



Tobias Derfuss

Kontakt

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Publikationen (12)

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.

Filippidis P, Damas J, Viala B, Assal F, Tshikung O, Tarr P, Derfuss T, Oberholzer M, Jelcic I, Hundsberger T, Sacco L, Cavassini M, Du Pasquier R, Darling K, NAMACO Study Group, Swiss HIV Cohort Study. Cerebrospinal Fluid HIV-1 Escape in Patients With Neurocognitive Symptoms: Pooled Data From a Neuro-HIV Platform and the NAMACO Study. *J Acquir Immune Defic Syndr* 2023; 93:219-228.

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

Friedli C, Salmen A, Achtnichts L, Derfuss T, Gobbi C, Kuhle J, Lalive P, Müller S, Papadopoulou A, Pot C, Zecca C, Chan A, Kamm C. Specific Aspects of Immunotherapy for Multiple Sclerosis in Switzerland—A Structured Commentary, Update 2022. *Clinical and Translational Neuroscience* 2022

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, Lincke T, Schaedelin S, Décard B, Maceski A, Orleth A, Meier S, Willemse E, Buchmann A, Khalil M, Derfuss T, Benkert P, Heijnen I, Regeniter A, Müller S, Achtnichts L, Lalive P, Salmen A, Pot C, Gobbi C, Kappos L, Granziera C, Leppert D, Schlaeger R, Lieb J, Kuhle J, Swiss MS Cohort Study. Intrathecal IgM Synthesis Is Associated with Spinal Cord Manifestation and Neuronal Injury in Early MS. *Ann Neurol* 2022; 91:814-820.

Benkert P, Meier S, Schaedelin S, Manouchehrinia A, Yaldizli O, Maceski A, Oechtering J, Achtnichts L, Conen D, Derfuss T, Lalive P, Mueller C, Müller S, Naegelin Y, Oksenberg J, Pot C, Salmen A, Willemse E, Kockum I, Blennow K, Zetterberg H, Gobbi C, Kappos L, Wiendl H, Berger K, Sormani M, Granziera C, Piehl F, Leppert D, Kuhle J. Serum neurofilament light chain for individual prognostication of disease activity in people with multiple sclerosis: a retrospective modelling and validation study. *Lancet Neurol* 2022; 21:246-257.

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, Rahmzadeh 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.

Achtnichts L, Salmen A, Chan A, Czaplinski A, Derfuss T, Du Pasquier R, Findling O, Gobbi C, Zecca C, Müller S, Kamm C, Kuhle J, Lalive P, Martin R, Pot C, Papadopoulou A. Specific aspects of immunotherapy for multiple sclerosis in Switzerland: A structured commentary. *Clinical and Translational Neuroscience* 2019

Giulio D, Kamm C, Mattle H, Lotter C, Du Pasquier R, Schlupe M, Pot C, Lalive P, Yaldizli O, Gobbi C, Kappos L, Kuhle J, Louvion J, Derfuss T, Stippich C, Benkert P, Lorscheider J, Müller S, Vehoff J, Zecca C, Ramseier S, Achtnichts L, Findling O, Nedeltchev K, Radue E, Sprenger T, SMSC Scientific Board. The Swiss Multiple Sclerosis Cohort-Study (SMSC): A Prospective Swiss Wide Investigation of Key Phases in Disease Evolution and New Treatment Options. *PLoS one* 2016; 11:e0152347.

Projekte (0)

Keine Resultate gefunden.

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