

Martha J Morrell

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

6,016
citations

136950

32
h-index

233421

45
g-index

49
all docs

49
docs citations

49
times ranked

3670
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Responsive cortical stimulation for the treatment of medically intractable partial epilepsy. <i>Neurology</i> , 2011, 77, 1295-1304. | 1.1 | 1,087 |
| 2 | Long-term treatment with responsive brain stimulation in adults with refractory partial seizures. <i>Neurology</i> , 2015, 84, 810-817. | 1.1 | 557 |
| 3 | Two-year seizure reduction in adults with medically intractable partial onset epilepsy treated with responsive neurostimulation: Final results of the RNS System Pivotal trial. <i>Epilepsia</i> , 2014, 55, 432-441. | 5.1 | 520 |
| 4 | Responsive Cortical Stimulation for the Treatment of Epilepsy. <i>Neurotherapeutics</i> , 2008, 5, 68-74. | 4.4 | 282 |
| 5 | Nine-year prospective efficacy and safety of brain-responsive neurostimulation for focal epilepsy. <i>Neurology</i> , 2020, 95, e1244-e1256. | 1.1 | 255 |
| 6 | Closed-loop Neurostimulation: The Clinical Experience. <i>Neurotherapeutics</i> , 2014, 11, 553-563. | 4.4 | 227 |
| 7 | Brain-responsive neurostimulation in patients with medically intractable mesial temporal lobe epilepsy. <i>Epilepsia</i> , 2017, 58, 994-1004. | 5.1 | 227 |
| 8 | The RNS System: responsive cortical stimulation for the treatment of refractory partial epilepsy. <i>Expert Review of Medical Devices</i> , 2014, 11, 563-572. | 2.8 | 187 |
| 9 | Brain-responsive neurostimulation in patients with medically intractable seizures arising from eloquent and other neocortical areas. <i>Epilepsia</i> , 2017, 58, 1005-1014. | 5.1 | 182 |
| 10 | Lateralization of mesial temporal lobe epilepsy with chronic ambulatory electrocorticography. <i>Epilepsia</i> , 2015, 56, 959-967. | 5.1 | 177 |
| 11 | Bone mass and turnover in women with epilepsy on antiepileptic drug monotherapy. <i>Annals of Neurology</i> , 2005, 57, 252-257. | 5.3 | 172 |
| 12 | Differential neuropsychological outcomes following targeted responsive neurostimulation for partial-onset epilepsy. <i>Epilepsia</i> , 2015, 56, 1836-1844. | 5.1 | 150 |
| 13 | Cortical and Hippocampal Volume Deficits in Temporal Lobe Epilepsy. <i>Epilepsia</i> , 1997, 38, 576-587. | 5.1 | 141 |
| 14 | Predictors of ovulatory failure in women with epilepsy. <i>Annals of Neurology</i> , 2002, 52, 704-711. | 5.3 | 141 |
| 15 | Brain-responsive neurostimulation for epilepsy (RNS [®] System). <i>Epilepsy Research</i> , 2019, 153, 68-70. | 1.6 | 132 |
| 16 | Ovulatory Function in Epilepsy. <i>Epilepsia</i> , 1995, 36, 355-359. | 5.1 | 121 |
| 17 | Quality of life and mood in patients with medically intractable epilepsy treated with targeted responsive neurostimulation. <i>Epilepsy and Behavior</i> , 2015, 45, 242-247. | 1.7 | 114 |
| 18 | Stigma and epilepsy. <i>Epilepsy and Behavior</i> , 2002, 3, 21-25. | 1.7 | 105 |

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|----|--|-----|-----------|
| 19 | Hormones and Epilepsy Through the Lifetime. <i>Epilepsia</i> , 1992, 33, 49-61. | 5.1 | 102 |
| 20 | Bone mineral density in an outpatient population receiving enzyme-inducing antiepileptic drugs. <i>Epilepsy and Behavior</i> , 2003, 4, 169-174. | 1.7 | 102 |
| 21 | Self-Reported Sexual Function and Sexual Arousability in Women with Epilepsy. <i>Epilepsia</i> , 1996, 37, 1204-1210. | 5.1 | 89 |
| 22 | Assessment of Ganaxolone's Anticonvulsant Activity Using a Randomized, Double-Blind, Presurgical Trial Design. <i>Epilepsia</i> , 2000, 41, 1187-1194. | 5.1 | 89 |
| 23 | The New Antiepileptic Drugs and Women: Efficacy, Reproductive Health, Pregnancy, and Fetal Outcome. <i>Epilepsia</i> , 1996, 37, S34-44. | 5.1 | 87 |
| 24 | Intracerebral involvement in scleroderma en coup de sabre: Report of a case with neuropathologic findings. <i>Annals of Neurology</i> , 1995, 37, 679-681. | 5.3 | 83 |
| 25 | Dayâ€“Night Patterns of Epileptiform Activity in 65 Patients With Long-Term Ambulatory Electroocortigraphy. <i>Journal of Clinical Neurophysiology</i> , 2015, 32, 406-412. | 1.7 | 72 |
| 26 | Sexual Dysfunction in Epilepsy. <i>Epilepsia</i> , 1991, 32, S38-45. | 5.1 | 68 |
| 27 | Responsive Direct Brain Stimulation for Epilepsy. <i>Neurosurgery Clinics of North America</i> , 2016, 27, 111-121. | 1.7 | 67 |
| 28 | Mesial temporal resection following longâ€“term ambulatory intracranial EEG monitoring with a direct brainâ€“responsive neurostimulation system. <i>Epilepsia</i> , 2020, 61, 408-420. | 5.1 | 63 |
| 29 | Health Issues for Women with Epilepsy: A Descriptive Survey to Assess Knowledge and Awareness among Healthcare Providers. <i>Journal of Women's Health and Gender-Based Medicine</i> , 2000, 9, 959-965. | 1.5 | 59 |
| 30 | Clinical and electrocorticographic response to antiepileptic drugs in patients treated with responsive stimulation. <i>Epilepsy and Behavior</i> , 2018, 83, 192-200. | 1.7 | 43 |
| 31 | Effects of Epilepsy on Women's Reproductive Health. <i>Epilepsia</i> , 1998, 39, S32-S37. | 5.1 | 41 |
| 32 | Changes in the electrocorticogram after implantation of intracranial electrodes in humans: The implant effect. <i>Clinical Neurophysiology</i> , 2018, 129, 676-686. | 1.5 | 38 |
| 33 | Nocturnal Penile Tumescence and Rigidity Evaluation in Men with Epilepsy. <i>Epilepsia</i> , 1996, 37, 1211-1214. | 5.1 | 37 |
| 34 | Electrocorticographic events from long-term ambulatory brain recordings can potentially supplement seizure diaries. <i>Epilepsy Research</i> , 2020, 161, 106302. | 1.6 | 30 |
| 35 | Infection and Erosion Rates in Trials of a Craniially Implanted Neurostimulator Do Not Increase with Subsequent Neurostimulator Placements. <i>Stereotactic and Functional Neurosurgery</i> , 2017, 95, 325-329. | 1.5 | 27 |
| 36 | Antiepileptic Medications for the Treatment of Epilepsy. <i>Seminars in Neurology</i> , 2002, 22, 247-258. | 1.4 | 22 |

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|----|--|-----|-----------|
| 37 | â€œThe Scarlet Eâ€ Neurology, 2000, 54, 1882-1883. | 1.1 | 21 |
| 38 | Normal vitamin D and low free estradiol levels in women on enzyme-inducing antiepileptic drugs. Epilepsy and Behavior, 2011, 21, 453-458. | 1.7 | 21 |
| 39 | Treatment of drug-resistant epilepsy in patients with periventricular nodular heterotopia using RNSÂ® System: Efficacy and description of chronic electrophysiological recordings. Clinical Neurophysiology, 2019, 130, 1196-1207. | 1.5 | 16 |
| 40 | Acute effects of brain-responsive neurostimulation in drug-resistant partial onset epilepsy. Clinical Neurophysiology, 2021, 132, 1209-1220. | 1.5 | 15 |
| 41 | In response: The <scp>RNS</scp> System multicenter randomized doubleâ€blinded controlled trial of responsive cortical stimulation for adjunctive treatment of intractable partial epilepsy: Knowledge and insights gained. Epilepsia, 2014, 55, 1470-1471. | 5.1 | 14 |
| 42 | Neuromodulation in 2035. Neurology, 2022, 98, 65-72. | 1.1 | 14 |
| 43 | Predictive Value of the First Ictal Recording in Determining Localization of the Epileptogenic Region by Scalp/Sphenoidal EEG. Epilepsia, 1995, 36, 1033-1040. | 5.1 | 8 |
| 44 | Mood and quality of life in patients treated with brain-responsive neurostimulation: The value of earlier intervention. Epilepsy and Behavior, 2021, 117, 107868. | 1.7 | 6 |
| 45 | Review of lamotrigine and its clinical applications in epilepsy. Expert Opinion on Pharmacotherapy, 2003, 4, 243-251. | 1.8 | 5 |
| 46 | Gender Differences in Epilepsy. , 2004, , 116-128. | | 0 |
| 47 | Question-and-Answer Forum. CNS Spectrums, 2006, 11, 15-16. | 1.2 | 0 |
| 48 | Effects of In Utero Exposure to AEDs on Morphology and Neurodevelopment. CNS Spectrums, 2006, 11, 9-10. | 1.2 | 0 |