



MEDIZINISCHE
FAKULTÄT

Publikationsbericht 2024

Universitätsklinik für Neurologie

1. LEITUNG

Prof. Dr. Stefanie Schreiber
Kommissarische Direktorin

2. VERÖFFENTLICHUNGEN

BEGUTACHTETE ZEITSCHRIFTENAUFsätze

Arlt, Friederike Antonia; Miske, Ramona; Machule, Marie-Luise; Broegger Christensen, Peter; Mindorf, Swantje; Teegen, Bianca; Borowski, Kathrin; Buthut, Maria; Röbling, Rosa; Sánchez-Sendín, Elisa; Hoof, Scott; Cordero Gómez, César; Bünger, Isabel; Radbruch, Helena; Kraft, Andrea; Ayzenberg, Ilya; Klausewitz, Jaqueline; Hansen, Niels; Timäus, Charles; Körtvélyessy, Péter; Postert, Thomas; Baur-Seack, Kirsten; Rost, Constanze; Brunkhorst, Robert; Doppler, Kathrin Janina; Haigis, Niklas; Hamann, Gerhard; Kunze, Albrecht; Stuetzer, Alexandra; Maschke, Matthias; Melzer, Nico; Rosenow, Felix; Siebenbrodt, Kai; Stenør, Christian; Dichgans, Martin; Georgakis, Marios K.; Fang, Rong; Petzold, Gabor; Görtler, Michael; Zerr, Inga; Wunderlich, Silke; Mihaljevic, Ivan; Turko, Paul; Schmidt Etrup, Marianne; Buchholz, Emilie; Foverskov Rasmussen, Helle; Nasouti, Mahoor; Talucci, Ivan; Maric, Hans-Michael; Heinemann, Stefan H.; Endres, Matthias; Komorowski, Lars; Prüß, Harald
KCNA2 IgG autoimmunity in neuropsychiatric diseases
Brain, behavior and immunity - Orlando, Fla. [u.a.]: Elsevier, Bd. 117 (2024), S. 399-411, insges. 13 S. ;
[Online verfügbar 2 February 2024, Version des Artikels 8 February 2024; Gesehen am 05.07.2024]
[Imp.fact.: 8.8]

Arndt, Philipp; Chahem, Christian; Luchtman, Michael; Kuschel, Jan-Niklas; Behme, Daniel; Pfister, Malte; Neumann, Jens; Görtler, Michael; Dörner, Marc; Pawlitzki, Marc; Jansen, Robin Alexander; Meuth, Sven; Vielhaber, Stefan; Henneicke, Solveig; Schreiber, Stefanie
Risk factors for intracerebral hemorrhage in small-vessel disease and non-small-vessel disease etiologies - an observational proof-of-concept study
Frontiers in neurology - Lausanne : Frontiers Research Foundation, Bd. 15 (2024), Artikel 1322442, insges. 10 S.
[Imp.fact.: 2.7]

Bernal, Jose; Menze, Inga; Yakupov, Renat; Peters, Oliver Hubertus; Hellmann-Regen, Julian; Freiesleben, Silka Dawn; Priller, Josef; Spruth, Eike Jakob; Altenstein, Slawek; Schneider, Anja; Fliessbach, Klaus; Wiltfang, Jens; Schott, Björn H.; Jessen, Frank; Rostamzadeh, Ayda; Glanz, Wenzel; Incesoy, Enise I.; Buerger, Katharina; Janowitz, Daniel; Ewers, Michael; Perneczky, Robert; Rauchmann, Boris-Stephan; Teipel, Stefan; Kilimann, Ingo; Laske, Christoph; Sodenkamp, Sebastian; Spottke, Annika; Esser, Anna; Lüsebrink-Rindsland, Jann Falk Silvester; Dechent, Peter; Hetzer, Stefan; Scheffler, Klaus; Schreiber, Stefanie; Düzel, Emrah; Ziegler, Gabriel
Longitudinal evidence for a mutually reinforcing relationship between white matter hyperintensities and cortical thickness in cognitively unimpaired older adults
Alzheimer's research & therapy - London : BioMed Central, Bd. 16 (2024), Artikel 240, insges. 14 S.
[Imp.fact.: 8.0]

Chatterjee, Madhurima; Özdemir, Selcuk; Fritz, Christian; Möbius, Wiebke; Kleineidam, Luca; Mandelkow, Eckhard; Biernat, Jacek; Dođdu, Cem; Peters, Oliver Hubertus; Cosma, Nicoleta-Carmen; Wang, Xiao; Schneider, Luisa-Sophia; Priller, Josef; Spruth, Eike Jakob; Kühn, Andrea; Krause, Patricia; Klockgether, Thomas; Vogt, Ina R.; Kimmich, Okka; Spottke, Annika; Hoffmann, Daniel; Fliessbach, Klaus; Miklitz, Carolin; McCormick, Cornelia; Weydt, Patrick; Falkenburger, Björn; Brandt, Moritz Daniel; Günther, René; Dinter, Elisabeth; Wiltfang, Jens; Hansen, Niels; Bähr, Mathias; Zerr, Inga; Flöel, Agnes; Nestor, Peter J.; Düzel, Emrah; Glanz, Wenzel; Incesoy, Enise; Buerger, Katharina; Janowitz, Daniel; Perneczky, Robert; Rauchmann, Boris-Stephan; Hopfner, Franziska; Wagemann, Olivia; Levin, Johannes Martin; Teipel, Stefan; Kilimann, Ingo; Görß, Doreen; Prudlo, Johannes; Gasser, Thomas; Brockmann, Kathrin; Mengel, David; Zimmermann, Milan; Synofzik, Matthis; Wilke, Carlo; Selma-González, Judit; Turon-Sans, Janina; Santos-Santos, Miguel Angel; Alcolea, Daniel;

Rubio-Guerra, Sara; Fortea, Juan; Carbayo, Álvaro; Lleó, Alberto; Rojas-García, Ricardo; Illán-Gala, Ignacio; Wagner, Michael; Frommann, Ingo; Roeske, Sandra; Bertram, Lucas; Heneka, Michael Thomas; Brosseron, Frederic; Ramírez, Alfredo; Schmid, Matthias; Beschoner, Rudi; Halle, Annett; Herms, Jochen; Neumann, Manuela; Barthélemy, Nicolas R.; Bateman, Randall J.; Rizzu, Patrizia; Heutink, Peter; Dols-Icardo, Oriol; Höglinger, Günter; Hermann, Andreas; Schneider, Anja
Plasma extracellular vesicle tau and TDP-43 as diagnostic biomarkers in FTD and ALS
Nature medicine - [New York, NY]: Springer Nature, Bd. 30 (2024), Heft 6, S. 1771-1783, insges. 34 S.
[Imp.fact.: 58.7]

Chatterjee, Soumick; Sciarra, Alessandro; Dünnwald, Max; Ashoka, Anitha Bhat Talagini; Vasudeva, Mayura Gurjar Cheepinahalli; Saravanan, Shudarsan; Sambandham, Venkatesh Thirugnana; Tummala, Pavan; Oeltze-Jafra, Steffen; Speck, Oliver; Nürnberger, Andreas
Beyond Nyquist - a comparative analysis of 3D deep learning models enhancing MRI resolution
Journal of imaging - Basel : MDPI, Bd. 10 (2024), Heft 9, Artikel 207, insges. 34 S.
[Imp.fact.: 2.7]

Chen, Xiaoli; Wei, Ziwei; Wolbers, Thomas
Repetition suppression reveals cue-specific spatial representations for landmarks and self-motion cues in the human retrosplenial cortex
eNeuro - Washington, DC : Soc., Bd. 11 (2024), Heft 4, insges. 28 S.
[Imp.fact.: 2.7]

Duderstadt, Yves; Schreiber, Stefanie; Burtscher, Johannes; Schega, Lutz; Müller, Notger Germar; Brigadski, Tanja; Braun-Dullaeus, Rüdiger C.; Leßmann, Volkmar; Müller, Patrick
Controlled hypoxia acutely prevents physical inactivity-induced peripheral BDNF decline
International journal of molecular sciences - Basel : Molecular Diversity Preservation International, Bd. 25 (2024), Heft 14, Artikel 7536, insges. 14 S.
[Imp.fact.: 4.9]

Dörner, Marc; Seebach, Katharina; Heneka, Michael Thomas; Menze, Inga; Känel, Roland; Euler, Sebastian; Schreiber, Frank; Arndt, Philipp; Neumann, Katja; Hildebrand, Annkatrin; John, Anna-Charlotte; Tyndall, Anthony; Kirchebner, Johannes; Tacik, Pawel; Jansen, Robin Alexander; Grimm, Alexander; Henneicke, Solveig; Perosa, Valentina; Meuth, Sven; Peters, Oliver Hubertus; Hellmann-Regen, Julian; Preis, Lukas; Priller, Josef; Spruth, Eike Jakob; Schneider, Anja; Fließbach, Klaus; Wiltfang, Jens; Jessen, Frank; Rostamzadeh, Ayda; Glanz, Wenzel; Schulze, Jan Ben; Schiebler, Sarah Lavinia Florence; Buerger, Katharina; Janowitz, Daniel; Perneczky, Robert; Rauchmann, Boris-Stephan; Teipel, Stefan; Kilimann, Ingo; Laske, Christoph; Munk, Matthias Hans Joachim; Spottke, Annika; Roy-Kluth, Nina; Wagner, Michael; Frommann, Ingo; Lüsebrink-Rindsland, Jann Falk Silvester; Dechent, Peter; Hetzer, Stefan; Scheffler, Klaus; Kleineidam, Luca; Stark, Melina; Schmid, Matthias; Ersözlü, Ersin; Brosseron, Frederic; Ewers, Michael; Schott, Björn H.; Düzel, Emrah; Ziegler, Gabriel; Mattern, Hendrik; Schreiber, Stefanie; Bernal, Jose
Inferior frontal sulcal hyperintensities on brain MRI are associated with amyloid positivity beyond age - results from the multicentre observational DELCODE study
Diagnostics - Basel : MDPI, Bd. 14 (2024), Heft 9, Artikel 940, insges. 11 S.
[Imp.fact.: 3.0]

Dörner, Marc; Tyndall, Anthony; Hainc, Nicolin; Känel, Roland; Neumann, Katja; Euler, Sebastian; Schreiber, Frank; Arndt, Philipp; Fuchs, Erelle; Garz, Cornelia; Glanz, Wenzel; Butryn, Michaela; Schulze, Jan Ben; Schiebler, Sarah Lavinia Florence; John, Anna-Charlotte; Hildebrand, Annkatrin; Hofmann, Andreas B.; Machetanz, Lena; Kirchebner, Johannes; Tacik, Pawel; Grimm, Alexander; Jansen, Robin Alexander; Pawlitzki, Marc; Henneicke, Solveig; Bernal, Jose; Perosa, Valentina; Düzel, Emrah; Meuth, Sven; Vielhaber, Stefan; Mattern, Hendrik; Schreiber, Stefanie
Neuropsychiatric symptoms and lifelong mental activities in cerebral amyloid angiopathy - a cross-sectional study
Alzheimer's research & therapy - London : BioMed Central, Bd. 16 (2024), Artikel 196, insges. 11 S.
[Imp.fact.: 7.9]

Ehrhardt, Maren; Schreiber, Stefanie; Duderstadt, Yves; Braun-Dullaes, Rüdiger; Borucki, Katrin; Brigadski, Tanja; Müller, Notger Gernar; Leßmann, Volkmar; Müller, Patrick

Circadian rhythm of brain-derived neurotrophic factor in serum and plasma

Experimental physiology - Oxford [u.a.]: Wiley-Blackwell, Bd. 109 (2024), Heft 10, S. 1755-1767

[Imp.fact.: 2.6]

Faissner, Simon; Motte, Jeremias; Sgodzai, Melissa; Geis, Christian; Haghikia, Aiden; Mougiakakos, Dimitrios; Borie, Dominic; Schroers, Roland; Gold, Ralf

Successful use of anti-CD19 CAR T cells in severe treatment-refractory stiff-person syndrome

Proceedings of the National Academy of Sciences of the United States of America - Washington, DC : National Acad. of Sciences, Bd. 121 (2024), Heft 26, Artikel e2403227121, insges. 6 S.

[Imp.fact.: 9.4]

Fang, Rong; Düring, Marco; Bode, Felix J.; Stösser, Sebastian; Meißner, Julius Nicolai; Hermann, Peter; Liman, Thomas; Nolte, Christian H.; Kerti, Lucia; Ikenberg, Benno; Bernkopf, Kathleen; Glanz, Wenzel; Janowitz, Daniel; Wagner, Michael; Neumann, Katja; Speck, Oliver; Düzel, Emrah; Gesierich, Benno; Dewenter, Anna; Spottke, Annika; Waegemann, Karin; Görtler, Michael; Wunderlich, Silke; Zerr, Inga; Petzold, Gabor; Endres, Matthias; Georgakis, Marios K.; Dichgans, Martin

Risk factors and clinical significance of post-stroke incident ischemic lesions

Alzheimer's and dementia - Hoboken, NJ : Wiley, Bd. 20 (2024), S. 1-17 ;

[Online Version of Record before inclusion in an issue; accepted: 28 August 2024]

[Imp.fact.: 13.1]

Frank, Theresa; Neumann, Jens; Assmann, Anne; Schreiber, Stefanie; Haghikia, Aiden; Barleben, Maria; Sailer, Michael; Görtler, Michael

Predictors for adherence to recommended anticoagulation after stroke unit discharge in patients with atrial fibrillation

Cerebrovascular diseases. Extra - Basel : Karger, Bd. 14 (2024), Heft 1, S. 21-29

[Imp.fact.: 2.0]

Freiin von Rennenberg, Regina; Nolte, Christian H.; Liman, Thomas; Hellwig, Simon; Riegler, Christoph Paul; Scheitz, Jan Friedrich; Georgakis, Marios K.; Fang, Rong; Bode, Felix J.; Petzold, Gabor; Hermann, Peter; Zerr, Inga; Görtler, Michael; Bernkopf, Kathleen; Wunderlich, Silke; Dichgans, Martin; Endres, Matthias; Speck, Oliver

High-sensitivity cardiac troponin T and cognitive function over 12 months after stroke - results of the DEMDAS study

Journal of the American Heart Association - New York, NY : Association, Bd. 13 (2024), Heft 6, Artikel e033439, insges. 16 S.

[Imp.fact.: 5.0]

Frenzel, Tom; Baum, Anne-Katrin; Krause, Hardy; Arens, Christoph; Haghikia, Aiden; Galazky, Imke

Sensory nerve conduction studies in infants, children and teenagers - an update

Clinical neurophysiology practice - Amsterdam : Elsevier, Bd. 9 (2024), S. 63-68

[Imp.fact.: 2.0]

Gisevius, Barbara; Duscha, Alexander; Poschmann, Gereon; Stühler, Kai; Motte, Jeremias; Fisse, Anna Lena; Augustyniak, Sanja; Rehm, Adriana; Renk, Pia; Böse, Celina; Hubert, Diana; Peters, Kathrin; Jagst, Michelle; Gömer, André; Todt, Daniel Matthias; Bader, Verian; Tokic, Marianne; Hirschberg, Sarah; Krogias, Christos; Trampe, Nadine; Coutourier, Charlotta; Winnesberg, Carmen; Steinmann, Eike; Winklhofer, Konstanze; Gold, Ralf; Haghikia, Aiden

Propionic acid promotes neurite recovery in damaged multiple sclerosis neurons

Brain communications - [Oxford]: Oxford University Press, Bd. 6 (2024), Heft 3, Artikel fcae182, insges. 18 S.

[Imp.fact.: 4.1]

Greguletz, Patrik; Plötz, Maria; Baade-Büttner, Carolin; Bien, Christian G.; Eisenhut, Katharina; Geis, Christian; Handreka, Robert; Klausewitz, Jaqueline; Körtvélyessy, Péter; Kovač, Stjepana; Kraft, Andrea; Lewerenz, Jan; Malter, Michael Peter; Nagel, Michael; Podewils, Felix; Prüß, Harald; Rada, Anna; Rau, Johanna Maria Helena; Rauer, Sebastian; Röbling, Rosa; Seifert-Held, Thomas; Siebenbrodt, Kai; Sühs, Kurt-Wolfram; Tauber, Simone Constanze; Thaler, Franziska; Wagner, Judith; Wickel, Jonathan; Leyboldt, Frank; Rittner, Heike; Sommer, Claudia; Villmann, Carmen; Doppler, Kathrin Janina

Different pain phenotypes are associated with anti-Caspr2 autoantibodies

Journal of neurology - [Darmstadt]: Steinkopff, Bd. 271 (2024), Heft 5, S. 2736-2744

[Imp.fact.: 4.8]

Greten, Stephan; Wegner, Florian; Jensen, Ida; Krey, Lea Farina Magdalena; Rogozinski, Sophia Marie; Fehring, Meret; Heine, Johanne; Doll-Lee, Johanna; Pötter-Nerger, Monika; Zeitzschel, Molly; Hagen, Keno; Pedrosa, David J.; Eggers, Carsten; Bürk, Katrin; Trenkwalder, Claudia; Claus, Inga; Warnecke, Tobias; Süß, Patrick; Winkler, Jürgen; Gruber, Doreen; Gandor, Florin; Berg, Daniela; Paschen, Steffen; Claßen, Joseph; Pinkhardt, Elmar Hans; Kassubek, Jan Rainer; Jost, Wolfgang H.; Tönges, Lars; Kühn, Andrea; Schwarz, Johannes; Peters, Oliver Hubertus; Dashti, Eman; Priller, Josef; Spruth, Eike Jakob; Krause, Patricia; Spottke, Annika; Schneider, Anja; Beyle, Aline Lea Beate; Kimmich, Okka; Donix, Markus; Haußmann, Robert; Brandt, Moritz Daniel; Dinter, Elisabeth; Wiltfang, Jens; Schott, Björn H.; Zerr, Inga; Bähr, Mathias; Buerger, Katharina; Janowitz, Daniel; Pernecky, Robert; Rauchmann, Boris-Stephan; Weidinger, Endy; Levin, Johannes Martin; Katzdobler, Sabrina; Düzel, Emrah; Glanz, Wenzel; Teipel, Stefan; Kilimann, Ingo; Prudlo, Johannes; Gasser, Thomas; Brockmann, Kathrin; Hoffmann, Daniel; Klockgether, Thomas; Krause, Olaf; Heck, Johannes; Höglinger, Günter; Klietz, Martin

The comorbidity and co-medication profile of patients with progressive supranuclear palsy

Journal of neurology - [Darmstadt]: Steinkopff, Bd. 271 (2024), Heft 2, S. 782-793

[Imp.fact.: 4.8]

Haase, Stefanie; Kuhbandner, Kristina; Mühleck, Florian; Gisevius, Barbara; Freudenstein, David; Hirschberg, Sarah; Lee, De-Hyung; Kürten, Stefanie; Gold, Ralf; Haghikia, Aiden; Linker, Ralf

Dietary galactose exacerbates autoimmune neuroinflammation via advanced glycation end product-mediated neurodegeneration

Frontiers in immunology - Lausanne : Frontiers Media, Bd. 15 (2024), Artikel 1367819, insges. 14 S.

[Imp.fact.: 5.7]

Haghikia, Aiden; Hegelmaier, Tobias Sebastian; Wolleschak, Denise; Böttcher, Martin; Pappa, Vaia; Motte, Jeremias; Borie, Dominic; Gold, Ralf; Feist, Eugen; Schett, Georg; Mougiakakos, Dimitrios

Clinical efficacy and autoantibody seroconversion with CD19-CAR T cell therapy in a patient with rheumatoid arthritis and coexisting myasthenia gravis. Letter

Annals of the rheumatic diseases - London : BMJ Publ. Group, Bd. 83 (2024), Heft 11, S. 1597-1598

[Imp.fact.: 20.3]

Haghikia, Aiden; Schett, Georg; Mougiakakos, Dimitrios

B cell-targeting chimeric antigen receptor T cells as an emerging therapy in neuroimmunological diseases

The lancet - London : Lancet Publ. Group, Bd. 23 (2024), Heft 6, S. 615-624

[Imp.fact.: 46.5]

Hayek, Dayana; Ziegler, Gabriel; Kleineidam, Luca; Brosseon, Frederic; Nemali, Aditya; Vockert, Niklas; Ravichandran, Kishore A.; Betts, Matthew J.; Peters, Oliver Hubertus; Schneider, Luisa-Sophie; Wang, Xiao; Priller, Josef; Altenstein, Slawek; Schneider, Anja; Fliessbach, Klaus; Wiltfang, Jens; Bartels, Claudia; Rostamzadeh, Ayda; Glanz, Wenzel; Buerger, Katharina; Janowitz, Daniel; Pernecky, Robert; Rauchmann, Boris-Stephan; Teipel, Stefan; Kilimann, Ingo; Laske, Christoph; Mengel, David; Synofzik, Matthias; Munk, Matthias Hans Joachim; Spottke, Annika; Roy, Nina; Roeske, Sandra; Kuhn, Elizabeth; Ramírez, Alfredo; Dobisch, Laura; Schmid, Matthias; Berger, Moritz; Wolfsgruber, Steffen; Yakupov, Renat; Hetzer, Stefan; Dechent, Peter; Ewers, Michael; Scheffler, Klaus; Schott, Björn H.; Schreiber, Stefanie; Orellana, Adelina; Rojas, Itziar; Marquié, Marta; Boada, Mercè; Sotolongo, Oscar; González, Pablo García; Puerta, Raquel; Düzel, Emrah; Jessen, Frank; Wagner, Michael; Ruiz, Agustín; Heneka, Michael Thomas; Maass, Anne

Different inflammatory signatures based on CSF biomarkers relate to preserved or diminished brain structure and cognition

Molecular psychiatry - [London]: Springer Nature, Bd. 29 (2024), Heft 4, S. 992-1004

[Imp.fact.: 9.6]

Hidaka, Souta; Tucciarelli, Raffaele; Yusuf, Salma; Memmolo, Fabiana; Rajapakse, Sampath; Azañón, Elena; Longo, Matthew R.

Haptic touch modulates size adaptation aftereffects on the hand

Journal of experimental psychology - [Washington]: American Psychological Association, Bd. 50 (2024), Heft 10, S. 989-999

[Imp.fact.: 2.1]

Holtkamp, Martin; May, Theodor W.; Berkenfeld, Ralf; Bien, Christian G.; Coban, Ingrid; Knake, Susanne; Michaelis, Rosa; Rémi, Jan; Seeck, Margitta; Surges, Rainer; Weber, Yvonne G.; Baum, Petra; Baumgartner, Christoph; Beyenburg, Stefan; Brandt, Christian; Brodisch, Peter; Brückner, Sabine; Chatzikonstantinou, Anastasios; Conrad, Stefan; Fauser, Susanne; Focke, Niels; Freiman, Thomas Michael; Freitag, Hedwig Renate; Fudali, Monika; Geiger-Riess, Mirijam; Greshake, Benedikt; Grimmer, Anja; Hebel, Jonas Michael; Held, Lynna; Kaufmann, Elisabeth; Kerling, Frank; Knieß, Tobias; Kollmar, Rainer; Krämer, Günter; Kürsten, Kathrin; Laufs, Helmut; Lüsebrink, Arne; Lutz, Martin; Möddel, Gabriel; Müffelman, Birgitt; Noachtar, Soheyl; Rösche, Johannes; Rozinat, Klaus; Rüegg, Stephan; Schäfer, Ulrike; Schmidt, Pia Magdalena; Schmitt, Friedhelm C.; Schmitt, Jörg; Schneider, Ulf Christoph; Schulze-Bonhage, Andreas; Speicher, Pascal; Strzelczyk, Adam; Stutterheim, Katrin; Thorbecke, Rupprecht; Trollmann, Regina; Urbach, Horst; Oertzen, Tim J.; Podewils, Felix; Wrede, Randi; Wagner, Kathrin; Weber, Raimund; Wehner, Tim; Wendtland, Frank; Winter, Yaroslav; Wörmann, Friedrich Gerrit; Zieglgänsberger, Dominik

Erster epileptischer Anfall und Epilepsien im Erwachsenenalter - Kurzfassung S2k-Leitlinie der Deutschen Gesellschaft für Neurologie in Zusammenarbeit mit der Deutschen Gesellschaft für Epileptologie - First epileptic seizure and epilepsies in adulthood - abridged version of the S2k guideline of the German Society for Neurology in cooperation with the German Society for Epileptology

Clinical epileptology - Berlin : Springer Medizin Verlag GmbH, Bd. 37 (2024), Heft 2, S. 118-139

[Imp.fact.: 0.4]

Jansen, Robin Alexander; Henneicke, Solveig; Meuth, Sven; Schreiber, Stefanie

Zerebrale Amyloidangiopathie

Neurologie up2date - Stuttgart : Thieme, Bd. 7 (2024), Heft 3, S. 265-281

Jensen, Ida; Stiel, Stephanie; Bebermeier, Sarah; Schrag, Anette; Greten, Stephan; Doll-Lee, Johanna; Wegner, Florian; Ye, Lan; Heine, Johanne; Krey, Lea Farina Magdalena; Höllerhage, Matthias; Süß, Patrick; Winkler, Jürgen; Berg, Daniela; Paschen, Steffen; Tönges, Lars; Gruber, Doreen; Gandor, Florin; Jost, Wolfgang H.; Kühn, Andrea; Claus, Inga; Warnecke, Tobias; Pedrosa, David J.; Eggers, Carsten; Trenkwalder, Claudia; Claßen, Joseph; Schwarz, Johannes; Pötter-Nerger, Monika; Kassubek, Jan Rainer; Schnitzler, Alfons; Höglinger, Günter; Klietz, Martin

A short progressive supranuclear palsy quality of life scale

Movement disorders - New York, NY : Wiley, Bd. 39 (2024), Heft 9, S. 1602-1609

[Imp.fact.: 7.4]

Kasper, Elisabeth; Temp, Anna Gesine Marie; Köckritz, Verena; Meier, Lisa; Wesenberg, Judith; Vielhaber, Stefan; Hermann, Andreas; Prudlo, Johannes

Verbal expressive language minimally affected in non-demented people living with amyotrophic lateral sclerosis

Amyotrophic lateral sclerosis & frontotemporal degeneration - Abingdon : Taylor Francis Group, Bd. 25 (2024), Heft 3-4, S. 308-316

[Imp.fact.: 2.5]

Katzdobler, Sabrina; Nübling, Georg; Klietz, Martin; Fietzek, Urban M.; Palleis, Carla Teresa; Bernhardt, Alexander M.; Wegner, Florian; Huber, Meret Koroni; Rogozinski, Sophia Marie; Schneider, Luisa-Sophie; Spruth, Eike Jakob; Beyle, Aline Lea Beate; Vogt, Ina R.; Brandt, Moritz Daniel; Hansen, Niels; Glanz, Wenzel; Brockmann, Kathrin; Spottke, Annika; Hoffmann, Daniel; Peters, Oliver Hubertus; Priller, Josef; Wiltfang, Jens; Düzel, Emrah; Schneider, Anja; Falkenburger, Björn; Klockgether, Thomas; Gasser, Thomas; Nuscher, Brigitte; Haass, Christian; Höglinger, Günter; Levin, Johannes Martin

GFAP and NfL as fluid biomarkers for clinical disease severity and disease progression in multiple system atrophy (MSA)

Journal of neurology - [Darmstadt]: Steinkopff, Bd. 271 (2024), Heft 10, S. 6991-6999

[Imp.fact.: 4.8]

Khoshneviszadeh, Mahsima; Henneicke, Solveig; Pirici, Daniel; Senthilnathan, Akilashree; Morton, Lorena; Arndt, Philipp; Kaushik, Rahul; Norman, Oula; Jukkola, Jari; Dunay, Ildikò Rita; Seidenbecher, Constanze; Heikkinen, Anne; Schreiber, Stefanie; Dityatev, Alexander

Microvascular damage, neuroinflammation and extracellular matrix remodeling in Col18a1 knockout mice as a model for early cerebral small vessel disease

Matrix biology - Amsterdam [u.a.]: Elsevier, Bd. 128 (2024), S. 39-64

[Imp.fact.: 4.5]

Kierspel, Sabrina; Neumann, Thomas; Windrich, Ivo; Berger, Roger; Vogt, Bodo

Norm focusing and losses - evidence of ultimatum game experiments

Frontiers in Behavioral Economics - Lausanne : Frontiers Media, Bd. 3 (2024), Artikel 1238325, insges. 13 S.

Klemm, Lisa; Kühn, Esther; Kalyani, Avinash; Schreiber, Stefanie; Reichert, Christoph; Azañón, Elena

Age-related differences in finger interdependence during complex hand movements

Journal of applied physiology - Bethesda, Md. : American Physiological Society, Bd. 137 (2024), Heft 1, S. 181-193

[Imp.fact.: 3.3]

Knoll, Christoph; Doehler, Juliane; Northall, Alicia; Schreiber, Stefanie; Rotta, Johanna; Mattern, Hendrik; Kühn, Esther

Age-related differences in human cortical microstructure depend on the distance to the nearest vein

Brain communications - [Oxford]: Oxford University Press, Bd. 6 (2024), Heft 5, S. 1-17, Artikel fcae321

[Imp.fact.: 4.1]

Korka, Betina-Christiana; Stenner, Max-Philipp

The P3 event-related potential increases when humans learn a strategy for motor adaptation

European journal of neuroscience - Oxford [u.a.]: Wiley, Bd. 60 (2024), Heft 6, S. 5362-5380

[Imp.fact.: 2.7]

Krueger, Johanna; Krauth, Richard; Reichert, Christoph; Perdakis, Serafeim; Vogt, Susanne; Huchtemann, Tessa; Dürschmid, Stefan; Sickert, Almut; Lamprecht, Juliane; Huremovic, Almir; Görtler, Michael; Nasuto, Slawomir J.; Tsai, I-Chin; Knight, Robert T.; Hinrichs, Hermann; Heinze, Hans-Jochen; Lindquist, Sabine; Sailer, Michael; Millán, Jose; Sweeney-Reed, Catherine M.

Hebbian plasticity induced by temporally coincident BCI enhances post-stroke motor recovery

Scientific reports - [London]: Springer Nature, Bd. 14 (2024), Artikel 18700, insges. 16 S.

[Imp.fact.: 3.8]

Kurvits, Lille; Stenner, Max-Philipp; Guo, Siqi; Neumann, Wolf-Julian; Haggard, Patrick; Ganos, Christos

Rapid compensation for noisy voluntary movements in adults with primary tic disorders

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