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MED

MEDIZINISCHE
FAKULTÄT

Publikationsbericht 2025

Universitätsklinik für Neurologie

1. LEITUNG

Prof. Dr. Stefanie Schreiber

Kommissarische Direktorin

2. VERÖFFENTLICHUNGEN

BEGUTACHTETE ZEITSCHRIFTENAUFsätze

Agostino, Camila Silveira; Hinrichs, Hermann; Noesselt, Tömme

Contextual modulation of primary visual cortex by temporal predictability during motion extrapolation

Brain and behavior - Malden, Mass. : Wiley, Bd. 15 (2025), Heft 8, Artikel e70769, insges. 20 S.

[Imp.fact.: 2.7]

Andersson, Hampus; Bremer, Alexander; Gandor, Florin; Ebersbach, Georg; Löhle, Matthias; Odin, Per; Storch, Alexander

Simultaneous nonmotor symptoms do not affect general validity but interpretation of the Parkinson's disease motor diary

Movement disorders clinical practice - New York, NY : Wiley, Bd. 12 (2025), Heft 7, S. 979-984

[Imp.fact.: 2.7]

Arlt, Friederike A.; Sperber, Pia S.; Rennenberg, von Regina; Gebert, Pimrapat; Teegen, Bianca; Georgakis, Marios K.; Fang, Rong; Dewenter, Anna; Görtler, Michael; Petzold, Gabor; Wunderlich, Silke; Zerr, Inga; Dichgans, Martin; Prüß, Harald; Endres, Matthias; Liman, Thomas; Nolte, Christian H.; Kerti, Lucia; Wittenberg, Tatjana; Scheitz, Jan Friedrich; Nave, Alexander Heinrich; Kufner, Anna; Bode, Felix J.; Stösser, Sebastian; Meißner, Julius Nicolai; Ebrahimi, Taraneh; Nordsiek, Julia; Beckonert, Niklas Michael; Hermann, Peter; Schmitz, Matthias; Goebel, Stefan; Schütte-Schmidt, Julia; Nuhn, Sabine; Volpers, Corinna; Dechent, Peter; Bähr, Matthias; Glanz, Wenzel; Tiedt, Steffen; Waegemann, Karin; Janowitz, Daniel; Ikenberg, Benno; Bermkopf, Kathleen; Huber, Christiane; Wagner, Michael; Neumann, Katja; Spottke, Annika; Stöcker, Tony; Dühring, Marco; Speck, Oliver; Düzel, Emrah; Bartenstein, Peter

Serum anti-NMDA receptor antibodies are linked to memory impairment 12 months after stroke

Molecular psychiatry - [London]: Springer Nature, Bd. 30 (2025), Heft 4, S. 1359-1368, insges. 10 S.

[Imp.fact.: 10.1]

Arndt, Philipp; Boewe, Stefanie; Brüggemann, Jascha; García García, Berta; Yakupov, Renat; Vockert, Niklas; Maas, Anne; Pfister, Malte; Perosa, Valentina; Al Dubai, Marwa; Jansen, Robin Alexander; Meuth, Sven; Dörner, Marc; Müller, Patrick; Henneicke, Solveig; Schreiber, Frank; Neumann, Katja; Mattern, Hendrik; Schreiber, Stefanie

Putamen vascularization on high-resolution 7T MRI is associated with perfusion and cognitive performance in cerebral small vessel disease

NeuroImage - Orlando, Fla. : Academic Press, Bd. 319 (2025), Artikel 121426, insges. 9 S.

[Imp.fact.: 4.5]

Arndt, Philipp; Morton Moreno, Lorena; Briesse, Michael; Lämmlin, Naomi; Mattern, Hendrik; Hasanuzzaman, Mohammed; Westhues, Melina; Khoshneviszadeh, Mahsima; Appenzeller, Silke; Gündel, Daniel; Toussaint, Magali; Brust, Peter; Knies, Torsten; Oelschlegel, Anja Maria; Goldschmidt, Jürgen; Meuth, Sven; Müller, Patrick; Braun-Dullaeus, Rüdiger; Debska-Vielhaber, Grazyna; Vielhaber, Stefan; Becker, Axel; Dityatev, Alexander; Henneicke, Solveig; Sendtner, Michael; Dunay, Ildikò Rita; Schreiber, Stefanie

Vascular and neural transcriptomics reveal stage-dependent pathways to inflammation and cognitive dysfunction in a rat model of hypertension

Journal of the American Heart Association - New York, NY : Association, Bd. 14 (2025), Artikel e040710, insges. 26 S. ;

[Online ahead of print]

[Imp.fact.: 5.3]

Arndt, Philipp; Pfister, Malte; Perosa, Valentina; Mattern, Hendrik; Bernal, Jose; John, Anna-Charlotte; Dörner, Marc; Müller, Patrick; Braun-Dullaes, Rüdiger C.; Garz, Cornelia; Nelke, Christopher; Kokott, Alma; Jansen, Robin Alexander; Gliem, Michael; Meuth, Sven; Henneicke, Soveig; Vielhaber, Stefan; Neumann, Katja; Schreiber, Stefanie

Risk factors and clinical significance of neurodegenerative co-pathologies in symptomatic cerebral small vessel disease

Journal of neurology - [Darmstadt]: Steinkopff, Bd. 272 (2025), Heft 5, Artikel 349, insges. 10 S.

[Imp.fact.: 4.6]

Arndt, Philipp; Pfister, Malte; Schreiber, Frank; Perosa, Valentina; Mattern, Hendrik; Bernal, Jose; Bay, Berkant; Dörner, Marc; Al-Dubai, Marwa; Swiatek, Vanessa; Neyazi, Belal; Sandalcioğlu, I. Erol; Garz, Cornelia; Meuth, Sven; Görtler, Michael; Vielhaber, Stefan; Neumann, Katja; Schreiber, Stefanie

Cerebrospinal fluid $A\beta$ biomarkers predict recurrent hemorrhage and identify cerebral amyloid angiopathy in patients with lobar hemorrhage

Journal of the American Heart Association - New York, NY : Association, Bd. 14 (2025), Heft 15, Artikel e042614, insges. 9 S.

[Imp.fact.: 5.3]

Aye, Norman; Lehmann, Nico; Kaufmann, Jörn; Heinze, Hans-Jochen; Düzel, Emrah; Ziegler, Gabriel; Taubert, Marco

Longitudinal changes of quantitative brain tissue properties induced by balance training

Human brain mapping - New York, NY : Wiley-Liss, Bd. 46 (2025), Heft 4, Artikel e70128, insges. 14 S.

[Imp.fact.: 3.3]

Azañón, Elena; Pounder, Zoe; Figueroa, Alec; Reeder, Reshane R.

Individual variability in mental imagery vividness does not predict perceptual interference with imagery - a replication study of Cui et al. (2007)

Journal of experimental psychology - [Washington, DC]: Assoc., Bd. 154 (2025), Heft 7, S. 2043-2057

[Imp.fact.: 3.5]

Barth, Udo; Meyer, Frank; Dillner, Jasmin; Görtler, Michael; Halloul, Zuhir

Intraoperative Angiographie bei Arteria-carotis-Rekonstruktion - Sinn, pathologische Befunde, Zuverlässigkeit und Bedeutung des Verfahrens - Intraoperative angiography in carotid artery reconstruction - sense, pathological findings, reliability and importance of the procedure

Zeitschrift für Herz-, Thorax- und Gefäßchirurgie - Darmstadt : Steinkopff, Bd. 39 (2025), Heft 3/4, S. 151-160

[Imp.fact.: 0.1]

Beijer, Danique; Mengel, David; Önder, Demet; Wilke, Carlo; Träschütz, Andreas; Faber, Jennifer; Timmann-Braun, Dagmar; Boesch, Sylvia; Vielhaber, Stefan; Klopstock, Thomas; Warrenburg, van de Bart Petrus Christoffel; Silvestri, Gabriella; Kamm, Christoph; Wedding, Iselin Marie; Fleszar, Zofia Maria; Harmuth, Florian; Dufke, Claudia; Brais, Bernard; Rieß, Olaf; Schöls, Ludger; Haack, Tobias; Züchner, Stephan; Pellerin, David; Klockgether, Thomas; Synofzik, Matthias

The genetic landscape of sporadic adult-onset degenerative ataxia - a multi-modal genetic study of 377 consecutive patients from the longitudinal multi-centre SPORTAX cohort

EBioMedicine - Amsterdam [u.a.]: Elsevier, Bd. 115 (2025), Artikel 105715, insges. 20 S.

[Imp.fact.: 10.8]

Berezhnoy, Georgy; Bae, Gyuntae; Wüst, Leonie; Schulte, Claudia; Cannet, Claire; Wurster, Isabel; Zimmermann, Milan; Jäck, Alexander; Spruth, Eike Jakob; Hellmann-Regen, Julian; Roeske, Sandra; Pürner, Dominik; Glanz, Wenzel; Maaß, Fabian; Hufschmidt, Felix; Kilimann, Ingo; Dinter, Elisabeth; Kimmich, Okka; Gamez, Anna; Levin, Johannes Martin; Priller, Josef; Peters, Oliver Hubertus; Wagner, Michael; Storch, Alexander; Lingor, Paul; Düzel, Emrah; Riesen, van Christoph; Wüllner, Ullrich; Teipel, Stefan; Falkenburger, Björn; Bähr, Mathias; Zerr, Inga; Petzold, Gabor; Spottke, Annika; Rizzu, Patricia; Brosseron, Frederic; Schäfer, Hartmut; Gasser, Thomas; Trautwein, Christoph

Application of IVDr NMR spectroscopy to stratify Parkinson's disease with absolute quantitation of blood serum metabolites and lipoproteins

Scientific reports - [London]: Springer Nature, Bd. 15 (2025), Artikel 17738, insges. 20 S.

[Imp.fact.: 3.9]

Chatterjee, Soumick; Gaidzik, Franziska; Sciarra, Alessandro; Mattern, Hendrik; Janiga, Gábor; Speck, Oliver; Nürnberger, Andreas; Pathiraja, Sahani

PULASki - learning inter-rater variability using statistical distances to improve probabilistic segmentation
Medical image analysis - Amsterdam [u.a.]: Elsevier Science, Bd. 103 (2025), Artikel 103623, insges. 19 S.
[Imp.fact.: 11.8]

Chen, Xiaoli; Wei, Ziwei; Wolbers, Thomas

Representational similarity analysis reveals cue-independent spatial representations for landmarks and self-motion cues in human retrosplenial cortex
Imaging neuroscience - Cambridge, MA : MIT Press, Bd. 3 (2025), insges. 33 S.

Cordonnier, Charlotte; Klijn, Catharina; Smith, Eric Edward; Al-Shahi Salman, Rustam; Chwalisz, Bart K.; Etten, van Ellis; Muir, Ryan T.; Piazza, Fabrizio; Schreiber, Stefanie; Schreuder, Floris Hbm; Selim, Magdy; Shoamanesh, Ashkan; Viswanathan, Anand; Wermer, Marieke; Zandi, Michael; Charidimou, Andreas; Greenberg, Steven M.; Werring, David J.

Diagnosis and management of cerebral amyloid angiopathy - a scientific statement from the International CAA Association and the World Stroke Organization
International journal of stroke - London : Sage, Bd. 20 (2025), Heft 8, S. 949-967
[Imp.fact.: 8.7]

Darna, Margarita; Stolz, Christopher; Jauch, Hannah-Sophia; Griep, Hendrik; Hopf, Jens-Max; Seidenbecher, Constanze; Schott, Björn H.; Richter, Anni

Frontal theta oscillations and cognitive flexibility - age-related modulations in EEG activity
Aging brain - Amsterdam : Elsevier, Bd. 8 (2025), Artikel 100142, insges. 14 S.
[Imp.fact.: 2.7]

Das, Anwasha; Karagiorgis, Alexandros; Diedrichsen, Jörn; Stenner, Max-Philipp; Azañón, Elena

Micro-offline gains do not reflect offline learning during early motor skill acquisition in humans
Proceedings of the National Academy of Sciences of the United States of America - Washington, DC : National Acad. of Sciences, Bd. 122 (2025), Heft 44, Artikel e2509233122, insges. 11 S.
[Imp.fact.: 9.1]

Dordevic, Milos; Looyeh, Kiana Assady; Schmitt, Friedhelm C.; Müller, Notger Germar

Lobectomy vs. MRgLITT in Temporal Lobe Epilepsy (TLE) - a pilot study investigating vestibulo-spatial functions
Journal of Clinical Medicine - Basel : MDPI, Bd. 14 (2025), Heft 1, Artikel 156, insges. 10 S.
[Imp.fact.: 2.9]

Dordevic, Milos; Looyeh, Kiana Assady; Schmitt, Friedhelm C.; Müller, Notger Germar

Vestibular-dependent functions following MRgLITT - a single-group longitudinal study
Brain Sciences - Basel : MDPI AG, Bd. 15 (2025), Heft 2, Artikel 181, insges. 11 S.
[Imp.fact.: 2.8]

Dörner, Marc; Pfister, Malte; Tyndall, Anthony; Känel, von Roland; Neumann, Katja; Schreiber, Frank; Arndt, Philipp; Fuchs, Erelle; Garz, Cornelia; Glanz, Wenzel; Butryn, Michaela; John, Anna-Charlotte; Hildebrand, Annkatrin; Euler, Sebastian; Hofmann, Andreas B.; Machetanz, Lena; Kirchbner, Johannes; Tacik, Pawel; Grimm, Alexander; Jansen, Robin Alexander; Pawlitzki, Marc; Henneicke, Solveig; Perosa, Valentina; Labeit, Bendix; Düzel, Emrah; Meuth, Sven; Vielhaber, Stefan; Mattern, Hendrik; Bernal, Jose; Schreiber, Stefanie

Associations of inferior frontal sulcal hyperintensities on brain MRI with cerebral small vessel disease, cognitive function, and depression symptoms
Scientific reports - [London]: Springer Nature, Bd. 15 (2025), Artikel 2999, insges. 10 S.
[Imp.fact.: 3.9]

Dünnwald, Max; Krohn, Friedrich; Sciarra, Alessandro; Sarkar, Mousumi; Schneider, Anja; Fließbach, Klaus; Kimmich, Okka; Jessen, Frank; Rostamzadeh, Ayda; Glanz, Wenzel; Incesoy, Enise I.; Teipel, Stefan; Kilimann, Ingo; Görß, Doreen; Spottke, Annika; Brustkern, Johanna; Heneka, Michael Thomas; Brosseron, Frederic; Lüsebrink-Rindsland, Jann Falk Silvester; Hämmerer, Dorothea; Düzel, Emrah; Tönnies, Klaus; Oeltze-Jafra, Steffen; Betts, Matthew J.

Fully automated MRI-based analysis of the locus coeruleus in aging and Alzheimer's disease dementia using

ELSI-Net

Alzheimer's & dementia. Diagnosis, assessment & disease monitoring - Hoboken, NJ : Wiley, Bd. 17 (2025), Heft 2, Artikel e70118, insges. 14 S.
[Imp.fact.: 4.4]

Felßberg, Anna-Maria; Schönemann, Nadine; Hopf, Jens-Max; Schoenfeld, Mircea Ariel; Merkel, Christian

Cortical network modulations associated with prolonged training of the multiple object-tracking task
Imaging neuroscience - Cambridge, MA : MIT Press, Bd. 3 (2025), insges. 19 S.

Filler, Jule; Georgakis, Marios K.; Janowitz, Daniel; Düring, Marco; Fang, Rong; Dewenter, Anna; Bode, Felix J.; Stösser, Sebastian; Kindler, Christine; Hermann, Peter; Nolte, Christian H.; Liman, Thomas; Kerti, Lucia; Bernkopf, Kathleen; Ikenberg, Benno; Glanz, Wenzel; Wagner, Michael; Spottke, Annika; Waagemann, Karin; Görtler, Michael; Wunderlich, Silke; Endres, Matthias; Zerr, Inga; Petzold, Gabor; Dichgans, Martin; Wittenberg, Tatjana; Scheitz, Jan Friedrich; Prüß, Harald; Sperber, Pia; Nave, Alexander Heinrich; Kufner Ibarou, Anna; Meißner, Julius Nicolai; Ebrahimi, Taraneh; Nordsiek, Julia; Beckonert, Niklas Michael; Schmitz, Matthias; Goebel, Stefan; Bunck, Timothy; Schütte-Schmidt, Julia; Nuhn, Sabine; Volpers, Corinna; Dechent, Peter; Bähr, Matthias; Kopczak, Anna Maria; Wollenweber, Frank Arne; Huber, Christiane; Poppert, Holger; Stöcker, Tony; Neumann, Katja; Speck, Oliver

Risk factors for dementia and cognitive impairment within 5 years after stroke - a prospective multicentre cohort study

The lancet. Regional health , Europe - [Amsterdam]: Elsevier, Bd. 56 (2025), Artikel 101428, insges. 15 S.
[Imp.fact.: 13.0]

Flanagan, Luke; Matos Mansur, de Bruno; Reichert, Christoph; Richter, Anni; Golbabaei, Soroosh; Kızılırmak, Jasmin Manuela; Sweeney-Reed, Catherine M.

Exploring anterior thalamus functional connectivity with cortical regions in prospective memory with ultra-high-field functional MRI

Brain communications - [Oxford]: Oxford University Press, Bd. 7 (2025), Heft 2, Artikel fcfa135, insges. 22 S.
[Imp.fact.: 4.5]

Fricke, Luisa C.; Wienke, Christian; Zähle, Tino

taVNS as a potential countermeasure for neurocognitive decline in microgravity

Frontiers in neuroscience - Lausanne : Frontiers Research Foundation, Bd. 19 (2025), Artikel 1724872, insges. 10 S.
[Imp.fact.: 3.2]

Garza, Alejandra P.; Morton Moreno, Lorena; Motsch, Anna-Lena; Puta, Christian; Stiebler, Marvin; Lading, Yves; Chakrabarty, Sabyasachi; Schreiber, Stefanie; Buzás, Edit I.; Braun-Dullaeus, Rüdiger; Müller, Patrick; Dunay, Ildikò Rita

Acute exercise alters immune responses in older adults, with extracellular vesicle changes observed in a high-intensity intervention

Frontiers in immunology - Lausanne : Frontiers Media, Bd. 16 (2025), Artikel 1661161, insges. 18 S.
[Imp.fact.: 5.9]

Gärtner, Christoph; Dercksen, Tjerk T.; Widmann, Andreas; Stenner, Max-Philipp; Wetzel, Nicole

The readiness potential reflects detailed prediction of action outcome

Imaging neuroscience - Cambridge, MA : MIT Press: Cambridge, MA: MIT Press, Bd. 3 (2025), insges. 18 S., 1 Online-Ressource (18 Seiten)

Hegelmaier, Tobias Sebastian; Wolleschak, Denise; Pappa, Vaia; Wickel, Jonathan; Geis, Christian; Miske, Ramona; Duscha, Alexander; Desel, Christiane Anna-Elisabeth; Böttcher, Martin; Neyazi, Alexandra; Faissner, Simon; Motte, Jeremias; Gold, Ralf; Borie, Dominic; Schett, Georg; Mougiakakos, Dimitrios; Haghighia, Aiden

Chimeric antigen receptor T cells in treatment-refractory DAGLA antibody-associated encephalitis

Med - Amsterdam : Elsevier, Bd. 6 (2025), Artikel 100776, insges. 13 S.
[Imp.fact.: 11.8]

Helmstaedter, Christoph; Stefan, Hermann; Schmitt, Friedhelm C.; Reuber, Markus

Aging and late-onset epilepsy - an urgent call for action!

Seizure - Oxford [u.a.]: Elsevier, Bd. 128 (2025), S. 1-3

[Imp.fact.: 2.8]

Herzog, Maximilian Jonathan; Müller, Patrick; Lechner, Katharina; Stiebler, Marvin; Arndt, Philipp; Kunz, Matthias; Ahrens, Dörte; Schmeißer, Alexander; Schreiber, Stefanie; Braun-Dullaeus, Ruediger C.

Arterial stiffness and vascular aging - mechanisms, prevention, and therapy

Signal transduction and targeted therapy - London : Macmillan Publishers, part of Springer Nature, Bd. 10 (2025), Artikel 282, insges. 33 S.

[Imp.fact.: 52.7]

Hug, Andreas; Spingler, Tamara; Pleines, Viola; Heutehaus, Laura; Schoenfeld, Mircea Ariel; Hauptmann, Björn; Moosburger, Jürgen; Thietje, Roland; Pade, Oliver; Rössy, Wolfgang; Stecker, Klaus; Klucken, Jochen; Schmittus, Tiziana; Wensing, Michel; Hensel, Cornelia; Rupp, Rüdiger; Weidner, Norbert

Exploring the relationship of clinical walking tests with 8-months inertial measurement unit (IMU)-based real world mobility tracking in stroke and spinal cord injury survivors

Neurological research and practice - [London]: BioMed Central, Bd. 7 (2025), S. 1-11, Artikel 30, insges. 11 S.

[Imp.fact.: 3.2]

Hähnel, Tom; Nemitz, Anna; Schön, Katja; Berger, Luise; Vogel, Annemarie; Gruber, Doreen; Schnalke, Nils; Bräuer, Stefan; Falkenburger, Björn; Gandor, Florin

Speech differences between multiple system atrophy and Parkinson's disease

Movement disorders clinical practice - New York, NY : Wiley, Bd. 12 (2025), Heft 9, S. 1391-1396

[Imp.fact.: 2.7]

Jansen, Robin Alexander; Pawlitzki, Marc; Gliem, Michael; Meuth, Sven; Schreiber, Stefanie; Görtler, Michael; Neumann, Jens

LFA-1 - a potential key player in microglia-mediated neuroprotection against oxygen-glucose deprivation in vitro

PLOS ONE - San Francisco, California, US : PLOS, Bd. 20 (2025), Heft 1, Artikel e0314020, insges. 11 S.

[Imp.fact.: 2.6]

Kretschmer, Julian Reza; Tkachenko, Daria; Kümpfel, Tania; Havla, Joachim; Engels, Daniel; Paul, Friedemann; Schindler, Patrick; Bellmann-Strobl, Judith; Berthele, Achim; Giglhuber, Katrin; Zappe, Clarissa; Klotz, Luisa; Revie, Lisa; Dawin, Eva; Şenel, Makbule; Tumani, Hayrettin; Then Bergh, Florian; Warnke, Clemens; Krämer, Markus; Walter, Annette; Bayas, Antonios; Zettl, Uwe K.; Lauenstein, Ann-Sophie; Yalachkov, Yavor; Etgen, Thorleif; Kaste, Matthias; Lüssi, Felix Emanuel; Gingele, Stefan; Passoke, Sarah; Weber, Martin S.; Sieb, Jörn Peter; Haarmann, Axel Gerhard; Oschmann, Patrick; Rothhammer, Veit; Geis, Christian; Kowarik, Markus; Kern, Peter; Grothe, Matthias; Stephanik, Heike; Angstwurm, Klemens; Hoffmann, Frank A.; Wallwitz, Ulrike; Wildemann, Brigitte; Jarius, Sven; Stellmann, Jan-Patrick; Pakeerathan, Thivya; Schwake, Carolin; Ayzenberg, Ilya; Kleiter, Ingo Wolfram; Fischer, Katinka; Aktaş, Orhan; Ringelstein, Marius; Häußler, Vivien; Trebst, Corinna; Hümmert, Martin W.

Worse recovery from acute attacks and faster disability accumulation highlights the unmet need for improved treatment in patients with late-onset neuromyelitis optica spectrum disorders (COPTER-LO study)

Frontiers in immunology - Lausanne : Frontiers Media, Bd. 16 (2025), Artikel 1575613, insges. 16 S.

[Imp.fact.: 5.9]

Labeit, Bendix; Lapa, Sriramya; Lueg, Gero; Joebgies, Rebecca; Hofacker, Jule; Muhle, Paul; Suntrup-Krueger, Sonja; Werner, Cornelius Johannes; Schreiber, Stefanie; Wirth, Rainer; Warnecke, Tobias; Dziewas, Rainer; Meuth, Sven

Oropharyngeal dysphagia - a narrative review towards an integrated neurogeriatric perspective

The lancet. Healthy longevity - London : Elsevier, Bd. 6 (2025), Heft 12, Artikel 100794, insges. 11 S.

[Imp.fact.: 14.6]

Labott, Berit Kristin; Herold, Fabian; Langhans, Corinna; Halfpaap, Nicole; Grässler, Bernhard; Hökelmann, Anita; Müller, Notger Germar; Hamacher, Daniel

Minimum toe clearance variability in older adults with mild cognitive impairment - differences to healthy controls and effects of a dance intervention

Gait & posture - Amsterdam [u.a.]: Elsevier Science, Bd. 121 (2025), S. 101-107

[Imp.fact.: 2.4]

Lehto, Annaliis; Schumacher, Julia; Teipel, Stefan; Wesenberg, Judith; Vielhaber, Stefan; Hermann, Andreas; Prudlo, Johannes; Kasper, Elisabeth A.

Cerebellar grey matter volume is associated with semantic fluency performance in amyotrophic lateral sclerosis patients

Brain communications - [Oxford]: Oxford University Press, Bd. 7 (2025), Heft 3, Artikel fc4f230, insges. 11 S.

[Imp.fact.: 4.5]

Lehue, Fernando; Coronel-Oliveros, Carlos; Medel, Vicente; Liebe, Thomas; Kaufmann, Jörn; Orellana, Sebastián; Becerra, Diego; Tagliazucchi, Enzo; Orio, Patricio

Noradrenaline and acetylcholine shape functional connectivity organization of NREM substages - an empirical and simulation study

PLoS Computational Biology / Public Library of Science - San Francisco, Calif. : Public Library of Science, Bd. 21 (2025), Heft 10, Artikel e1012852, insges. 26 S.

[Imp.fact.: 3.6]

Li, Jianning; Zhou, Zongwei; Yang, Jiancheng; Pepe, Antonio; Gsaxner, Christina; Luijten, Gijs; Qu, Chongyu; Zhang, Tiezheng; Chen, Xiaoxi; Li, Wenxuan; Wodzinski, Marek; Friedrich, Paul; Xie, Kangxian; Jin, Yuan; Ambigapathy, Narmada; Nasca, Enrico; Solak, Naida; Melito, Gian Marco; Vu, Viet Duc; Memon, Afaq R.; Schlachta, Christopher; Ribaupierre, de Sandrine; Patel, Rajni V.; Eagleson, Roy; Chen, Xiaojun; Mächler, Heinrich; Kirschke, Jan; Rosa, de la Ezequiel; Christ, Patrick Ferdinand; Li, Hongwei Bran; Ellis, David G.; Aizenberg, Michele R.; Gatidis, Sergios; Küstner, Thomas; Shusharina, Nadya; Heller, Nicholas; Andreczyk, Vincent; Depeursinge, Adrien; Hatt, Mathieu; Sekuboyina, Anjany; Löffler, Maximilian; Liebl, Hans; Dorent, Reuben; Vercauteren, Tom; Shapey, Jonathan; Kujawa, Aaron; Cornelissen, Stefan; Langenhuizen, Patrick; Ben-Hamadou, Achraf; Rekik, Ahmed; Pujades, Sergi; Boyer, Edmond; Bolelli, Federico; Grana, Costantino; Lumetti, Luca; Salehi, Hamidreza; Ma, Jun; Zhang, Yao; Gharlegghi, Ramtin; Beier, Susann; Sowmya, Arcot; Garza-Villarreal, Eduardo A.; Balducci, Thania; Angeles-Valdez, Diego; Souza, Roberto; Rittner, Leticia; Frayne, Richard; Ji, Yuanfeng; Ferrari, Vincenzo; Chatterjee, Soumick; Dubost, Florian; Schreiber, Stefanie; Mattern, Hendrik; Speck, Oliver; Haehn, Daniel; John, Christoph; Nürnberger, Andreas; Pedrosa, João; Ferreira, Carlos; Aresta, Guilherme; Cunha, António; Campilho, Aurélio; Suter, Yannick; Garcia, Jose; Lalande, Alain; Vandenbossche, Vicky; Oevelen, van Aline; Duquesne, Kate; Mekhzoum, Hamza; Vandemeulebroucke, Jef; Audenaert, Emmanuel; Krebs, Claudia; Leeuwen, van Timo; Vereecke, Evie; Heidemeyer, Hauke; Röhrig, Rainer; Hölzle, Frank; Badeli, Vahid; Krieger, Kathrin; Gunzer, Matthias; Chen, Jianxu; Meegdenburg, van Timo; Dada, Amin; Balzer, Miriam; Fragemann, Jana; Jonske, Frederic; Rempe, Moritz; Malorodov, Stanislav; Bahnsen, Fin Hendrik; Seibold, Constantin; Jaus, Alexander; Marinov, Zdravko; Jaeger, Paul F.; Stiefelhofen, Rainer; Santos, Ana Sofia; Lindo, Mariana; Ferreira, André; Alves, Victor; Kamp, Michael; Abourayya, Amr; Nensa, Felix; Hörst, Fabian; Brehmer, Alexander; Heine, Lukas; Hanusrichter, Yannik; Weßling, Martin; Dudda, Marcel; Podleska, Lars Erik; Fink, Matthias A.; Keyl, Julius; Tserpes, Konstantinos; Kim, Moon Sung; Elhabian, Shireen; Lamecker, Hans; Zukić, Dženan; Paniagua, Beatriz; Wachinger, Christian; Urschler, Martin; Duong, Luc; Wasserthal, Jakob; Hoyer, Peter F.; Basu, Oliver; Maal, Thomas; Witjes, Max J. H.; Schiele, Gregor; Chang, Ti-Chiun; Ahmadi, Seyed-Ahmad; Luo, Ping; Menze, Bjoern; Reyes, Mauricio; Deserno, Thomas M.; Davatzikos, Christos; Puladi, Behrus; Fua, Pascal; Yuille, Alan L.; Kleesiek, Jens Philipp; Egger, Jan

MedShapeNet - a large-scale dataset of 3D medical shapes for computer vision

Biomedical engineering - Berlin [u.a.]: de Gruyter, Bd. 70 (2025), Heft 1, S. 71-90, insges. 20 S. ;

[Online veröffentlicht am 30. Dezember 2024; Gesehen am 16.12.2025]

[Imp.fact.: 1.8]

Linnhoff, Stefanie; Zähle, Tino

Fatigue prediction needs time - comparing the diagnostic value of short vs. prolonged cognitive load

Journal of neurology - [Darmstadt]: Steinkopff, Bd. 272 (2025), Heft 12, Artikel 759, insges. 4 S.

[Imp.fact.: 4.6]

Matos Mansur, de Bruno; Barraza, Viviana Villafane; Voegtle, Angela; Reichert, Christoph; Nasuto, Slawomir J.; Sweeney-Reed, Catherine M.

Alpha-oscillatory current application impacts prospective remembering through strategic monitoring
Psychophysiology - Malden, Mass. [u.a.]: Wiley-Blackwell, Bd. 62 (2025), Heft 3, Artikel e70024, insges. 16 S.
[Imp.fact.: 2.8]

Mietzner, Grazia; Lümekemann, Lilli; Schreiber, Frank; Brüggemann, Jascha; Benramadan, Abrar; Al-Dubai, Marwa; Sciarra, Alessandro; Knoll, Christoph; Kühn, Esther; Speck, Oliver; Schreiber, Stefanie; Mattern, Hendrik

Assessing arterial patterns in the motor cortex with 7 tesla magnetic resonance imaging and vessel distance mapping
Human brain mapping - New York, NY : Wiley-Liss, Bd. 46 (2025), Heft 11, Artikel 70311, insges. 13 S.
[Imp.fact.: 3.3]

Mischke, Magdalena; Zähle, Tino

Evaluating the efficacy of repetitive anodal transcranial direct current stimulation on cognitive fatigue in long COVID - A randomized controlled trial
Brain stimulation - New York, NY [u.a.]: Elsevier, Bd. 18 (2025), Heft 3, S. 733-735
[Imp.fact.: 8.4]

Morton Moreno, Lorena; Garza, Alejandra P.; Debska-Vielhaber, Grazyna; Villafuerte, Luis E.; Henneicke, Solveig; Arndt, Philipp; Meuth, Sven; Schreiber, Stefanie; Dunay, Ildikò Rita

Pericytes and extracellular vesicle interactions in neurovascular adaptation to chronic arterial hypertension
Journal of the American Heart Association - New York, NY : Association, Bd. 14 (2025), Heft 1, Artikel e038457, insges. 31 S.
[Imp.fact.: 5.3]

Mougiakakos, Dimitrios; Sengupta, Ranjita; Gold, Ralf; Schroers, Roland; Haghighi, Aiden; Lorente, Mario; Pendleton, Michael; Register, Ames; Heesen, Christoph; Kröger, Nicolaus; Schett, Georg; Mackensen, Andreas; Podoll, Amber; Gutman, Jonathan; Furie, Richard; Bayer, Ruthee; Distler, Jörg Hans Wilhelm; Dietrich, Sascha; Krönke, Gerhard; Bullinger, Lars; Walker, Karen

Successful generation of fully human, second generation, anti-CD19 CAR T cells for clinical use in patients with diverse autoimmune disorders
Cytotherapy - New York, NY : Elsevier, Bd. 27 (2025), Heft 2, S. 236-246
[Imp.fact.: 3.2]

Myga, Kasia Anna; Longo, Matthew R.; Kühn, Esther; Azañón, Elena

Autosuggestion and mental imagery bias the perception of social emotions
Cognition - Amsterdam [u.a.]: Elsevier Science, Bd. 264 (2025), Artikel 106235, insges. 12 S.
[Imp.fact.: 2.8]

Müller, Sebastian Johannes; Khadhraoui, Eya; Kukhlenko, Olga; Schwarzer, Johannes; Voges, Jürgen; Sandalcioğlu, I. Erol; Behme, Daniel; Schmitt, Friedhelm C.; Büntjen, Lars

Brain volume loss after stereotactic laser interstitial thermal therapy in patients with temporal lobe epilepsy
Journal of neuroimaging - Berlin [u.a.]: Wiley-Blackwell, Bd. 35 (2025), Heft 2, Artikel e70039, insges. 10 S.
[Imp.fact.: 2.3]

Nemali, Aditya; Bernal, Jose; Yakupov, Renat; Singh, Devesh; Dyrba, Martin; Incesoy, Enise I.; Mukherjee, Sach; Peters, Oliver Hubertus; Ersözlü, Ersin; Hellmann-Regen, Julian; Preis, Lukas; Priller, Josef; Spruth, Eike Jakob; Altenstein, Slawek; Lohse, Andrea; Schneider, Anja; Fließbach, Klaus; Kimmich, Okka; Wiltfang, Jens; Hansen, Niels; Schott, Björn H.; Rostamzadeh, Ayda; Glanz, Wenzel; Butryn, Michaela; Buerger, Katharina; Janowitz, Daniel; Ewers, Michael; Perneczky, Robert; Rauchmann, Boris-Stephan; Teipel, Stefan; Kilimann, Ingo; Görß, Doreen; Laske, Christoph; Sodenkamp, Sebastian; Spottke, Annika; Coenjaerts, Marie; Brosseron, Frederic; Lüsebrink-Rindsland, Jann Falk Silvester; Dechent, Peter; Scheffler, Klaus; Hetzer, Stefan; Kleineidam, Luca; Stark, Melina; Jessen, Frank; Düzel, Emrah; Ziegler, Gabriel

SMAS - structural MRI-based AD Score using Bayesian supervised VAE
Computers in biology and medicine - Amsterdam [u.a.]: Elsevier Science, Bd. 196 (2025), Heft Part C, Artikel 110829, insges. 20 S.
[Imp.fact.: 6.3]

Porsche, Sonja; Klietz, Martin; Greten, Stephan; Piot, Ines A.; Jensen, Ida; Wegner, Florian; Ye, Lan; Krey, Lea; Höllerhage, Matthias; Pötter-Nerger, Monika; Zeitzschel, Molly; Hagen, Keno; Kassubek, Jan Rainer; 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; Schnitzler, Alfons; Krause, Patricia; Schneider, Anja; Brandt, Moritz Daniel; Falkenburger, Björn; Zerr, Inga; Bähr, Mathias; Weidinger, Endy; Levin, Johannes Martin; Katzdobler, Sabrina; Düzel, Emrah; Glanz, Wenzel; Teipel, Stefan; Kilimann, Ingo; Prudlo, Johannes; Gasser, Thomas; Brockmann, Kathrin; Spottke, Annika; Esser, Anna; Petzold, Gabor; Respondek, Gesine; Höglinger, Günter

A short cognitive and neuropsychiatric assessment scale for progressive supranuclear palsy

Movement disorders clinical practice - New York, NY : Wiley, Bd. 12 (2025), Heft 6, S. 764-774

[Imp.fact.: 2.7]

Rodrigues, Mark A.; Seiffge, David; Samarasekera, Neshika; Moullaali, Tom J.; Wardlaw, Joanna M.; Schreiber, Stefanie; Behymer, Tyler P.; Khandwala, Vivek; Stanton, Robert J.; Vagal, Vaibhav; Woo, Daniel; Zedde, Marialuisa; Pascarella, Rosario; Charidimou, Andreas; Warren, Andrew; Greenberg, Steven M.; Eppinger, Sebastian; Gattringer, Thomas; Casolla, Barbara; Cordonnier, Charlotte; Werring, David J.; Al-Shahi Salman, Rustam

Association between the Edinburgh CT and genetic diagnostic criteria for cerebral amyloid angiopathy-associated lobar intracerebral haemorrhage and recurrent intracerebral haemorrhage - an individual patient data meta-analysis

The lancet - London : Lancet Publ. Group, Bd. 24 (2025), Heft 10, S. 828-839

[Imp.fact.: 45.5]

Ruck, Tobias; Huntemann, Niklas; Öztürk, Menekse; Schreiber, Stefanie; Lichtenberg, Stefanie; Masannek, Lars; Nelke, Christopher; Ben Moussa, Hend; Ulrych, Thomas; Seifert, Marc; Mougiakakos, Dimitrios; Dietrich, Sascha; Meuth, Sven

CD19xCD3 T cell engager blinatumomab effective in refractory generalized myasthenic syndromes

Molecular therapy - Amsterdam : Elsevier, Bd. 33 (2025), Heft 9, S. 4135-4142

[Imp.fact.: 12.0]

Rukavina, Katarina; Ebersbach, Georg; Gruber, Doreen

Foslevodopa/foscarbidopa continuous subcutaneous infusion in Parkinson's disease - real-world short-term data on tolerability, infusion rate adjustments and concomitant medication

Movement disorders clinical practice - New York, NY : Wiley, Bd. 12 (2025), Heft 12, S. 2317-2323

[Imp.fact.: 2.7]

Schmid, Paul; Sweeney-Reed, Catherine M.; Dürschmid, Stefan; Reichert, Christoph

Stimulus predictability has little impact on decoding of covert visual spatial attention

Journal of neural engineering - Bristol : Institute of Physics Publishing, Bd. 22 (2025), Heft 3, Artikel 036036, insges. 10 S.

[Imp.fact.: 3.8]

Schneider-Hohendorf, Tilman; Wünsch, Christian; Falk, Simon; Raposo, Catarina; Rubelt, Florian; Mirebrahim, Hamid; Asgharian, Hosseinali; Schlecht, Ulrich; Mattox, Daniel; Zhou, Wenyu; Dawin, Eva; Pawlitzki, Marc; Lauks, Sarah; Jarius, Sven; Wildemann, Brigitte; Havla, Joachim; Kümpfel, Tania; Schrot, Miriam-Carolina; Ringelstein, Marius; Krämer, Markus; Schwake, Carolin; Schmitter, Thomas; Ayzenberg, Ilya; Fischer, Katinka; Meuth, Sven; Aktaş, Orhan; Hümmert, Martin W.; Kretschmer, Julian R; Trebst, Corinna; Kleffner, Ilka Anna Elisabeth; Massey, Jennifer; Muraro, Paolo A; Chen-Harris, Haiyin; Groß, Catharina Christiane; Klotz, Luisa; Wiendl, Heinz; Schwab, Nicholas

Broader anti-EBV TCR repertoire in multiple sclerosis - disease specificity and treatment modulation

Brain - Oxford : Oxford Univ. Press, Bd. 148 (2025), Heft 3, S. 933-940, insges. 8 S. ;

[Veröffentlicht: 18. Juli 2024; Gesehen am 10.06.2025]

[Imp.fact.: 11.7]

Schreiber, Stefanie

Eignen sich Antithrombotika zur Prävention kognitiver Defizite bei zerebraler Mikroangiopathie? - Zusammenfassung des Cochrane Reviews : Antithrombotische Therapie zur Prävention kognitiver Defizite bei nicht dementen Probanden mit zerebraler Mikroangiopathie im MRT - Are antithrombotic drugs effective in the prevention of cognitive decline in cerebral small vessel disease? - Summary of the Cochrane review : Antithrombotic therapy to prevent cognitive decline in people with small vessel disease on neuroimaging but without dementia

DGNeurologie - Heidelberg : Springer Medizin Verlag GmbH, ein Teil von Springer Nature, Bd. 8 (2025), Heft 8, S. 705-708

Schreiber, Stefanie; Al-Dubai, Marwa; Vielhaber, Stefan; Lefterova, Lora; Dietrich, Sascha; Ruck, Tobias; Meuth, Sven; Walther, Denise; Mougiakakos, Dimitrios

Effective use of BCMA-targeting bispecific T cell-engaging antibody in treatment-refractory LRP4+ myasthenia gravis

Molecular therapy - Amsterdam : Elsevier, Bd. 33 (2025), Heft 9, S. 4130-4134

[Imp.fact.: 12.0]

Schwarzer, Johannes; Khadhraoui, Eya; Einspänner, Eric; Kukhlenko, Olga; Behme, Daniel; Büntjen, Lars; Schmitt, Friedhelm C.; Müller, Sebastian Johannes

Comparison of brain volumetry in patients with non-lesional epilepsy on 3 and 7 T MPRAGE

Quantitative imaging in medicine and surgery - Hong Kong : AME Publ., Bd. 15 (2025), Heft 11, S. 11408-11426

[Imp.fact.: 2.3]

Schwarzer, Johannes; Khadhraoui, Eya; Einspänner, Eric; Kukhlenko, Olga; Behme, Daniel; Büntjen, Lars; Schmitt, Friedhelm C.; Müller, Sebastian Johannes

Local brain volume reductions in patients with non-lesional epilepsy on 7T MRI

Neuroradiology - Berlin : Springer . - 2025, insges. 14 S. ;

[Online ahead of print]

[Imp.fact.: 2.6]

Seidenbecher, Stephanie; Kaufmann, Jörn; Schöne, Maria; Dobrowolny, Henrik; Schiltz, Kolja; Frodl, Thomas; Steiner, Johann; Bogerts, Bernhard; Nickl-Jockschat, Thomas

Association between white matter microstructural changes and aggressiveness - a case-control diffusion tensor imaging study

NeuroImage: Clinical - [Amsterdam u.a.]: Elsevier, Bd. 45 (2025), Artikel 103712, insges. 11 S.

[Imp.fact.: 3.6]

Shahzad, Iqra; Occelli, Valeria; Giraudet, Eléonore; Azañón, Elena; Longo, Matthew R.; Mouraux, Andre; Collignon, Olivier

How visual experience shapes body representation

Cognition - Amsterdam [u.a.]: Elsevier Science, Bd. 254 (2025), Artikel 105980, insges. 6 S.

[Imp.fact.: 2.8]

Sidoroff, Victoria; Baldelli, Luca; Bendahan, Nathaniel; Calandra-Buonaura, Giovanna; Campese, Nicole; Prat, Da Gustavo; Fabbri, Margherita; Fanciulli, Alessandra; Ferreira, Joaquim J.; Gandor, Florin; Gatto, Emilia; Gilmour, Gabriela S.; Katzdobler, Sabrina; Kaufmann, Horacio; Kostic, Vladimir; Krismer, Florian; Khurana, Vikram; Lang, Anthony E.; Levin, Johannes Martin; Vernetti, Patricio Millar; Pellecchia, Maria Teresa; Petrovic, Igor; Poewe, Werner; Raccagni, Cecilia; Simões, Rita Moiron; Singer, Wolfgang; Strupp, Michael; Eimeren, van Thilo; Stamelou, Maria; Höglinger, Günter; Wenning, Gregor K.; Stankovic, Iva

How do I diagnose multiple system atrophy - a videolibrary on clinical and imaging features

Movement disorders clinical practice - New York, NY : Wiley, Bd. 12 (2025), Heft 10, S. 1690-1693

[Imp.fact.: 2.7]

Silva Souza, da Leandro Rodrigues; Silva, da Daniel Hilário; Ribeiro, Caio Tonus; Silva, da Daiane Alves; Nasuto, Slawomir J.; Sweeney-Reed, Catherine M.; Oliveira Andrade, de Adriano; Pereira, Adriano Alves

PubMedMetaTool - automated metadata extraction from PubMed using Python for bibliometric analysis

Software impacts - [Amsterdam]: Elsevier ScienceDirect, Bd. 24 (2025), Artikel 100766, insges. 7 S.

[Imp.fact.: 1.2]

Stenner, Max-Philipp; Nossa, Cindy Márquez; Zähle, Tino; Azañón, Elena; Heinze, Hans-Jochen; Deliano, Matthias; Büntjen, Lars

Prior knowledge changes initial sensory processing in the human spinal cord

Science advances - Washington, DC [u.a.]: Assoc., Bd. 11 (2025), Heft 3, Artikel ead15602, insges. 9 S.

[Imp.fact.: 12.5]

Temp, Anna G. M.; Tarakdjian, Gaël Nils; Kasper, Elisabeth A.; Wesenberg, Judith; Kaufmann, Jörn; Vielhaber, Stefan; Prudlo, Johannes; Cole, James H.; Dyrba, Martin; Teipel, Stefan; Hermann, Andreas

The role of cognitive and brain reserve in the clinical presentation and progression of amyotrophic lateral sclerosis
Scientific reports - [London]: Springer Nature, Bd. 15 (2025), Artikel 20232, insges. 10 S.
[Imp.fact.: 3.9]

Thiel, Ulrich; Halfpaap, Nicole; Labott, Berit Kristin; Herold, Fabian; Langhans, Corinna; Heinrichs, Kristinn; Müller, Patrick; Müller, Notger Germar; Hökelmann, Anita

Effect of a six-month dance intervention on postural control and fall-related outcomes in older adults with mild cognitive impairment - a randomized controlled trial
Geriatrics - Basel : MDPI, Bd. 10 (2025), Heft 3, Artikel 67, insges. 21 S.
[Imp.fact.: 2.1]

Thiele, Carsten; Tamm, Cornelius; Ruhnau, Philipp; Zähle, Tino

Perceptibility and pain thresholds in low- and high-frequency alternating current stimulation - implications for tACS and tTIS
Journal of cognitive enhancement - Heidelberg : Springer, Bd. 9 (2025), Heft 1, S. 79-91
[Imp.fact.: 1.4]

Will, Matthias; Korka, Betina-Christiana; Stenner, Max-Philipp

Involvement of perimovement neural beta-oscillations in strategic aiming for motor adaptation
European journal of neuroscience - Oxford [u.a.]: Wiley, Bd. 62 (2025), Heft 6, Artikel e70260, insges. 15 S.
[Imp.fact.: 2.4]

Winter, Pia; Axhausen, Franziska; Wolff, Stephanie; Willison, Alice Grizzel; Räuber, Saskia Janina; Konen, Franz Felix; Schreiber, Stefanie; Schwenkenbecher, Philipp; Hagler, Ramona; Ruck, Tobias; Huttner, Hagen Bernhard; Kleinschnitz, Christoph; Pawlitzki, Marc; Skripuletz, Thomas; Pul, Refik; Meuth, Sven; Pfeuffer, Steffen

Association of body mass index and clinical response in patients receiving ofatumumab for treatment of multiple sclerosis
Journal of neurology, neurosurgery, and psychiatry - London : BMJ Publishing Group, Bd. 96 (2025), Heft 8, S. 802-806
[Imp.fact.: 7.5]

Ye, Lan; Greten, Stephan; Wilkens, Ida; Wegner, Florian; Krey, Lea Farina Magdalena; Höllerhage, Matthias; Pötter-Nerger, Monika; Zeitzschel, Molly; Hagen, Keno; Kassubek, Jan Rainer; 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; Schnitzler, Alfons; Höglinger, Günter; Klietz, Martin

Tackling gender in progressive supranuclear palsy - male patients present more apathy
Journal of Parkinson's Disease - Amsterdam : IOS Press, Bd. 15 (2025), Heft 5, S. 1024-1028
[Imp.fact.: 5.0]

NICHT BEGUTACHTETE ZEITSCHRIFTENAUFsätze

Bitar, Luna; Díaz, Mario; Coello, Roberto Duarte; Valdes Hernandez, del C. Maria; Mattern, Hendrik; Neumann, Katja; Pfister, Malte; Beck, Carolin; Mai, Huy Trong; Fuchs, Erelle; Tang, Serena; Tosun, Duygu; Besteher, Bianca; Rocktäschel, Tonia; Reuken, Philipp Alexander; Stallmach, Andreas; Opel, Nils; Gaser, Christian; Walter, Martin; Dörner, Marc; Arndt, Philipp; Behme, Daniel; Piechowiak, Christiane; Lading, Yves; Müller, Patrick; Braun-Dullaeus, Rüdiger; Meuth, Sven; Wardlaw, Joanna M.; Schreiber, Stefanie; Trujillo, Maria; Düzel, Emrah; Ziegler, Gabriel; Bernal, Jose

DRIPS - domain randomisation for image-based perivascular spaces segmentation
medRxiv - Cold Spring Harbor : Cold Spring Harbor Laboratory . - 2025, Artikel 2025.10.22.25337423, insges. 61 S.

BEGUTACHTETE BUCHBEITRÄGE

Jeschke, Michaela; Azañón, Elena; Drewing, Knut

The relationship between biophysical skin properties, tactile ability, and the distance adaptation-aftereffect
IEEE World Haptics Conference 2025 , 2025 - [Piscataway, NJ]: IEEE ; Choi, Seungmoon, S. 115-122

Kuehne, Maria; Linnhoff, Stefanie; Zähle, Tino

Noninvasive transcranial brain stimulation to treat fatigue in chronic diseases

The Handbook of Non-Invasive Transcranial Brain Stimulation in the Cognitive Domain , 1st ed. - Chantilly : Elsevier Science & Technology ; Van Waes, Vincent . - 2025, S. 489-508, Artikel Chapter 28

Silva Sousa, da Leandro Rodrigues; Silva, da Daniel Hilário; Ribeiro, Caio Tonus; Milken, Pedro Henrique Bernardes Caetano; Nasuto, Slawomir J.; Sweeney-Reed, Catherine M.; Oliveira Andrade, de Adriano; Pereira, Adriano Alves

A bibliometric study on Parkinson's disease based on the open access data of the Michael J. Fox Foundation
XXIX Brazilian Congress on Biomedical Engineering - Volume 3: Biomedical Informatics, and Biomedical Signal and Image Processing , 1st ed. 2025. - Cham : Springer Nature Switzerland ; Soares, Alcimar Barbosa, S. 83-92

ABSTRACTS

Marquardt, Jonas; Vockert, Niklas; Behrenbruch, Niklas; Schumann-Werner, Beate; Hochkeppeler, Anne; Büchel, Anna-Therese; Molloy, Eóin Niall; Schwarck, Svenja; Fischer, Larissa; Incesoy, Enise I.; García García, Berta; Mattern, Hendrik; Morgado, Barbara; Esselmann, Hermann; Stephens, Andrew W.; Schildan, Andreas; Barthel, Henryk; Sabri, Osama; Wiltfang, Jens; Kreißl, Michael; Düzel, Emrah; Kühn, Esther; Schreiber, Stefanie; Maass, Anne; Diersch, Nadine

Hippocampal vascularization is associated with greater efficiency during a remote real world wayfinding training in older adults

Alzheimer's and dementia - Hoboken, NJ : Wiley, Bd. 21 (2025), Heft Suppl. 9, Artikel e110578, insges. 5 S. ; [Konferenz: Alzheimer's Association International Conference, Toronto, 31. July 2025]
[Imp.fact.: 11.1]

Piechowiak, Christiane; Müller, Patrick; Bernal Moyano, Jose; Kunz, Naomi Alice; Al-Zawity, Suzann; Hubert, Patrick; Nathania, Brigitta Patricia; Kunz, Matthias; Lading, Yves; Duarte, Roberto; Valdes Hernandez, del C. Maria; Wardlaw, Joanna M.; Mattern, Hendrik; Behme, Daniel; Neumann, Katja; Braun-Dullaeus, Rüdiger; Schreiber, Stefanie

Acute physical exercise can exert measurable changes on perivascular spaces volumetry

Alzheimer's and dementia - Hoboken, NJ : Wiley, Bd. 21 (2025), Heft Suppl. 1, Artikel e101885, insges. 2 S. ; [Konferenz: Alzheimer's Association International Conference, Toronto, 31. July 2025]
[Imp.fact.: 11.1]

Rösch, Sarah Alica; Wünsche, Lennart; Thiele, Carsten; Reinstaller, Therese; Zähle, Tino; Schag, Kathrin; Giel, E.; Plewnia, Christian Gerhard; Steiner, Johann; Junne, Florian

Pilotstudie zur transkraniellen Gleichstromstimulation mit Inhibitionskontrolltraining und psychosozialer Nachsorge nach Adipositaschirurgie - erste Ergebnisse

Adipositas - Stuttgart : Thieme, Bd. 19 (2025), Heft 3, S. 182-183

DISSERTATIONEN

Avetisyan, Araks; Vielhaber, Stefan; Pantel, Johannes

Locus coeruleus als Biomarker für Mild Cognitive Impairment

Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2024, Dissertation Universität Magdeburg 2025, VII, 49, VIII-XXXIX Blätter

Bös, Annika; Galazky, Imke; Müller, Thomas

Magnetostatische Unterschiede in der Quantitativen Suszeptibilitätskartierung in der MRT und Assoziationen zu peripheren Eisen- und Inflammationsmarkern bei dem Parkinson-Syndrom

Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2024, Dissertation Universität Magdeburg 2025, 5 ungezählte Blätter, 90 Blätter

García García, Berta; Schoenfeld, Mircea Ariel; Petzold, Gabor

Hippocampale Blutversorgung - Neue Perspektiven gemäß Vessel Distance Mapping und ihre kognitive Bedeutung
Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2024, Dissertation Universität Magdeburg 2025, 87 Blätter

Knopf, Lea; Dunay, Ildikò Rita; Grabe, Hans Jörgen

Pro- und antiinflammatorische Immunfaktoren und kognitive Fähigkeiten im Alter
Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2024, Dissertation Universität Magdeburg 2025, verschiedene Seitenzählung

Mietzner, Grazia; Schoenfeld, Mircea Ariel; Petri, Susanne

Hochauflösende 7T-MRT zur nichtinvasiven Untersuchung der vaskulären Architektur des primären motorischen Kortex
Magdeburg: Otto-von-Guericke-Universität Magdeburg, Dissertation Universität Magdeburg 2025, 2-54 Blätter

Nitsche, Hannah; Niehaus, Ludwig Bernhard; Werner, Cornelius Johannes

MRT-basierte Evaluation des Zungenmuskels bei ALS Patienten
Magdeburg: Otto-von-Guericke-Universität Magdeburg, 2024, Dissertation Universität Magdeburg 2025, verschiedene Seitenzählung