



**Ludwig Kappos**

**Kontakt**

Ludwig Kappos

## Publikationen (14)

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, Pravata 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

Wendebourg M, Weigel M, Weidensteiner C, Sander L, Kesenheimer E, Naumann N, Haas T, Madoerin P, Braun N, Neuwirth C, Weber M, Jahn K, Kappos L, Granziera C, Schweikert K, Sinnreich M, Bieri O, Schlaeger R. Cervical and thoracic spinal cord gray matter atrophy is associated with disability in patients with amyotrophic lateral sclerosis. *Eur J Neurol* 2024:e16268.

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, Pravata 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.

Abdelhak A, Benkert P, Schaedelin S, Boscardin W, Cordano C, Oechtering J, Ananth K, Granziera C, Melie-Garcia L, Montes S, Beaudry-Richard A, Achtnichts L, Oertel F, Lalive P, Leppert D, Müller S, Henry R, Pot C, Matthias A, Salmen A, Oksenberg J, Giulio D, Zecca C, D'Souza M, Du Pasquier R, Bridel C, Gobbi C, Kappos L, Hauser S, Cree B, Kuhle J, Green A, UCSF, MS EPIC, and the SMSC Study Teams. Neurofilament Light Chain Elevation and Disability Progression in Multiple Sclerosis. *JAMA Neurol* 2023

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, Pravata 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, Pravata 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.

Sutter R, Hert L, De Marchis G, Twerenbold R, Kappos L, Naegelin Y, Kuster G, Benkert P, Jost J, Maceski A, Rüegg S, Siegemund M, Leppert D, Tschudin-Sutter S, Kuhle J. Serum Neurofilament Light Chain Levels in the Intensive Care Unit: Comparison between Severely Ill Patients with and without Coronavirus Disease 2019. *Ann Neurol* 2021; 89:610-616.

Disanto G, Barro C, Benkert P, Naegelin Y, Schädelin S, Giardiello A, Zecca C, Blennow K, Zetterberg H, Leppert D, Kappos L, Gobbi C, Kuhle J, Swiss Multiple Sclerosis Cohort Study Group. Serum Neurofilament light: A biomarker of neuronal damage in multiple sclerosis. *Ann Neurol* 2017; 81:857-870.

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.

Kamm C, Naegelin Y, Kappos L, Tettenborn B, Slotboom J, Müller F, Goebels N, Müller M, Donati F, Schött D, Schwegler G, Burren Y, von Bredow F, Findling O, Humpert S, El-Koussy M, Mattle H. Atorvastatin added to interferon  $\beta$  for relapsing multiple sclerosis: a randomized controlled trial. *J Neurol* 2012; 259:2401-13.

## Projekte (0)

Keine Resultate gefunden.

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