

Univ.-Prof. Dr. med. habil. Kathrin Reetz



Imaging in Neurodegenerative Diseases
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Curriculum vitae

BIOGRAPHICAL INFORMATION

Date and place of birth: 08. February 1978 in Leipzig, Germany (maiden name Lasek)
Family status: married, two sons born 16. September 2008 in New York, USA and 08. April 2013 in Cologne, Germany

EDUCATION

09/2011 Professorial qualification (Habilitation, Venia Legendi for Neurology), Faculty of Medicine, RWTH Aachen University, Habilitation Thesis on *Imaging the impact of genes on neurodegenerative disorders*
05/2011 Board Certification in Neurology
06/2004 Medical Degree (MD, Approbation), Medical School, University of Cologne, Cologne, Germany

POSITIONS AND EMPLOYMENT

05/2015 Foundation and Head of the Euregional Huntington Center Aachen (EHZA) at the Department for Neurology, RWTH Aachen University, Aachen, Germany
07/2014 Deputy Speaker for Rare Neurodegenerative Diseases of the Centre for Rare Diseases in Aachen (ZSEA)
04/2014 Associate (W2) Professorship for Imaging in Neurodegenerative Diseases at the Department for Neurology, RWTH Aachen University, Aachen, Germany
Since 03/2013 Head of the Movement Disorders Clinic at the Department of Neurology, RWTH Aachen University, Aachen, Germany
Since 10/2011 Head of the Memory Clinic at the Department of Neurology, RWTH Aachen University, Aachen, Germany
Since 10/2011 Senior physician at the Department of Neurology, RWTH Aachen University, Aachen, Germany
02/2009 – 10/2011 Resident at the Department of Neurology, RWTH Aachen University, Aachen, Germany (Director: Prof. J.B. Schulz)
01/2010 – 12/2010 Resident at the Department of Psychiatry, Psychotherapy and Psychosomatic, RWTH Aachen University, Aachen, Germany (Director: Prof. F. Schneider)

02/2009 – 04/2014	JARA Brain “Juniorprofessur” in Translational Brain Research in Psychiatry and Neurology at the Department of Neurology, RWTH Aachen University and Research Centre Jülich, Germany
10/2007 – 01/2009	Postdoctoral Research Fellow at the Center for Neurosciences, Feinstein Institute for Medical Research, North Shore University Hospital, New York, USA (Director: Prof. D. Eidelberg) and Movement Disorders Clinic, Department of Neurology, Beth Israel Medical Center, New York, NY, USA (Director: Prof. Dr. S. Bressman)
01/2006 – 12/2006	Postdoctoral Research Fellow at the Institute for Systemic Neurosciences at the Medical University Hamburg-Eppendorf, Hamburg, Germany (Director: Prof. C. Büchel, Principal Investigators: Prof. F. Binkofski and Prof. H.R. Siebner)
10/2004 – 09/2007	Member of the NeuroImage Nord Research Group at the Department of Neurology, University of Luebeck, Luebeck, Germany (Director: Prof. F. Binkofski)
07/2004 – 09/2007	Resident at the Department of Neurology, University of Luebeck, Luebeck, Germany (Director: Prof. D. Kömpf)

SELECTED ADDITIONAL QUALIFICATIONS

11/2014	Qualifications for genetic counseling according § 7 Abs. 1,3 Gen-diagnostikgesetz (GenDG), Medical Association Nordrhein
04/2010, 11/2012, 11/2014, 10/2016	Advanced GCP-Training course, Clinical Trial Center Aachen (CTC-A), RWTH Aachen University and University of Cologne
10/2009	GCP-Training course, Clinical Trial Center Aachen (CTC-A), Uniklinik RWTH Aachen

MEDICAL THESIS

08/1999 – 08/2004	„Functional and biochemical investigation of Annexin A7 in mice and human myocard” Lab of myocardial physiology and molecular cardiology (Director: Prof. R.H.G. Schwinger) at the Department of Cardiology, Clinic III, University of Cologne, Cologne, Germany (Director: Prof. Dr. E. Erdmann) <i>degree (25 August 2004): summa cum laude</i>
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RESEARCH GRANTS

2018-2019	Research Grant from the Faculty of Medicine, RWTH Aachen University (IZKF, 116/18): Functional magnetic resonance imaging of the olfactory bulb (Rodriguez-Racke; Co-Applicants: Freiherr, Reetz, Romanzetti; 15.400 €)
2018-2019	Research Grant from the Faculty of Medicine, RWTH Aachen University (IZKF, 121/18): Are innovative metabolic MR imaging methods better diagnostic tools and more sensitive to detect change in early Alzheimer’s disease? (Haeger; Co-Applicant: Reetz; 25.000 €)
2017-2020	E-Rare “A randomized, double-blind, placebo-controlled, parallel-group, multi-centre study of the efficacy and safety of nicotinamide in patients with Friedreich’s ataxia” (Applicant: Schulz, <u>Co-Applicant</u> : Reetz; Partner Boesch, Durr, Klopstock, Mariotti, Rodriguez de Rivera Garrido, Festenstein; 1.799.300,00 €)
2016-2020	DFG International Research Training Group (IRTG 2150) of JARA BRAIN and University of Pennsylvania: „The Neuroscience of modulating aggression and impulsivity in psychopathology” (Applicant: Habel; Co: Herpertz-Dahlmann, Konrad, Mathiak, Nickl-Jockschat, Reetz, Schneider, Shah, Spehr, Vernaleken; 123.600 €)

2016-2018	Research Grant from the Faculty of Medicine, RWTH Aachen University (IZKF, 125/16): Exploring the neural mechanisms underlying essential tremor. (Holtbernd; Co-Applicant Reetz; 79.925 €)
2016-2018	Research Grant from the Faculty of Medicine, RWTH Aachen University (IZKF, 124/16): Identification of presymptomatic markers in neurodegenerative diseases – characterisation of patients with a REM-sleep behavior disorder. (Maier; Co-Applicant Reetz; 98.777 €)
2016-2018	Research Grant from the Faculty of Medicine, RWTH Aachen University (IZKF): Sodium-channels in the pathophysiology of Huntington's disease. (Meents; Co-Applicant Lambert; Collaboration Partners: Reetz, Feldmeyer, Zenke; 99.901,50 €)
2016-2018	Research Grant from the Faculty of Medicine, RWTH Aachen University (IZKF, 08/16): Investigating the sensitivity of restings-state connectivity as a biomarker in Huntington's disease: A longitudinal MRI study. (Dogan; Co-Applicant Reetz, 24.920 €)
2014-2019	Research Grant for a Independent Research Group in Neuroscience from the German Federal Ministry of Education and Research (BMBF) „Metabolic Imaging in Neurodegenerative Diseases (MIND, FKZ 01GQ1402)“. (Reetz, 1.374.000 €)
2014-2016	Research Grant from the Alzheimer Forschung Initiative (Grant Number 13812) “A new treatment tool for early Alzheimer's disease”. (Reetz, 79.400 €)
2012-2014	Research Grant from the Faculty of Medicine, RWTH Aachen University (23/12): Evidence for gender-specific emotional impairment in Parkinson's disease? (Reetz, 79.800 €)
2012-2015	Juniorprofessur – JARA BRAIN Translationale Hirnforschung in Psychiatrie und Neurologie, German Research Foundation (DFG within the second RWTH Aachen Excellence Initiative) (Reetz 126.225 €)
2011-2014	Cooperative Project Grant from the IZKF, Faculty of Medicine, RWTH Aachen University (N4-4): Impulsivity and Aggression. (Habel; Co-Applicant Reetz, 179.110 € total)
2009-2012	Juniorprofessur – JARA BRAIN Translationale Hirnforschung in Psychiatrie und Neurologie, German Research Foundation (DFG, ZUK32/1) within the RWTH Aachen Excellence Initiative. (Reetz 700.000 €)
2008-2009	Research Award of the German Research Foundation (DFG, RE2841/1-1): Polymodal neuroimaging in genetically determined Parkinson's disease. (Reetz, 132.532 €)
2008-2009	Research Award from the Medical Faculty of the University of Luebeck, Germany (FUL: A09-2005): Neuroimaging correlates using MRI and ultrasound to map structural changes of the substantia nigra in genetically determined and idiopathic Parkinson's disease patients and other movement disorders. (Reetz, 66.800 €)
2007-2011	Graduate school „Computation in life sciences and medicine“ Projects 12a,b, German Research Foundation (DFG), Binkofski, Reetz, Schweikard, Trillenber, Maehle, 60.000 €)
2005-2006	Research Award from the Medical Faculty of the University of Luebeck, Germany (FUL: E06-2008): Structural and functional imaging determinates for clinical and preclinical compensation mechanisms in <i>Parkin</i> - and <i>PINK1</i> -associated parkinsonism. (Lasek, 66.800 €)

CLINICAL AND OBSERVATIONAL STUDIES

CLINICAL STUDIES

Since 10/2018	A randomized, double-blind, placebo-controlled, parallel-group, multi-centre study of the efficacy and safety of nicotinamide in patients with Friedreich's ataxia. (Co-PI)
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Since 03/2018	HDClarity: a multi-site cerebrospinal fluid collection initiative to facilitate therapeutic development for Huntington's disease (NCT02855476, PI)
Since 03/2018	Physical Activity and Exercise outcomes in Huntington's disease (PACE-HD): A longitudinal cohort study with nested randomized pragmatic controlled trial to evaluate physical activity and exercise related outcomes in people with Huntington's disease. (NCT03344601, PI)
Since 01/2018	A Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of Intravenously Administered BMS-986168 in Patients with Progressive Supranuclear Palsy with an Open-Label Extension (NCT02460094)
Since 11/2016	A phase 3 multicenter, randomized, double-blind, placebo-controlled, parallel-group study to evaluate the efficacy and safety of Aducanumab (BIIB037) in subjects with early Alzheimer's disease (NCT02477800)
02/2016– 04/2018	A parallel-group, double-blind, long term safety and efficacy trial of Verubecestat (MK-8931, SCH 900931) in subjects with amnesic mild cognitive impairment due to Alzheimer's disease (Prodromal AD), (NCT0153601, PI)
06/2015 – 03/2018	A phase III, randomized, placebo-controlled, parallel-group, double-blind clinical trial to study the efficacy and safety of MK-8931 (SCH900931) in subjects with amnesic mild cognitive impairment due to Alzheimer's disease (prodromal AD), (NCT0153601, PI)
10/2015 – 03/2017	An open label extension study to investigate the long term safety, tolerability and efficacy of PF-02545920 in subjects with Huntington's disease who previously completed study A8241021 (NCT02342548, PI)
02/2015 – 10/2016	A phase 2, randomized, placebo controlled, double blind proof-of-concept study of the efficacy and safety of PF-02545920 in subjects with Huntington's disease (NCT02197139, PI)
10/2014 – 10/2016	A dose escalation, proof of concept, phase IIa study to investigate the safety and tolerability, the pharmacokinetic and the pharmacodynamic of BN82451B, administered twice daily over 4 weeks, in male patients with Huntington's disease (NCT02231580)
01/2013 – 06/2016	A randomized, parallel-group interventional trial with real-time functional Magnetic Resonance Imaging Neurofeedback in elderly and subjects with prodromal Alzheimer's disease (NCT03070821, PI)
03/2013 – 10/2015	A randomized, placebo controlled, parallel-group, double-blind efficacy and safety trial of MK-8931 with a long term double-blind extension in subjects with mild to moderate Alzheimer's disease (NCT01496170)
01/2010 – 10/2013	BA1113043; Modulation of beta-amyloid levels in CSF and plasma by GSK933776 in patients with mild Alzheimer's disease or mild cognitive impairment
01/2010 – 07/2013	A phase 3, double-blind double-dummy, placebo- and active-controlled dose-range-finding efficacy and safety study of Preladenant in subjects with early Parkinson's disease
06/2009 – 12/2012	A double-blind placebo-controlled study of the safety, tolerability and efficacy of 12 months' treatment with ACI-91 in patients with mild to moderate Alzheimer's disease
03/2009 – 12/2012	Medical nutrition in prodromal Alzheimer's disease, a double-blind controlled 24-month study

OBSERVATIONAL STUDIES

Since 05/2016	European Spinocerebellar Ataxia Type 3/Machado-Joseph Disease Initiative (ESMI) – Longitudinal cohort study (PI)
Since 02/2016	Multicenter natural history study for Levodopa/Carbidopa Intestinal Gel in patients with Parkinson's disease (NCT02485600)
Since 11/2015	European prospective study for patients with spinocerebellar ataxia type 1, type 2, type 3 and type 6, (EuroSCA, www.ataxia-study-group.net, NCT02440763, PI)
Since 11/2015	European prospective study for individuals at risk for a spinocerebellar ataxia type 1, type 2, type 3 and type 6, (RISCA; www.ataxia-study-group.net, NCT01037777)
Since 08/2014	Enroll-HD – a worldwide observational study for Huntington's disease families (www.enroll-hd.org), (NCT01574053, PI)
Since 05/2013	German registry for patients with a REM-sleep behaviour disorder (German RBD Registry, PI)
Since 06/2012	European Friedreich's Ataxia Consortium for Translational Studies (NCT02069509, EFACTS, www.e-facts.eu)
01/2010 – 03/2017	Parkinson's Disease Netzwerk (Landscape, Dempark)
10/2009 – 08/2014	European Huntington's Disease Network (Registry)

AWARDS

08/2017	<u>Heinrich-Pette-Award</u> of the German Society of Neurology
05/2016	ISMIRM Summa Cum Laude Merit Award for the work: Patel HJ, Romanzetti S, Pellicano A, Reetz K, Binkofski F, „Sustained GABA reduction induced by anodal transcranial direct current stimulation in motor cortex: A proton magnetic resonance spectroscopy study“, ISMIRM 24th Annual Meeting
06/2013	"Editors' Choice" award for the NeuroImage article: "Modelling neural correlates of working memory: A coordinate-based meta-analysis". Presented during the opening ceremonies at the Organization for Human Brain Mapping meeting in Seattle, USA
09/2012	Award of the German Society of Neurology (DGN) „Investigating function and connectivity of morphometric findings - Exemplified on cerebellar atrophy in spinocerebellar ataxia 17 (SCA17)“
09/2007	Award of the German Society of Neurology (DGN) for the presentation: “Pathoanatomic correlates in <i>PINK1</i> mutation carriers”
09/2006	Award of the German Society of Neurology (DGN) for the presentation: “Persistence of the striatal hypertrophy at the symptomatic stage of genetically determined and idiopathic parkinsonism”
06/2006	Human Brain Mapping (HBM) Travel Award for the best Abstracts: “Increased gray matter volume of the basal ganglia – a morphometric fingerprint of presymptomatic compensation in genetically determined parkinsonism“.

Organisation of Scientific Meetings

04/2016	Movement Disorders Symposium, Department of Neurology, RWTH Aachen University (Organizer, 7 speakers, ~ 90 participants)
04/2015	1st Huntington Symposium, Euregional Huntington Zentrum Aachen (EHZA), RWTH Aachen University (Organizer, 14 speakers, ~ 120 participants)
05/2014	REM Sleep Behavior Disorder (RBD) Symposium, Department of Neurology, RWTH Aachen University (Organizer, 8 speakers, ~ 50 participants)
04/2013	Movement Disorders Symposium, Department of Neurology, RWTH Aachen University (Co-Organizer, 8 speakers, ~ 100 participants)

Invited presentations to peer-reviewed, internationally established conferences and / or international advanced schools

04/2017	Keynote Lecture „Multimodal imaging in rare neurodegenerative diseases“ 1st Spring School of the International Research Training Group 2150, University of Pennsylvania (UPENN), Philadelphia, Pennsylvania, USA
10/2016	1st Huntington-Colloquium in the <u>European Parliament</u> , Invited presentation topic: “Overview of the Huntington’s disease situation and best practices in Germany”, Brussels, Belgium
04/2016	Invited presentation topic: “Multimodal Imaging in Ataxias”, National Ataxia Foundation, 6 th Ataxia Investigators Meeting “From Basic Science to Clinical Therapeutics”, Orlando, Florida, USA
06/2015	Invited presentation topic: “Multimodal Imaging in Rare Neurodegenerative Diseases”, Interdisciplinary Imaging Seminar, Department of Nuclear Medicine, University of Cologne, Germany
05/2015	Invited presentation topic: “Multimodal Imaging in Huntington’s disease”, Enroll-HD Site Investigator Meeting, Berlin, Germany
01/2013	Invited presentation topic: “Multimodal Neuroimaging in Spinocerebellar Ataxias”, Neurophysiological Seminar, Department of Neurology, University of Essen, Germany

Teaching and Educational Programms (last 5 years only)

Since WS 2016/2017	Selma Meyer MED+ Mentorship, Heinrich-Heine University Düsseldorf
Since 2016	Psychosocial educational interventions for patients and families with dementia (60 minutes once a month)
Since WS 2015/2016	Cornelia Harte Mentorship PRO (CHM PRO), University Cologne
Since WS 2012/2013	Medical State Exam
Since WS 2012/2013	Mentor for TANDEMpeerMED
Since WS 2011/2012	Medical Basic State Exam
Since WS 2009/2010	Qualification program – Neurobiological Basics in Clinical Neuroscience
Since WS 2009/2010	Qualification program – Therapy in Clinical Neuroscience
Since WS 2009/2010	Student teaching
Since WS 2009/2010	PhD seminar
2011 – 2013	Teaching course for MD students in the final year
2010 – 2013	Clinical Competences in Clinical Neuroscience
2010 – 2013	Anamnesis Seminar
2010 – 2013	Preparation for medical clerkship
2009 –2013	Neurological Examination

SUPERVISION PROFESSORIAL QUALIFICATION (HABILITATION, n=3)

Dr. Imis Dogan, PhD	Topic: Clinical, behavior and imaging changes in rare neurodegenerative diseases
Dr. Sandro Romazetti, PhD	Topic: Methodological aspects of metabolic imaging in neurodegenerative diseases
Dr, Alexa Haeger, MD	Topic: Sodium imaging in dementia

SUPERVISION MD/PhD STUDIES (n=14)

Hamzah Baagil	Topic: Essential Tremor	Start 2018
Nikolina Brcina	Topic: REM-Sleep-Behavior-Disorder	Start 2018
Rena Overbeck	Topic: Language tools in dementia	Start 2018
Charlotte Lion	Topic: Impact of stress in aphasia	Start 2018
Julia Koch	Topic: REM-Sleep-Behavior-Disorder	Start 2017

Janna Krahe	Topic: Metabolic Imaging	Start 2016
Philipp Honrath	Topic: Aggression in Huntington's disease (IRTG)	Start 2016
Gereon Schnellbacher	Topic: Connectivity in mild cognitive impairment	Start 2015
Jennifer Wojtala	Topic: Memory in Parkinson's disease	Start 2015
Beate Schuman	Topic: Dysphagia in Huntington's disease	Start 2015
Christine Müller	Topic: Navigation in Alzheimer's disease	finished
Christian Hohenfeld	Topic: Neurofeedback in Alzheimer's disease	finished
Julia Heller	Topic: Emotion in Parkinson's disease	finished
Hanna Kuhn	Topic: Navigation in elderly	finished
Eugenie Tinneman	Topic: Verbal fluency in Friedreich's Ataxia	finished

FINISHED MD/PHD STUDIES (n=7)

Inga Hübner	MD	„cum laude“	2017
<i>Evaluation of a behavioural test for verbal encoding and retrieval in prodromal Alzheimer's disease</i>			
Frances Tiffin-Richards	MD	„magna cum laude“	2017
<i>The Montreal cognitive Assessment (MoCA) – A sensitive screening instrument for detecting cognitive impairment in chronic hemodialysis patients</i>			
Eva Geiermann	MD	„cum laude“	2017
<i>Dysregulation and neural correlates of emotion processing and emotion recognition in Huntington's disease</i>			
Nils Nellessen	MD	„summa cum laude“	2016
<i>Specific and disease stage-dependent episodic memory-related brain activation patterns in Alzheimer's disease: a coordinate-based meta-analysis</i>			
Annkathrin Beer	MD	„magna cum laude“	2016
<i>Visualization and quantification of brain atrophy in individuals at risk for spinocerebellar ataxia types 1, 2, 3 and 6</i>			
Ana Costa	PhD	„summa cum laude“	2015
<i>Detecting cognitive change: overcoming practice effects, testing responsiveness and determining intra-individual change</i>			
Alexandra Kleiman	PhD	„magna cum laude“	2014
<i>Diminished activation of motor working memory networks in Parkinson's disease</i>			
Imis Dogan	PhD	„summa cum laude“	2013
<i>Consistent neurodegeneration and functional alterations in task-based emotion-related and task-free resting-state networks in Huntington's disease: a multimethod MRI approach</i>			

PROFESSIONAL MEMBERSHIPS / PEER-REVIEW JOURNALS /EDITORIAL BOARDS

Memberships	International RBD Study Group (IRBDSG), since 11/2016 German Society of Neurology (DGN) Organization for Human Brain Mapping (OHBM) Deutscher Hochschulverband (DHV) International Parkinson and Movement Disorders Society (MDS) German RBD Study Group (GRBD) European Huntington's Network (EHDN)
Peer-Review Journals (31)	American Journal of Neuroradiology (AJNR); Annals of Clinical and Translational Neurology (ACN); Applied Neuropsychology; Assessment (ASMNT); Biological Psychiatry, Brain, Brain Imaging and Behaviour; Brain Structure and Function (BSF); British Medical Journal (BMJ); Cerebral Cortex; Cortex; European Archives of Psychiatry and Clinical Neuroscience (EAPC); Investigative Ophthalmology & Visual Science (iOVS); Journal of the Neurological Sciences (JNS); Journal of Neurology (JOON), Neurosurgery & Psychiatry (JNNP); Movement Disorders;

	Nature Clinical Practical Neurology; Neurobiology of Disease; Neuroscience, Neuroscience & Biobehavioral Reviews; NeuroImage (NIMG); NeuroImage Clinical (NICL); Neurology; Neurological Research; Neuroscience; PloS One; Psychiatry Research (PSY); Somatosensory & Motor Research; The Cerebellum (CERE); The Lancet Psychiatry; Translational Neurodegeneration (TNEU)
Editorial Board	Frontiers Neurology, Applied NeuroImaging; Associate Editor Neurological Research and Practice (NRP) of the German Society of Neurology
Congress	Organisation for Human Brain Mapping (OHBM), Congress for the German Society of Neurology, German Society for Clinical Neurophysiology and functional Imaging (DGKN)
Review of Grants	BONFOR-Research Program of the Medical Faculty, University of Bonn; Italian Ministry of Health (MOH); Margarete von Wrangell-Habilitationsprogram for Women, Medical Research Council (MRC), Medical Faculty of the Ruhr University in Bochum (FoRUM), Medical Faculty of the University Berlin, Parkinson's UK, Start (RWTH Aachen), Verlux Stiftung in Zürich, Schweiz

ADVISORY BOARD / WORKING GROUPS / HONORY WORK

04/2018	New Friedreich's Ataxia (FA) Common Data Elements Working Group (NINDSCDE)
03/2017	Movement Disorders Society (MDS) Pediatric Special Interest Group
09/2016	Scientific and Bioethics Advisory Committee (SBAC) of the European Huntington's Disease Network (EHDN)
08/2016	Working Group of Centre for Rare Diseases in Aachen (ZSEA)
03/2016	Imaging Working Group of the European Spinocerebellar Ataxia Type 3/Machado-Joseph Disease Initiative (ESMI)
11/2015	Scientific Advisory Board, Friedreich Ataxie Friends Association (www.friedreichataxie.de)
06/2015	Huntington self-help group in Cologne
09/2014	Imaging Working Group of the European Huntington's Disease Network (EHDN)
06/2010	Huntington self-help group in Aachen

FIELDS of SPECIALISATION

Clinical	Neurodegenerative Diseases such as dementias and movement disorders with a special focus on rare neurodegenerative diseases
Research	Imaging in neurodegenerative diseases, development of biomarkers, clinical studies in Huntington's disease, Alzheimer's disease, Parkinson's disease and ataxias

OVERVIEW PUBLICATIONS (RESEARCHER ID: H-9510-2012; ORCID ID: 0000-0002-9730-9228)

Total publications: 147 ¹ /105 ² (91 original articles)	First-/Last authorships: 18/21
Total IF: 442,53 (mean: 5.7)	Number of citations: 2439 ¹ /1631 ² (mean 17.9) h-index: 28 ¹ /25 ²

¹Google Scholar, ² Researcher ID

5 MOST IMPORTANT PUBLICATIONS

1. **Reetz K**, Dogan I, Hohenfeld C, Didszun C, Giunti P, Mariotti C, Durr A, Boesch S, Klopstock T, Rodriguez de Rivera FJ, Schöls L, Giordano I, Bürk K, Pandolfo M, Schulz JB, on behalf the EFACTS study group. Non-ataxia symptoms in Friedreich Ataxia. Report from the Registry of the

European Friedreich's Ataxia Consortium for Translational Studies (EFACTS). *Neurology*. 2018 *in press* (IF 8.320)

2. **Reetz K**, Dogan I, Hilgers RD, Giunti P, Mariotti C, Durr A, Boesch S, Klopstock T, Rodriguez de Rivera FJ, Schöls L, Klockgether T, Bürk K, Rai M, Pandolfo M, Schulz JB, on behalf the EFACTS study group. Progression characteristics of the European Friedreich's Ataxia Consortium for Translational Studies (EFACTS): analysis of two-year longitudinal cohort data. *The Lancet Neurology*. 2016; 15(13):1346-1354. (IF 23.47)
3. **Reetz K**, Dogan I, Costa AS, Dafotakis M, Fedosov K, Giunti P, Parkinson MH, Sweeney MG, Mariotti C, Panzeri M, Nanetti L, Arpa J, Sanz-Gallego I, Durr A, Charles P, Boesch S, Nachbauer W, Klopstock T, Karin I, Depondt C, Vom Hagen JM, Schols L, Giordano IA, Klockgether T, Burk K, Pandolfo M and Schulz JB. Biological and clinical characteristics of the European Friedreich's Ataxia Consortium for Translational Studies (EFACTS) cohort: a cross-sectional analysis of baseline data. *The Lancet Neurology*. 2015; 14(2):174-182. (IF 21.82)
4. Jacobi H*, **Reetz K***, Tezenas du Montcel S, Bauer P, Mariotti C, Nanetti L, Rakawicz M, Sulek A, Durr A, Charles P, Filla A, Antenora A, Schöls L, Schicks J, Infante J, Kang J-S, Timmann D, Di Fabo R, Masciullo M, Baliko L, Bela M, Boesch S, Bürk K, Peltz A, Schultz, JB, Dufaure-Gare I, Klockgether T. Biological and clinical characteristics of individuals at risk for spinocerebellar ataxia types 1, 2, 3, and 6 in the longitudinal RISCA study: analysis of baseline data. *The Lancet Neurology* 2013; 12(7):650-658. (IF 23.46) **shared first authorship*
5. **Reetz K**, Costa A, Mirzazade S, Lehmann A, Juzek A, Rakowicz M, Boguslawska R, Schöls L, Mariotti C, Grisoli M, Dürr A, van de Warrenburg B, Timmann D, Pandolfo M, Bauer M, Jacobi H, Hauser TK, Klockgether T, Schulz JB. Genotype specific patterns of atrophy progression is more sensitive than clinical decline in SCA1, SCA3 and SCA6. *Brain* 2013; 136:905-917. (IF 9.46)

Aachen, 6 May 18

