## Riley M Bove

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3369937/publications.pdf Version: 2024-02-01

		147801	149698
112	3,985	31	56
papers	citations	h-index	g-index
122	122	122	5076
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Identifying falls remotely in people with multiple sclerosis. Journal of Neurology, 2022, 269, 1889-1898.	3.6	5
2	Risk factors for peripartum depression in women with multiple sclerosis. Multiple Sclerosis Journal, 2022, 28, 970-979.	3.0	5
3	Embedding electronic health records onto a knowledge network recognizes prodromal features of multiple sclerosis and predicts diagnosis. Journal of the American Medical Informatics Association: JAMIA, 2022, 29, 424-434.	4.4	22
4	Use of B-Cell–Depleting Therapy in Women of Childbearing Potential With Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder. Neurology: Clinical Practice, 2022, 12, 154-163.	1.6	10
5	Standardized Integration of Person-Generated Data Into Routine Clinical Care. JMIR MHealth and UHealth, 2022, 10, e31048.	3.7	2
6	Building a Precision Medicine Delivery Platform for Clinics: The University of California, San Francisco, BRIDGE Experience. Journal of Medical Internet Research, 2022, 24, e34560.	4.3	6
7	Spinal Cord Atrophy Predicts Progressive Disease in Relapsing Multiple Sclerosis. Annals of Neurology, 2022, 91, 268-281.	5.3	39
8	Multiple sclerosis therapies differentially affect SARS-CoV-2 vaccine–induced antibody and T cell immunity and function. JCI Insight, 2022, 7, .	5.0	69
9	Pregnancy Management in Multiple Sclerosis and Other Demyelinating Diseases. CONTINUUM Lifelong Learning in Neurology, 2022, 28, 12-33.	0.8	4
10	Reply to "Spinal Cord Atrophy Is a Preclinical Marker of Progressive <scp>MS</scp> ― Annals of Neurology, 2022, 91, 735-736.	5.3	0
11	Remote Assessments of Hand Function in Neurological Disorders: Systematic Review. JMIR Rehabilitation and Assistive Technologies, 2022, 9, e33157.	2.2	12
12	Persistently reduced humoral and sustained cellular immune response from first to third SARS-CoV-2 mRNA vaccination in anti-CD20-treated multiple sclerosis patients. Multiple Sclerosis and Related Disorders, 2022, 60, 103729.	2.0	24
13	A hormonal therapy for menopausal women with MS: A phase Ib/IIa randomized controlled trial. Multiple Sclerosis and Related Disorders, 2022, 61, 103747.	2.0	5
14	Enhancing Clinical Information Display to Improve Patient Encounters: Human-Centered Design and Evaluation of the Parkinson Disease-BRIDGE Platform. JMIR Human Factors, 2022, 9, e33967.	2.0	2
15	Challenges to Longitudinal Characterization of Lower Urinary Tract Dysfunction in Multiple Sclerosis. Multiple Sclerosis and Related Disorders, 2022, 62, 103793.	2.0	3
16	A biomedical open knowledge network harnesses the power of AI to understand deep human biology. AI Magazine, 2022, 43, 46-58.	1.6	5
17	Transitioning From S1P Receptor Modulators to B Cell–Depleting Therapies in Multiple Sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	6.0	7
18	Nocturnal hypoventilation as a respiratory complication of acute flaccid myelitis. Journal of Pediatrics, 2022, , .	1.8	0

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19	Peripartum disease activity in moderately and severely disabled women with multiple sclerosis. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2022, 8, 205521732211049.	1.0	2
20	Ocrelizumab during pregnancy and lactation: Rationale and design of the MINORE and SOPRANINO studies in women with MS and their infants. Multiple Sclerosis and Related Disorders, 2022, 64, 103963.	2.0	5
21	Reproductive Rights in Neurology—The Supreme Court's Impact on All of Us. JAMA Neurology, 2022, 79, 961.	9.0	7
22	An electronic, unsupervised patient-reported Expanded Disability Status Scale for multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 1432-1441.	3.0	9
23	A novel in-home digital treatment to improve processing speed in people with multiple sclerosis: A pilot study. Multiple Sclerosis Journal, 2021, 27, 778-789.	3.0	21
24	Prospective growth and developmental outcomes in infants born to mothers with multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 79-89.	3.0	4
25	Acute flaccid myelitis: cause, diagnosis, and management. Lancet, The, 2021, 397, 334-346.	13.7	88
26	Effects of COVID-19 "Sheltering in Place―on Activity in People With Multiple Sclerosis. Neurology: Clinical Practice, 2021, 11, e216-e218.	1.6	8
27	Application of an Adaptive, Digital, Game-Based Approach for Cognitive Assessment in Multiple Sclerosis: Observational Study. Journal of Medical Internet Research, 2021, 23, e24356.	4.3	10
28	Expanded access to multiple sclerosis teleneurology care following the COVID-19 pandemic. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2021, 7, 205521732199746.	1.0	13
29	CoachMS, an innovative closed-loop, interdisciplinary platform to monitor and proactively treat MS symptoms: A pilot study. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2021, 7, 205521732198893.	1.0	4
30	Underutilization of physical therapy for symptomatic women with MS during and following pregnancy. Multiple Sclerosis and Related Disorders, 2021, 48, 102703.	2.0	4
31	Clinical and Radiologic Disease Activity in Pregnancy and Postpartum in MS. Neurology: Neuroimmunology and NeuroInflammation, 2021, 8, .	6.0	24
32	Effects of Transcranial Direct Current Stimulation on Cognition, Mood, Pain, and Fatigue in Multiple Sclerosis: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2021, 12, 626113.	2.4	21
33	Treatment of Women with Multiple Sclerosis Planning Pregnancy. Current Treatment Options in Neurology, 2021, 23, 11.	1.8	43
34	Effects of Menopause in Women With Multiple Sclerosis: An Evidence-Based Review. Frontiers in Neurology, 2021, 12, 554375.	2.4	18
35	American Academy of Neurology Telehealth Position Statement. Neurology, 2021, 97, 334-339.	1.1	31
36	Experiences of sexual and gender minority people living with multiple sclerosis in Northern California: An exploratory study. Multiple Sclerosis and Related Disorders, 2021, 55, 103214.	2.0	8

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37	Humoral immune response following SARS-CoV-2 mRNA vaccination concomitant to anti-CD20 therapy in multiple sclerosis. Multiple Sclerosis and Related Disorders, 2021, 56, 103251.	2.0	36
38	Glucocorticoids for therapeutic immunosuppression: Clinical pearls for the practicing neurologist. Journal of the Neurological Sciences, 2021, 430, 120004.	0.6	10
39	Effects of melatonin on sleep disturbances in multiple sclerosis: A randomized, controlled pilot study. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2021, 7, 205521732110487.	1.0	6
40	Electronic Health Record Technology Designed for the Clinical Encounter: MS NeuroShare. Neurology: Clinical Practice, 2021, 11, 318-326.	1.6	2
41	Electronic Health Record Technology Designed for the Clinical Encounter. Neurology: Clinical Practice, 2021, 11, 318-326.	1.6	11
42	Assessing Cognitive Function in Multiple Sclerosis With Digital Tools: Observational Study. Journal of Medical Internet Research, 2021, 23, e25748.	4.3	6
43	Specific hypomethylation programs underpin B cell activation in early multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	14
44	Unmet Needs in the Evaluation, Treatment, and Recovery for 167 Children Affected by Acute Flaccid Myelitis Reported by Parents Through Social Media. Pediatric Neurology, 2020, 102, 20-27.	2.1	21
45	Effect of assisted reproductive technology on multiple sclerosis relapses: Case series and meta-analysis. Multiple Sclerosis Journal, 2020, 26, 1410-1419.	3.0	31
46	Telemedicine in neurology. Neurology, 2020, 94, 30-38.	1.1	242
47	Sex effects across the lifespan in women with multiple sclerosis. Therapeutic Advances in Neurological Disorders, 2020, 13, 175628642093616.	3.5	58
48	Neuroimaging and radiation exposure in pregnancy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 171, 179-191.	1.8	5
49	MRI activity in MS and completed pregnancy. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	13
50	A pathogenic and clonally expanded B cell transcriptome in active multiple sclerosis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 22932-22943.	7.1	119
51	Neurite Orientation Dispersion and Density Imaging for Assessing Acute Inflammation and Lesion Evolution in MS. American Journal of Neuroradiology, 2020, 41, 2219-2226.	2.4	14
52	Imaging Mechanisms of Disease Progression in Multiple Sclerosis: Beyond Brain Atrophy. Journal of Neuroimaging, 2020, 30, 251-266.	2.0	24
53	Transfer of monoclonal antibodies into breastmilk in neurologic and non-neurologic diseases. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	32
54	We should monitor our patients with wearable technology instead of neurological examination – Yes. Multiple Sclerosis Journal, 2020, 26, 1024-1026.	3.0	1

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55	Fixational microsaccades: A quantitative and objective measure of disability in multiple sclerosis. Multiple Sclerosis Journal, 2020, 26, 343-353.	3.0	16
56	Comparison of MS inflammatory activity in women using continuous versus cyclic combined oral contraceptives. Multiple Sclerosis and Related Disorders, 2020, 41, 101970.	2.0	4
57	Minimal breast milk transfer of rituximab, a monoclonal antibody used in neurological conditions. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	6.0	41
58	A Precision Medicine Tool for Patients With Multiple Sclerosis (the Open MS BioScreen): Human-Centered Design and Development. Journal of Medical Internet Research, 2020, 22, e15605.	4.3	23
59	Toward a low-cost, in-home, telemedicine-enabled assessment of disability in multiple sclerosis. Multiple Sclerosis Journal, 2019, 25, 1526-1534.	3.0	49
60	Association Between Serum Neurofilament Light Chain Levels and Long-term Disease Course Among Patients With Multiple Sclerosis Followed up for 12 Years. JAMA Neurology, 2019, 76, 1359.	9.0	129
61	Navigating monoclonal antibody use in breastfeeding women. Neurology, 2019, 93, 668-672.	1.1	13
62	Selective Estrogen Receptor Modulators Enhance CNS Remyelination Independent of Estrogen Receptors. Journal of Neuroscience, 2019, 39, 2184-2194.	3.6	49
63	Association of Continuous Assessment of Step Count by Remote Monitoring With Disability Progression Among Adults With Multiple Sclerosis. JAMA Network Open, 2019, 2, e190570.	5.9	69
64	Silent progression in disease activity–free relapsing multiple sclerosis. Annals of Neurology, 2019, 85, 653-666.	5.3	265
65	Social Media in the Age of the "New Polio― New England Journal of Medicine, 2019, 380, 1195-1197.	27.0	6
66	Pan-viral serology implicates enteroviruses in acute flaccid myelitis. Nature Medicine, 2019, 25, 1748-1752.	30.7	93
67	We need to conduct clinical trials of disease-modifying therapy in pregnancy to optimize care of women with MS – Commentary. Multiple Sclerosis Journal, 2019, 25, 190-192.	3.0	2
68	A Parental Perspective on Strengthening Knowledge After Acute Flaccid Myelitis. JAMA Pediatrics, 2019, 173, 127.	6.2	0
69	A Videogame-Based Digital Therapeutic to Improve Processing Speed in People with Multiple Sclerosis: A Feasibility Study. Neurology and Therapy, 2019, 8, 135-145.	3.2	31
70	Harnessing electronic medical records to advance research on multiple sclerosis. Multiple Sclerosis Journal, 2019, 25, 408-418.	3.0	21
71	Fatty acid binding protein-4 is associated with disability in multiple sclerosis patients. Multiple Sclerosis Journal, 2019, 25, 344-351.	3.0	11
72	Why monkeys do not get multiple sclerosis (spontaneously). Evolution, Medicine and Public Health, 2018, 2018, 43-59.	2.5	15

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73	Diagnosing multiple sclerosis: art and science. Lancet Neurology, The, 2018, 17, 109-111.	10.2	9
74	Hormones and MS: Risk factors, biomarkers, and therapeutic targets. Multiple Sclerosis Journal, 2018, 24, 17-21.	3.0	19
75	Rituximab before and during pregnancy. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e453.	6.0	159
76	Oral contraceptives and MS disease activity in a contemporary real-world cohort. Multiple Sclerosis Journal, 2018, 24, 227-230.	3.0	17
77	SUMMIT (Serially Unified Multicenter Multiple Sclerosis Investigation): creating a repository of deeply phenotyped contemporary multiple sclerosis cohorts. Multiple Sclerosis Journal, 2018, 24, 1485-1498.	3.0	19
78	Clinic to in-home telemedicine reduces barriers to care for patients with MS or other neuroimmunologic conditions. Neurology: Neuroimmunology and NeuroInflammation, 2018, 5, e505.	6.0	35
79	Cognitive Deficits in Multiple Sclerosis: Recent Advances in Treatment and Neurorehabilitation. Current Treatment Options in Neurology, 2018, 20, 53.	1.8	28
80	Reproductive period and epigenetic modifications of the oxidative phosphorylation pathway in the human prefrontal cortex. PLoS ONE, 2018, 13, e0199073.	2.5	4
81	Caring for Women with Multiple Sclerosis Across the Lifespan. Current Neurology and Neuroscience Reports, 2018, 18, 36.	4.2	17
82	A case for gender-based approach to multiple sclerosis therapeutics. Frontiers in Neuroendocrinology, 2018, 50, 123-134.	5.2	19
83	Female hormonal exposures and neuromyelitis optica symptom onset in a multicenter study. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e339.	6.0	32
84	High risk of postpartum relapses in neuromyelitis optica spectrum disorder. Neurology, 2017, 89, 2238-2244.	1.1	59
85	Remyelinating Pharmacotherapies in Multiple Sclerosis. Neurotherapeutics, 2017, 14, 894-904.	4.4	46
86	Effect of growth hormone on cognitive function in young women with abdominal obesity. Clinical Endocrinology, 2016, 84, 635-637.	2.4	0
87	Women's Issues in Multiple Sclerosis. Seminars in Neurology, 2016, 36, 154-162.	1.4	11
88	Hormone therapy use and physical quality of life in postmenopausal women with multiple sclerosis. Neurology, 2016, 87, 1457-1463.	1.1	38
89	Association between adiposity and cognitive function in young men: Hormonal mechanisms. Obesity, 2016, 24, 954-961.	3.0	17
90	Complex relation of <i>HLA-DRB1*1501</i> , age at menarche, and age at multiple sclerosis onset. Neurology: Genetics, 2016, 2, e88.	1.9	17

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91	Immunology of neuromyelitis optica during pregnancy. Neurology: Neuroimmunology and NeuroInflammation, 2016, 3, e288.	6.0	45
92	Exploration of changes in disability after menopause in a longitudinal multiple sclerosis cohort. Multiple Sclerosis Journal, 2016, 22, 935-943.	3.0	64
93	Multiple sclerosis in men: management considerations. Journal of Neurology, 2016, 263, 1263-1273.	3.6	30
94	Evaluating more naturalistic outcome measures. Neurology: Neuroimmunology and NeuroInflammation, 2015, 2, e162.	6.0	57
95	The 2D:4D ratio, a proxy for prenatal androgen levels, differs in men with and without MS. Neurology, 2015, 85, 1209-1213.	1.1	14
96	Age at surgical menopause influences cognitive decline and Alzheimer pathology in older women. Neurology, 2014, 82, 222-229.	1.1	292
97	An expanded composite scale of MRI-defined disease severity in multiple sclerosis. NeuroReport, 2014, 25, 1156-1161.	1.2	22
98	Management of Multiple Sclerosis During Pregnancy and the Reproductive Years. Obstetrics and Gynecology, 2014, 124, 1157-1168.	2.4	109
99	Neuroradiology in Women of Childbearing Age. CONTINUUM Lifelong Learning in Neurology, 2014, 20, 23-41.	0.8	10
100	The role of gender and sex hormones in determining the onset and outcome of multiple sclerosis. Multiple Sclerosis Journal, 2014, 20, 520-526.	3.0	153
101	Menopause in multiple sclerosis: therapeutic considerations. Journal of Neurology, 2014, 261, 1257-1268.	3.6	18
102	No sex-specific difference in disease trajectory in multiple sclerosis patients before and after age 50. BMC Neurology, 2013, 13, 73.	1.8	26
103	Increased leptin and A-FABP levels in relapsing and progressive forms of MS. BMC Neurology, 2013, 13, 172.	1.8	27
104	Autoimmune diseases and reproductive aging. Clinical Immunology, 2013, 149, 251-264.	3.2	65
105	Sexual disparities in the incidence and course of MS. Clinical Immunology, 2013, 149, 201-210.	3.2	81
106	Evaluation of an Online Platform for Multiple Sclerosis Research: Patient Description, Validation of Severity Scale, and Exploration of BMI Effects on Disease Course. PLoS ONE, 2013, 8, e59707.	2.5	65
107	Modeling Disease Severity in Multiple Sclerosis Using Electronic Health Records. PLoS ONE, 2013, 8, e78927.	2.5	67
108	Effect of gender on late-onset multiple sclerosis. Multiple Sclerosis Journal, 2012, 18, 1472-1479.	3.0	96

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109	Women's health in urban Mali: Social predictors and health itineraries. Social Science and Medicine, 2012, 75, 1392-1399.	3.8	16
110	The Pattern and Pace of Hyperacute Hemorrhage Expansion. Neurocritical Care, 2012, 17, 250-254.	2.4	14
111	Polygyny and women's health in sub-Saharan Africa. Social Science and Medicine, 2009, 68, 21-29.	3.8	115
112	Laser and proton radiation to reduce uveal melanoma-associated exudative retinal detachments. American Journal of Ophthalmology, 2003, 136, 180-2.	3.3	7