

Bernard Dachy

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,434
citations

516710

16
h-index

752698

20
g-index

22
all docs

22
docs citations

22
times ranked

2696
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI criteria for the diagnosis of multiple sclerosis: MAGNIMS consensus guidelines. <i>Lancet Neurology</i> , The, 2016, 15, 292-303.	10.2	679
2	Assessment of lesions on magnetic resonance imaging in multiple sclerosis: practical guidelines. <i>Brain</i> , 2019, 142, 1858-1875.	7.6	303
3	2021 MAGNIMSâ€“CMSCâ€“NAIMS consensus recommendations on the use of MRI in patients with multiple sclerosis. <i>Lancet Neurology</i> , The, 2021, 20, 653-670.	10.2	302
4	The central vein sign and its clinical evaluation for the diagnosis of multiple sclerosis: a consensus statement from the North American Imaging in Multiple Sclerosis Cooperative. <i>Nature Reviews Neurology</i> , 2016, 12, 714-722.	10.1	274
5	Central vein sign differentiates Multiple Sclerosis from central nervous system inflammatory vasculopathies. <i>Annals of Neurology</i> , 2018, 83, 283-294.	5.3	160
6	Evolution of the bloodâ€“brain barrier in newly forming multiple sclerosis lesions. <i>Annals of Neurology</i> , 2011, 70, 22-29.	5.3	137
7	FLAIR*: A Combined MR Contrast Technique for Visualizing White Matter Lesions and Parenchymal Veins. <i>Radiology</i> , 2012, 265, 926-932.	7.3	106
8	The formation of inflammatory demyelinated lesions in cerebral white matter. <i>Annals of Neurology</i> , 2014, 76, 594-608.	5.3	89
9	Paramagnetic Rim Lesions are Specific to Multiple Sclerosis: An International Multicenter 3T MRI Study. <i>Annals of Neurology</i> , 2020, 88, 1034-1042.	5.3	89
10	â€œCentral vessel signâ€“on 3T <scp>FLAIR</scp>* <scp>MRI</scp> for the differentiation of multiple sclerosis from migraine. <i>Annals of Clinical and Translational Neurology</i> , 2016, 3, 82-87.	3.7	67
11	Diagnostic performance of central vein sign for multiple sclerosis with a simplified three-lesion algorithm. <i>Multiple Sclerosis Journal</i> , 2018, 24, 750-757.	3.0	50
12	The â€œcentral vein signâ€“in patients with diagnostic â€œred flagsâ€“for multiple sclerosis: A prospective multicenter 3T study. <i>Multiple Sclerosis Journal</i> , 2020, 26, 421-432.	3.0	44
13	CVSnet: A machine learning approach for automated central vein sign assessment in multiple sclerosis. <i>NMR in Biomedicine</i> , 2020, 33, e4283.	2.8	31
14	Cognitive impairment, the central vein sign, and paramagnetic rim lesions in RIS. <i>Multiple Sclerosis Journal</i> , 2021, 27, 2199-2208.	3.0	25
15	The â€œcentral vein signâ€“in inflammatory demyelination: The role of fibrillar collagen type I. <i>Annals of Neurology</i> , 2019, 85, 934-942.	5.3	20
16	Electrophysiological assessment of the effect of intrathecal baclofen in dystonic children. <i>Clinical Neurophysiology</i> , 2004, 115, 774-778.	1.5	19
17	New Prospects for Ultra-High-Field Magnetic Resonance Imaging in Multiple Sclerosis. <i>Investigative Radiology</i> , 2021, 56, 773-784.	6.2	19
18	The central vein sign in multiple sclerosis patients with vascular comorbidities. <i>Multiple Sclerosis Journal</i> , 2021, 27, 1057-1065.	3.0	16

#	ARTICLE	IF	CITATIONS
19	Does sensitivity to arousal improve the prognostic value of somatosensory evoked potentials in newborn infants?. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 890-890.	2.1	2
20	Lesion size and shape in central vein sign assessment for multiple sclerosis diagnosis: An in vivo and postmortem MRI study. <i>Multiple Sclerosis Journal</i> , 2022, 28, 1891-1902.	3.0	2
21	The need for specific paediatric tools for stroke recognition. <i>Developmental Medicine and Child Neurology</i> , 2018, 60, 1069-1069.	2.1	0
22	Is selective dorsal rhizotomy a well-founded treatment for spasticity?. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 656-656.	2.1	0