

Riley M Bove

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3369937/publications.pdf>

Version: 2024-02-01

112
papers

3,985
citations

147566

31
h-index

149479

56
g-index

122
all docs

122
docs citations

122
times ranked

5076
citing authors

#	ARTICLE	IF	CITATIONS
1	Age at surgical menopause influences cognitive decline and Alzheimer pathology in older women. <i>Neurology</i> , 2014, 82, 222-229.	1.5	292
2	Silent progression in disease activityâ€“free relapsing multiple sclerosis. <i>Annals of Neurology</i> , 2019, 85, 653-666.	2.8	265
3	Telemedicine in neurology. <i>Neurology</i> , 2020, 94, 30-38.	1.5	242
4	Rituximab before and during pregnancy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e453.	3.1	159
5	The role of gender and sex hormones in determining the onset and outcome of multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2014, 20, 520-526.	1.4	153
6	Association Between Serum Neurofilament Light Chain Levels and Long-term Disease Course Among Patients With Multiple Sclerosis Followed up for 12 Years. <i>JAMA Neurology</i> , 2019, 76, 1359.	4.5	129
7	A pathogenic and clonally expanded B cell transcriptome in active multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 22932-22943.	3.3	119
8	Polygyny and women's health in sub-Saharan Africa. <i>Social Science and Medicine</i> , 2009, 68, 21-29.	1.8	115
9	Management of Multiple Sclerosis During Pregnancy and the Reproductive Years. <i>Obstetrics and Gynecology</i> , 2014, 124, 1157-1168.	1.2	109
10	Effect of gender on late-onset multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2012, 18, 1472-1479.	1.4	96
11	Pan-viral serology implicates enteroviruses in acute flaccid myelitis. <i>Nature Medicine</i> , 2019, 25, 1748-1752.	15.2	93
12	Acute flaccid myelitis: cause, diagnosis, and management. <i>Lancet, The</i> , 2021, 397, 334-346.	6.3	88
13	Sexual disparities in the incidence and course of MS. <i>Clinical Immunology</i> , 2013, 149, 201-210.	1.4	81
14	Association of Continuous Assessment of Step Count by Remote Monitoring With Disability Progression Among Adults With Multiple Sclerosis. <i>JAMA Network Open</i> , 2019, 2, e190570.	2.8	69
15	Multiple sclerosis therapies differentially affect SARS-CoV-2 vaccineâ€“induced antibody and T cell immunity and function. <i>JCI Insight</i> , 2022, 7, .	2.3	69
16	Modeling Disease Severity in Multiple Sclerosis Using Electronic Health Records. <i>PLoS ONE</i> , 2013, 8, e78927.	1.1	67
17	Autoimmune diseases and reproductive aging. <i>Clinical Immunology</i> , 2013, 149, 251-264.	1.4	65
18	Evaluation of an Online Platform for Multiple Sclerosis Research: Patient Description, Validation of Severity Scale, and Exploration of BMI Effects on Disease Course. <i>PLoS ONE</i> , 2013, 8, e59707.	1.1	65

#	ARTICLE	IF	CITATIONS
19	Exploration of changes in disability after menopause in a longitudinal multiple sclerosis cohort. <i>Multiple Sclerosis Journal</i> , 2016, 22, 935-943.	1.4	64
20	High risk of postpartum relapses in neuromyelitis optica spectrum disorder. <i>Neurology</i> , 2017, 89, 2238-2244.	1.5	59
21	Sex effects across the lifespan in women with multiple sclerosis. <i>Therapeutic Advances in Neurological Disorders</i> , 2020, 13, 175628642093616.	1.5	58
22	Evaluating more naturalistic outcome measures. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e162.	3.1	57
23	Toward a low-cost, in-home, telemedicine-enabled assessment of disability in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 1526-1534.	1.4	49
24	Selective Estrogen Receptor Modulators Enhance CNS Remyelination Independent of Estrogen Receptors. <i>Journal of Neuroscience</i> , 2019, 39, 2184-2194.	1.7	49
25	Remyelinating Pharmacotherapies in Multiple Sclerosis. <i>Neurotherapeutics</i> , 2017, 14, 894-904.	2.1	46
26	Immunology of neuromyelitis optica during pregnancy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e288.	3.1	45
27	Treatment of Women with Multiple Sclerosis Planning Pregnancy. <i>Current Treatment Options in Neurology</i> , 2021, 23, 11.	0.7	43
28	Minimal breast milk transfer of rituximab, a monoclonal antibody used in neurological conditions. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	41
29	Spinal Cord Atrophy Predicts Progressive Disease in Relapsing Multiple Sclerosis. <i>Annals of Neurology</i> , 2022, 91, 268-281.	2.8	39
30	Hormone therapy use and physical quality of life in postmenopausal women with multiple sclerosis. <i>Neurology</i> , 2016, 87, 1457-1463.	1.5	38
31	Humoral immune response following SARS-CoV-2 mRNA vaccination concomitant to anti-CD20 therapy in multiple sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 56, 103251.	0.9	36
32	Clinic to in-home telemedicine reduces barriers to care for patients with MS or other neuroimmunologic conditions. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2018, 5, e505.	3.1	35
33	Female hormonal exposures and neuromyelitis optica symptom onset in a multicenter study. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017, 4, e339.	3.1	32
34	Transfer of monoclonal antibodies into breastmilk in neurologic and non-neurologic diseases. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	32
35	A Videogame-Based Digital Therapeutic to Improve Processing Speed in People with Multiple Sclerosis: A Feasibility Study. <i>Neurology and Therapy</i> , 2019, 8, 135-145.	1.4	31
36	Effect of assisted reproductive technology on multiple sclerosis relapses: Case series and meta-analysis. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1410-1419.	1.4	31

#	ARTICLE	IF	CITATIONS
37	American Academy of Neurology Telehealth Position Statement. <i>Neurology</i> , 2021, 97, 334-339.	1.5	31
38	Multiple sclerosis in men: management considerations. <i>Journal of Neurology</i> , 2016, 263, 1263-1273.	1.8	30
39	Cognitive Deficits in Multiple Sclerosis: Recent Advances in Treatment and Neurorehabilitation. <i>Current Treatment Options in Neurology</i> , 2018, 20, 53.	0.7	28
40	Increased leptin and A-FABP levels in relapsing and progressive forms of MS. <i>BMC Neurology</i> , 2013, 13, 172.	0.8	27
41	No sex-specific difference in disease trajectory in multiple sclerosis patients before and after age 50. <i>BMC Neurology</i> , 2013, 13, 73.	0.8	26
42	Imaging Mechanisms of Disease Progression in Multiple Sclerosis: Beyond Brain Atrophy. <i>Journal of Neuroimaging</i> , 2020, 30, 251-266.	1.0	24
43	Clinical and Radiologic Disease Activity in Pregnancy and Postpartum in MS. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	3.1	24
44	Persistently reduced humoral and sustained cellular immune response from first to third SARS-CoV-2 mRNA vaccination in anti-CD20-treated multiple sclerosis patients. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 60, 103729.	0.9	24
45	A Precision Medicine Tool for Patients With Multiple Sclerosis (the Open MS BioScreen): Human-Centered Design and Development. <i>Journal of Medical Internet Research</i> , 2020, 22, e15605.	2.1	23
46	An expanded composite scale of MRI-defined disease severity in multiple sclerosis. <i>NeuroReport</i> , 2014, 25, 1156-1161.	0.6	22
47	Embedding electronic health records onto a knowledge network recognizes prodromal features of multiple sclerosis and predicts diagnosis. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2022, 29, 424-434.	2.2	22
48	Harnessing electronic medical records to advance research on multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2019, 25, 408-418.	1.4	21
49	Unmet Needs in the Evaluation, Treatment, and Recovery for 167 Children Affected by Acute Flaccid Myelitis Reported by Parents Through Social Media. <i>Pediatric Neurology</i> , 2020, 102, 20-27.	1.0	21
50	A novel in-home digital treatment to improve processing speed in people with multiple sclerosis: A pilot study. <i>Multiple Sclerosis Journal</i> , 2021, 27, 778-789.	1.4	21
51	Effects of Transcranial Direct Current Stimulation on Cognition, Mood, Pain, and Fatigue in Multiple Sclerosis: A Systematic Review and Meta-Analysis. <i>Frontiers in Neurology</i> , 2021, 12, 626113.	1.1	21
52	Hormones and MS: Risk factors, biomarkers, and therapeutic targets. <i>Multiple Sclerosis Journal</i> , 2018, 24, 17-21.	1.4	19
53	SUMMIT (Serially Unified Multicenter Multiple Sclerosis Investigation): creating a repository of deeply phenotyped contemporary multiple sclerosis cohorts. <i>Multiple Sclerosis Journal</i> , 2018, 24, 1485-1498.	1.4	19
54	A case for gender-based approach to multiple sclerosis therapeutics. <i>Frontiers in Neuroendocrinology</i> , 2018, 50, 123-134.	2.5	19

#	ARTICLE	IF	CITATIONS
55	Menopause in multiple sclerosis: therapeutic considerations. <i>Journal of Neurology</i> , 2014, 261, 1257-1268.	1.8	18
56	Effects of Menopause in Women With Multiple Sclerosis: An Evidence-Based Review. <i>Frontiers in Neurology</i> , 2021, 12, 554375.	1.1	18
57	Association between adiposity and cognitive function in young men: Hormonal mechanisms. <i>Obesity</i> , 2016, 24, 954-961.	1.5	17
58	Complex relation of <i>HLA-DRB1*1501</i> , age at menarche, and age at multiple sclerosis onset. <i>Neurology: Genetics</i> , 2016, 2, e88.	0.9	17
59	Oral contraceptives and MS disease activity in a contemporary real-world cohort. <i>Multiple Sclerosis Journal</i> , 2018, 24, 227-230.	1.4	17
60	Caring for Women with Multiple Sclerosis Across the Lifespan. <i>Current Neurology and Neuroscience Reports</i> , 2018, 18, 36.	2.0	17
61	Women's health in urban Mali: Social predictors and health itineraries. <i>Social Science and Medicine</i> , 2012, 75, 1392-1399.	1.8	16
62	Fixational microsaccades: A quantitative and objective measure of disability in multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2020, 26, 343-353.	1.4	16
63	Why monkeys do not get multiple sclerosis (spontaneously). <i>Evolution, Medicine and Public Health</i> , 2018, 2018, 43-59.	1.1	15
64	The Pattern and Pace of Hyperacute Hemorrhage Expansion. <i>Neurocritical Care</i> , 2012, 17, 250-254.	1.2	14
65	The 2D:4D ratio, a proxy for prenatal androgen levels, differs in men with and without MS. <i>Neurology</i> , 2015, 85, 1209-1213.	1.5	14
66	Neurite Orientation Dispersion and Density Imaging for Assessing Acute Inflammation and Lesion Evolution in MS. <i>American Journal of Neuroradiology</i> , 2020, 41, 2219-2226.	1.2	14
67	Specific hypomethylation programs underpin B cell activation in early multiple sclerosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	14
68	Navigating monoclonal antibody use in breastfeeding women. <i>Neurology</i> , 2019, 93, 668-672.	1.5	13
69	MRI activity in MS and completed pregnancy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2020, 7, .	3.1	13
70	Expanded access to multiple sclerosis teleneurology care following the COVID-19 pandemic. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2021, 7, 205521732199746.	0.5	13
71	Remote Assessments of Hand Function in Neurological Disorders: Systematic Review. <i>JMIR Rehabilitation and Assistive Technologies</i> , 2022, 9, e33157.	1.1	12
72	Women's Issues in Multiple Sclerosis. <i>Seminars in Neurology</i> , 2016, 36, 154-162.	0.5	11

#	ARTICLE	IF	CITATIONS
73	Fatty acid binding protein-4 is associated with disability in multiple sclerosis patients. Multiple Sclerosis Journal, 2019, 25, 344-351.	1.4	11
74	Electronic Health Record Technology Designed for the Clinical Encounter. Neurology: Clinical Practice, 2021, 11, 318-326.	0.8	11
75	Neuroradiology in Women of Childbearing Age. CONTINUUM Lifelong Learning in Neurology, 2014, 20, 23-41.	0.4	10
76	Application of an Adaptive, Digital, Game-Based Approach for Cognitive Assessment in Multiple Sclerosis: Observational Study. Journal of Medical Internet Research, 2021, 23, e24356.	2.1	10
77	Glucocorticoids for therapeutic immunosuppression: Clinical pearls for the practicing neurologist. Journal of the Neurological Sciences, 2021, 430, 120004.	0.3	10
78	Use of B-Cellâ€œDepleting Therapy in Women of Childbearing Potential With Multiple Sclerosis and Neuromyelitis Optica Spectrum Disorder. Neurology: Clinical Practice, 2022, 12, 154-163.	0.8	10
79	Diagnosing multiple sclerosis: art and science. Lancet Neurology, The, 2018, 17, 109-111.	4.9	9
80	An electronic, unsupervised patient-reported Expanded Disability Status Scale for multiple sclerosis. Multiple Sclerosis Journal, 2021, 27, 1432-1441.	1.4	9
81	Effects of COVID-19 â€œSheltering in Placeâ€œ on Activity in People With Multiple Sclerosis. Neurology: Clinical Practice, 2021, 11, e216-e218.	0.8	8
82	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.	0.9	8
83	Laser and proton radiation to reduce uveal melanoma-associated exudative retinal detachments. American Journal of Ophthalmology, 2003, 136, 180-2.	1.7	7
84	Transitioning From S1P Receptor Modulators to B Cellâ€œDepleting Therapies in Multiple Sclerosis. Neurology: Neuroimmunology and NeuroInflammation, 2022, 9, .	3.1	7
85	Reproductive Rights in Neurologyâ€œThe Supreme Court's Impact on All of Us. JAMA Neurology, 2022, 79, 961.	4.5	7
86	Social Media in the Age of the â€œNew Polioâ€œ. New England Journal of Medicine, 2019, 380, 1195-1197.	13.9	6
87	Effects of melatonin on sleep disturbances in multiple sclerosis: A randomized, controlled pilot study. Multiple Sclerosis Journal - Experimental, Translational and Clinical, 2021, 7, 205521732110487.	0.5	6
88	Building a Precision Medicine Delivery Platform for Clinics: The University of California, San Francisco, BRIDGE Experience. Journal of Medical Internet Research, 2022, 24, e34560.	2.1	6
89	Assessing Cognitive Function in Multiple Sclerosis With Digital Tools: Observational Study. Journal of Medical Internet Research, 2021, 23, e25748.	2.1	6
90	Neuroimaging and radiation exposure in pregnancy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2020, 171, 179-191.	1.0	5

#	ARTICLE	IF	CITATIONS
91	Identifying falls remotely in people with multiple sclerosis. <i>Journal of Neurology</i> , 2022, 269, 1889-1898.	1.8	5
92	Risk factors for peripartum depression in women with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2022, 28, 970-979.	1.4	5
93	A hormonal therapy for menopausal women with MS: A phase Ib/IIa randomized controlled trial. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 61, 103747.	0.9	5
94	A biomedical open knowledge network harnesses the power of AI to understand deep human biology. <i>AI Magazine</i> , 2022, 43, 46-58.	1.4	5
95	Ocrelizumab during pregnancy and lactation: Rationale and design of the MINORE and SOPRANINO studies in women with MS and their infants. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 64, 103963.	0.9	5
96	Reproductive period and epigenetic modifications of the oxidative phosphorylation pathway in the human prefrontal cortex. <i>PLoS ONE</i> , 2018, 13, e0199073.	1.1	4
97	Comparison of MS inflammatory activity in women using continuous versus cyclic combined oral contraceptives. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 41, 101970.	0.9	4
98	Prospective growth and developmental outcomes in infants born to mothers with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2021, 27, 79-89.	1.4	4
99	CoachMS, an innovative closed-loop, interdisciplinary platform to monitor and proactively treat MS symptoms: A pilot study. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2021, 7, 205521732198893.	0.5	4
100	Underutilization of physical therapy for symptomatic women with MS during and following pregnancy. <i>Multiple Sclerosis and Related Disorders</i> , 2021, 48, 102703.	0.9	4
101	Pregnancy Management in Multiple Sclerosis and Other Demyelinating Diseases. <i>CONTINUUM Lifelong Learning in Neurology</i> , 2022, 28, 12-33.	0.4	4
102	Challenges to Longitudinal Characterization of Lower Urinary Tract Dysfunction in Multiple Sclerosis. <i>Multiple Sclerosis and Related Disorders</i> , 2022, 62, 103793.	0.9	3
103	We need to conduct clinical trials of disease-modifying therapy in pregnancy to optimize care of women with MS – Commentary. <i>Multiple Sclerosis Journal</i> , 2019, 25, 190-192.	1.4	2
104	Electronic Health Record Technology Designed for the Clinical Encounter: MS NeuroShare. <i>Neurology: Clinical Practice</i> , 2021, 11, 318-326.	0.8	2
105	Standardized Integration of Person-Generated Data Into Routine Clinical Care. <i>JMIR MHealth and UHealth</i> , 2022, 10, e31048.	1.8	2
106	Enhancing Clinical Information Display to Improve Patient Encounters: Human-Centered Design and Evaluation of the Parkinson Disease-BRIDGE Platform. <i>JMIR Human Factors</i> , 2022, 9, e33967.	1.0	2
107	Peripartum disease activity in moderately and severely disabled women with multiple sclerosis. <i>Multiple Sclerosis Journal - Experimental, Translational and Clinical</i> , 2022, 8, 205521732211049.	0.5	2
108	We should monitor our patients with wearable technology instead of neurological examination – Yes. <i>Multiple Sclerosis Journal</i> , 2020, 26, 1024-1026.	1.4	1

#	ARTICLE	IF	CITATIONS
109	Effect of growth hormone on cognitive function in young women with abdominal obesity. <i>Clinical Endocrinology</i> , 2016, 84, 635-637.	1.2	0
110	A Parental Perspective on Strengthening Knowledge After Acute Flaccid Myelitis. <i>JAMA Pediatrics</i> , 2019, 173, 127.	3.3	0
111	Reply to "Spinal Cord Atrophy Is a Preclinical Marker of Progressive MS". <i>Annals of Neurology</i> , 2022, 91, 735-736.	2.8	0
112	Nocturnal hypoventilation as a respiratory complication of acute flaccid myelitis. <i>Journal of Pediatrics</i> , 2022, , .	0.9	0