

# Irene E Harmsen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1943437/publications.pdf>

Version: 2024-02-01

17  
papers

379  
citations

1040056

9  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

530  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Lrrk2</i> alleles modulate inflammation during microbial infection of mice in a sex-dependent manner. <i>Science Translational Medicine</i> , 2019, 11, .	12.4	67
2	Empathy in Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2019, 49, 3939-3955.	2.7	65
3	Clinical trials for deep brain stimulation: Current state of affairs. <i>Brain Stimulation</i> , 2020, 13, 378-385.	1.6	61
4	Clinical perspectives of adaptive deep brain stimulation. <i>Brain Stimulation</i> , 2021, 14, 1238-1247.	1.6	36
5	Characterizing the effects of deep brain stimulation with magnetoencephalography: A review. <i>Brain Stimulation</i> , 2018, 11, 481-491.	1.6	31
6	Bio-Heat Model of Kilohertz-Frequency Deep Brain Stimulation Increases Brain Tissue Temperature. <i>Neuromodulation</i> , 2020, 23, 489-495.	0.8	15
7	Neuromodulatory treatments for psychiatric disease: A comprehensive survey of the clinical trial landscape. <i>Brain Stimulation</i> , 2021, 14, 1393-1403.	1.6	14
8	Trends in Clinical Trials for Spinal Cord Stimulation. <i>Stereotactic and Functional Neurosurgery</i> , 2021, 99, 123-134.	1.5	13
9	Deep brain stimulation: is it time to change gears by closing the loop?. <i>Journal of Neural Engineering</i> , 2021, 18, 061001.	3.5	13
10	Where Are We with Deep Brain Stimulation? A Review of Scientific Publications and Ongoing Research. <i>Stereotactic and Functional Neurosurgery</i> , 2022, 100, 184-197.	1.5	13
11	Ultra-high-frequency deep brain stimulation at 10,000 Hz improves motor function. <i>Movement Disorders</i> , 2019, 34, 146-148.	3.9	12
12	Single-Trajectory Multiple-Target Deep Brain Stimulation for Parkinsonian Mobility and Cognition. <i>Movement Disorders</i> , 2022, 37, 635-640.	3.9	10
13	A Network-Based Approach to Glioma Surgery: Insights from Functional Neurosurgery. <i>Cancers</i> , 2021, 13, 6127.	3.7	9
14	Effectiveness of an extended period of flashing lights and strategic signage to increase the salience of alcohol-gel dispensers for improving hand hygiene compliance. <i>American Journal of Infection Control</i> , 2016, 44, 782-785.	2.3	7
15	Idiopathic Parkinson's disease and chronic pain in the era of deep brain stimulation: a systematic review and meta-analysis. <i>Journal of Neurosurgery</i> , 2022, 137, 1821-1830.	1.6	7
16	Neuroimaging of psychiatric disorders. <i>Progress in Brain Research</i> , 2022, 270, 149-169.	1.4	4
17	Antimicrobial activities of <i>Marcgraviaceae</i> species and isolation of a naphthoquinone from <i>Marcgravia nervosa</i> ( <i>Marcgraviaceae</i> ). <i>Botany</i> , 2015, 93, 413-424.	1.0	1