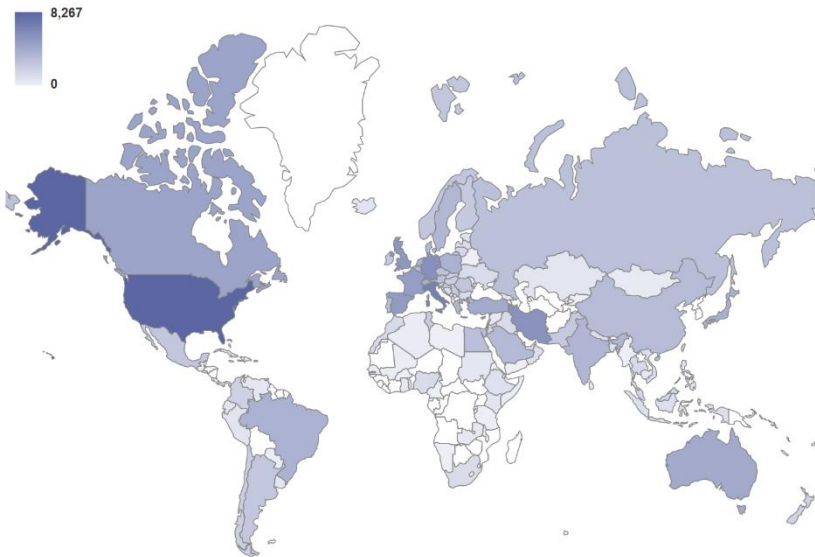


Number of authors per country

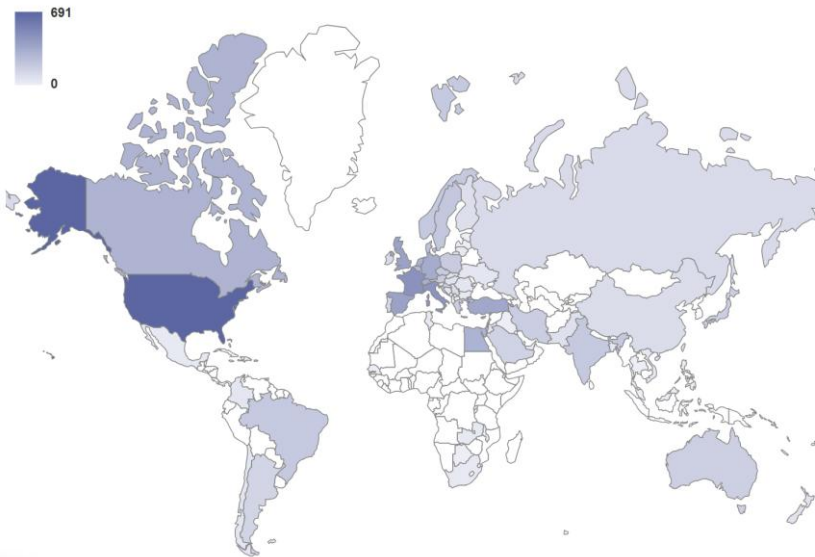
Total worldwide: 39179



Country	Experts
United States	8267
Italy	4080
Germany	2590
Iran	2466
United Kingdom	2000
Spain	1761
France	1632
Canada	1309
Australia	1030
Turkey	1023
Switzerland	834
Japan	778
Netherlands	737

Number of Trial Investigators per country

Total worldwide: 2460

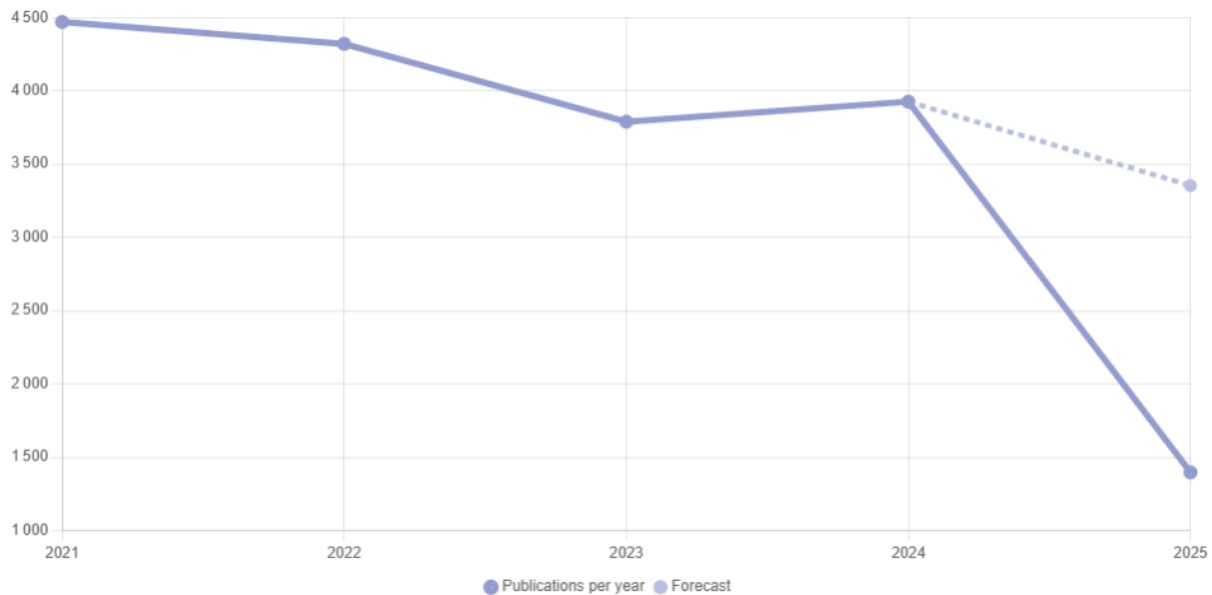


Country	Experts
United States	691
France	228
Italy	218
Spain	136
United Kingdom	136
Turkey	114
Germany	99
Switzerland	85
Netherlands	77
Egypt	76
Canada	73
Belgium	51
Denmark	36

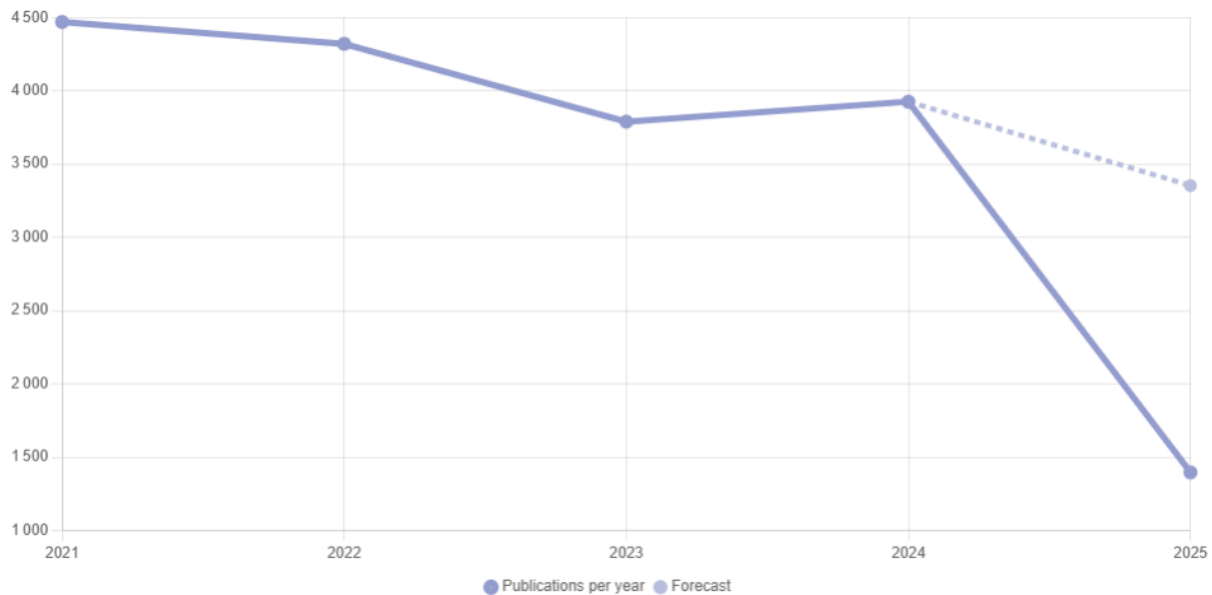


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Medical Publications



Medical Publications



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Most popular publications

Title	Journal	Citations	SLR ▼	Year	DOI
Diagnosis and Treatment of Multiple Sclerosis: A Review.	JAMA	596	157.335	2021	10.1001/jama.2020.26858
The immunology of multiple sclerosis.	Nat Rev Immunol	63	100.3	2022	10.1038/s41577-022-00718-z
Multiple sclerosis.	Lancet	56	98.4	2023	10.1016/S0140-6736(23)01473-3
Balancing risks and benefits of cannabis use: umbrella review of meta-analyses of randomised controlled trials and observational studies.	BMJ	60	93.6	2023	10.1136/bmj-2022-072348
Cellular and humoral immune responses following SARS-CoV-2 mRNA vaccination in patients with multiple sclerosis on anti-CD20 therapy.	Nat Med	442	87.241	2021	10.1038/s41591-021-01507-2
A lymphocyte-microglia-astrocyte axis in chronic active multiple sclerosis.	Nature	384	69.504	2021	10.1038/s41586-021-03892-7
Epstein-Barr virus and multiple sclerosis.	Nat Rev Microbiol	187	69.2	2022	10.1038/s41579-022-00770-5
Metabolic modeling of single Th17 cells reveals regulators of autoimmunity.	Cell	264	66.85	2021	10.1016/j.cell.2021.05.045

Sponsor			Total Trials		
▼	Novartis		59		
Phase	Recruiting	Active	Terminated	Withdrawed	Count
Phase 4	3	1	5	0	9
Phase 3	5	3	2	0	10
Phase 1/Phase 2	1	0	0	0	1
N/A	13	4	22	0	39
>	Biogen		26		
>	Sanofi		19		
>	Roche		18		
>	Merck		15		
>	Bristol-Myers Squibb		9		

Top 20 Key experts

Expert	Organization	Specialty	Country	SLR	Articles	1st Author	Last Author	Studies	PI
Massimo Filippi	IRCCS Ospedale San Raffaele	neurology	Italy	1568.83	275	16	64	12	2
Ludwig Kappos	University Hospital of Basel	neurology	Switzerland	1027.04	159	6	18	7	1
Xavier Montalban	Vall d'Hebron Hospital Universitari	neurology	Spain	920.31	146	8	21	6	0
Friedemann Paul	Charité - University Medicine Berlin	neurology	Germany	825.72	128	2	13	7	2
Patrick Vermersch	Centre Hospitalier Universitaire de Lille	neurology	France	700.22	78	12	12	10	1
Gary Cutter	University of Alabama at Birmingham	neurology	United States	655.42	118	2	19	6	0
Jérôme de Seze	Hôpitaux Universitaires de Strasbourg	neurology	France	642.87	76	6	6	15	2
Frederik Barkhof	Amsterdam University Medical Center	neurology	Netherlands	631.09	126	1	8	2	0
Douglas L Arnold	Montreal Neurological Institute and Hospital	neurology	Canada	591.24	74	5	5	5	0
Giancarlo Comi	Vita-Salute San Raffaele University	neurology	Italy	470.27	102	3	13	0	0
Mark S Freedman	Ottawa Hospital	neurology	Canada	469.75	67	6	12	5	1
Pierre Clavelou	Centre Hospitalier Universitaire de Clermont-Ferrand	neurology	France	443.18	42	2	1	13	4
Peter Feys	Hasselt University	physical medicine	Belgium	335.38	49	1	24	9	4
Krzysztof Selmaj	University of Warmia and Mazury in Olsztyn	neurology	Poland	333.67	34	4	6	4	0
Howard L Weiner	Brigham and Women's Hospital	allergy, neurology	United States	282.58	53	0	6	1	0
Gérard Amarenco	Tenon Hospital	urology	France	157.01	15	1	7	7	5
Charles N Bernstein	University of Manitoba	gastroenterology	Canada	116.93	30	0	1	0	0
Kaj Blennow	Sahlgrenska University Hospital	neurology	Sweden	95.38	20	0	1	0	0
Georgios Tsivgoulis	University General Hospital Attikon	neurology	Greece	70.59	20	1	3	0	0
Petr Stourac	University Hospital Brno	anesthesiology, pediatrics	Czechia	69.13	8	2	1	1	0

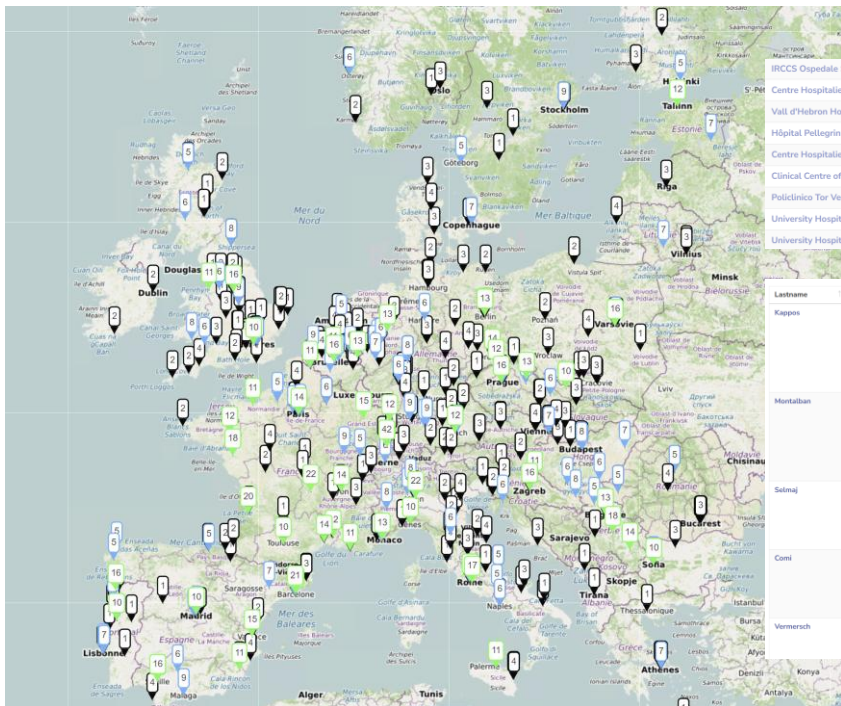


Top 20 Key experts focus on Relapsing Remitting Multiple Sclerosis

Expert	Organization	Specialty	Country	SLR	Articles	1st Author	Last Author	Studies	PI
Massimo Filippi	IRCCS Ospedale San Raffaele	neurology	Italy	251.88	30	2	6	4	1
Heinz Wiendl	University Hospital Münster	neurology	Germany	224.34	20	0	1	4	0
Jérôme de Seze	Hôpitaux Universitaires de Strasbourg	neurology	France	181	15	0	2	6	0
Jens Kuhle	University Hospital of Basel	neurology	Switzerland	155.12	28	0	3	1	0
Emmanuelle Waubant	University of California, San Francisco	neurology	United States	145.4	5	0	0	4	0
Joep Killestein	Amsterdam University Medical Center	neurology	Netherlands	144.89	15	0	2	5	3
Murat Terzi	Özel Ortadoğu 19 Mayıs Hastanesi	neurology	Turkey	142.92	17	0	0	2	0
Pierre Labauge	University Hospital of Montpellier	neurology	France	136.65	12	1	0	4	0
Gary Cutter	University of Alabama at Birmingham	neurology	United States	124.68	25	1	5	0	0
Christoph Heesen	University Medical Center Hamburg-Eppendorf	neurology	Germany	122.67	11	1	4	4	2
Tjalf Ziemssen	University Hospital Carl Gustav Carus	neurology	Germany	122.65	20	5	6	2	0
Gilles Defer	Centre Hospitalier Universitaire de Caen	neurology	France	122.41	12	0	1	4	1
Pierre Clavelou	Centre Hospitalier Universitaire de Clermont-Ferrand	neurology	France	116.46	7	0	0	4	0
Olivier Heinzlef	Centre Hospitalier Intercommunal de Poissy	neurology	France	115.92	7	0	1	4	0
Frederik Barkhof	Amsterdam University Medical Center	neurology	Netherlands	114.13	19	0	1	2	0
David-Axel Laplaud	Centre Hospitalier Universitaire de Nantes	neurology	France	111.27	12	0	2	3	0
Jan Lycke	Sahlgrenska University Hospital	neurology	Sweden	106.73	18	1	9	1	1
Robert J Fox	Cleveland Clinic	neurology	United States	106.14	10	2	6	2	1
Hélène Zephir	Centre Hospitalier Universitaire de Lille	neurology	France	103.47	8	0	0	3	0
Friedemann Paul	Charité - University Medicine Berlin	neurology	Germany	100.87	11	1	1	2	1



Clinical sites and trialists in Europe



IRCCS Ospedale San Raffaele	Milan	Italy	22
Centre Hospitalier Universitaire de Clermont-Ferrand	Clermont-Ferrand	France	22
Vall d'Hebron Hospital Universitari	Barcelona	Spain	21
Hôpital Pellegrin	Bordeaux	France	20
Centre Hospitalier Universitaire de Nantes	Nantes	France	18
Clinical Centre of Kragujevac	Kragujevac	Serbia	18
Policlinico Tor Vergata	Rome	Italy	17
University Hospital Centre Zagreb	Zagreb	Croatia	16
University Hospital in Motol	Prague	Czechia	16

Lastname	Forename	Organization	SLR	AICT	NBCT	SLR(ICT)
Kappos	Ludwig	University Hospital of Basel	8035	71	56	1017
Mantalban	Xavier	Vall d'Hebron Hospital Universitari	5185	65	50	1027
Selmaj	Krzysztof	University of Warmia and Mazury in Olsztyn	2752	44	38	1000
Comi	Giancarlo	Vita-Salute San Raffaele University	6925	72	42	1414
Vormersch	Patrick	Centre Hospitalier Universitaire de Lille	4298	51	35	1280



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