demographics, techniques, technology, and adverse events. J Neurosurg 2024 epub 1-8 [Free Full Text](#). We also do this in cases where the URL has a “watermark” or is ridiculously long.

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We only list correction citations if the error was substantial. For small changes, such as a missing initial in an author's name, we simply update the WIKISTIM database.

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