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Publications (6)

Greselin M, Lu P, Melie-Garcia L, Ocampo-Pineda M, Galbusera R, Cagol A, Weigel M, de Oliveira Siebenborn N, Ruberte E, Benkert P, Müller S, Finkener S, Vehoff J, Giulio D, Findling O, Chan A, Salmen A, Pot C, Bridel C, Zecca C, Derfuss T, Lieb J, Diepers M, Wagner F, Vargas M, Du Pasquier R, Lalive P, Pravatà E, Weber J, Gobbi C, Leppert D, Kim O, Cattin P, Hoepner R, Roth P, Kappos L, Kuhle J, Granziera C. Contrast-Enhancing Lesion Segmentation in Multiple Sclerosis: A Deep Learning Approach Validated in a Multicentric Cohort. *Bioengineering (Basel)* 2024; 11

Cagol A, Benkert P, Melie-Garcia L, Schaedelin S, Leber S, Tsagkas C, Barakovic M, Galbusera R, Lu P, Weigel M, Ruberte E, Radue E, Yaldizli O, Oechtering J, Lorscheider J, D'Souza M, Fischer-Barnicol B, Müller S, Achtnichts L, Vehoff J, Giulio D, Findling O, Chan A, Salmen A, Pot C, Bridel C, Zecca C, Derfuss T, Lieb J, Remonda L, Wagner F, Vargas M, Du Pasquier R, Lalive P, Pravatà E, Weber J, Cattin P, Absinta M, Gobbi C, Leppert D, Kappos L, Kuhle J, Granziera C. Association of Spinal Cord Atrophy and Brain Paramagnetic Rim Lesions With Progression Independent of Relapse Activity in People With MS. *Neurology* 2023; 102:e207768.

Meier S, Willemse E, Schaedelin S, Oechtering J, Lorscheider J, Melie-Garcia L, Cagol A, Barakovic M, Galbusera R, Subramaniam S, Barro C, Abdelhak A, Thebault S, Achtnichts L, Lalive P, Müller S, Pot C, Salmen A, Giulio D, Zecca C, D'Souza M, Orleth A, Khalil M, Buchmann A, Du Pasquier R, Yaldizli O, Derfuss T, Berger K, Hermesdorf M, Wiendl H, Piehl F, Battaglini M, Fischer U, Kappos L, Gobbi C, Granziera C, Bridel C, Leppert D, Maceski A, Benkert P, Kuhle J. Serum Glial Fibrillary Acidic Protein Compared With Neurofilament Light Chain as a Biomarker for Disease Progression in Multiple Sclerosis. *JAMA Neurol* 2023; 80:287-297.

Todea A, Melie-Garcia L, Barakovic M, Cagol A, Rahmanzadeh R, Galbusera R, Lu P, Weigel M, Ruberte E, Radue E, Schaedelin S, Benkert P, Oezguer Y, Sinnecker T, Müller S, Achtnichts L, Vehoff J, Disanto G, Findling O, Chan A, Salmen A, Pot C, Lalive P, Bridel C, Zecca C, Derfuss T, Remonda L, Wagner F, Vargas M, Du Pasquier R, Pravatà E, Weber J, Gobbi C, Leppert D, Wuerfel J, Kober T, Marechal B, Corredor-Jerez R, Psychogios M, Lieb J, Kappos L, Cuadra M, Kuhle J, Granziera C. A Multicenter Longitudinal MRI Study Assessing LeMan-PV Software Accuracy in the Detection of White Matter Lesions in Multiple Sclerosis Patients. *J Magn Reson Imaging* 2023

Cagol A, Schaedelin S, Barakovic M, Benkert P, Todea R, Rahmanzadeh R, Galbusera R, Lu P, Weigel M, Melie-Garcia L, Ruberte E, Siebenborn N, Battaglini M, Radue E, Yaldizli O, Oechtering J, Sinnecker T, Lorscheider J, Fischer-Barnicol B, Müller S, Achtnichts L, Vehoff J, Giulio D, Findling O, Chan A, Salmen A, Pot C, Bridel C, Zecca C, Derfuss T, Lieb J, Remonda L, Wagner F, Vargas M, Du Pasquier R, Lalive P, Pravatà E, Weber J, Cattin P, Gobbi C, Leppert D, Kappos L, Kuhle J, Granziera C. Association of Brain Atrophy With Disease Progression Independent of Relapse Activity in Patients With Relapsing Multiple Sclerosis. *JAMA Neurol* 2022; 79:682-692.

Oechtering J, Naegelin Y, Maceski A, Meier S, Berger K, Wiendl H, Lincke T, Lieb J, Yaldizli O, Sinnecker T, Derfuss T, Regeniter A, Zecca C, Gobbi C, Kappos L, Granziera C, Leppert D, Kuhle J, Conen D, Aeschbacher S, Subramaniam S, Schaedelin S, Benkert P, Müller S, Achtnichts L, Vehoff J, Giulio D, Findling O, Fischer-Barnicol B, Orleth A, Chan A, Pot C, Barakovic M, Rahmanzadeh R, Galbusera R, Heijnen I, Lalive P, Wuerfel J, Swiss Multiple Sclerosis Cohort Study. Intrathecal Immunoglobulin M Synthesis is an Independent Biomarker for Higher Disease Activity and Severity in Multiple Sclerosis. *Ann Neurol* 2021; 90:477-489.

Projects (0)

No results found.

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