



Persönliche Daten

Geboren: 23. April 1964 in Köln

Studium

1982 – 1989 Medizinstudium, Promotion in Köln (summa cum laude)

Beruflicher Werdegang

1989 – 1992 & 1993 – 1995	Assistenzarzt, Max – Planck – Institut für neurologische Forschung & Neurologische Klinik, Universität zu Köln (Prof. Heiss)
1992 – 1993	Clinical Research Fellow, Dept. of Neurology & MRC Cyclotron Unit, Hammersmith Hospital, London, UK (Prof. Frackowiak)
1995 – 1997	Clinical Research Fellow, Institute of Neurology & National Hospital for Neurology, Queen Square, London (Prof. Dolan)
1997 – 2000	Assistenzarzt, Neurologie, Uniklinik Düsseldorf (Prof. Freund)
1998 – 2005	AG Kognitive Neurologie, Institut für Medizin, Forschungszentrum Jülich
2001 – 2004	Oberarzt, Neurologische Klinik, Uniklinikum Aachen (Prof. Noth)
Oktober 2002	C3 – Professur für Kognitive Neurologie der RWTH Aachen
2004 – 2006	C4 – Professur für Neurologie – Kognitive Neurologie, RWTH Aachen & stellvertretender Direktor der Neurologie der Uniklinik Aachen
2005 – heute	Direktor, Kognitive Neurowissenschaften, Institut für Neurowissenschaften und Medizin (INM3), Forschungszentrum Jülich
2006 – heute	W3 – Professur für Neurologie, Universität zu Köln Direktor der Klinik und Poliklinik für Neurologie, Uniklinikum Köln

Tätigkeiten in der akademischen Selbstverwaltung (Auswahl)

2002 – 2006	Sprecher der DFG-geförderten Klinischen Forschergruppe KFO – 112 zu „Aufmerksamkeitsstörungen und deren therapeutischer Beeinflussung“
2002 – 2008	Koordinator für neurologische Forschung im Brain Imaging Centre West, BMBF-gefördertes Kompetenzzentrum für funktionelle Bildgebung in den klinisch orientierten Neurowissenschaften
2003 – heute	Mitglied des Wissenschaftlich – Technischen Rates des FZ Jülich
2008 – 2011	Mitglied des Wissenschaftlichen Beirates, Universität zu Köln
2010 – heute	Sprecher der DFG-geförderten Klinischen Forschergruppe KFO – 219 zu „Basalganglien – Kortex – Schleifen: Mechanismen pathologischer Interaktion und therapeutischer Modulation“
2011 – 2012	Präsident der Deutschen Gesellschaft für Klinische Neurophysiologie
2011 – 2013	Erster Prorektor der Universität zu Köln und Prorektor für Wissenschaft und Nachwuchs
2015 – heute	Vorstand der Deutschen Gesellschaft für Neurologie (DGN, President-elect)
2015 – heute	Prodekan, Medizinische Fakultät der Universität zu Köln

Auszeichnungen, Stipendien (Auswahl)

1983 – 1989	Stipendium der Studienstiftung des deutschen Volkes
1992 – 1993	Otto-Hahn-Stipendium der Max – Planck – Gesellschaft
1995 – 1997	European Traveller Fellowship des Wellcome Trust, UK
2003	Wissenschaftspreis NRW des Wissenschaftszentrum NRW
2004	Pette – Preis der Deutschen Gesellschaft für Neurologie
2008	Hospital – Innovations – Preis 2008
2009	Forschungspreis der Fürst Donnersmarck-Stiftung
2011	Fortbildungspreis der DGKN
2015	Max-Delbrück-Preis der Universität zu Köln

Publikationen

Über 450 Publikationen in peer-reviewed Journalen, u.a. in The New England Journal of Medicine, Nature, Science, Lancet Neurology, Nature Neuroscience, Neuron, Annals of Neurology, Brain, Journal of Neuroscience

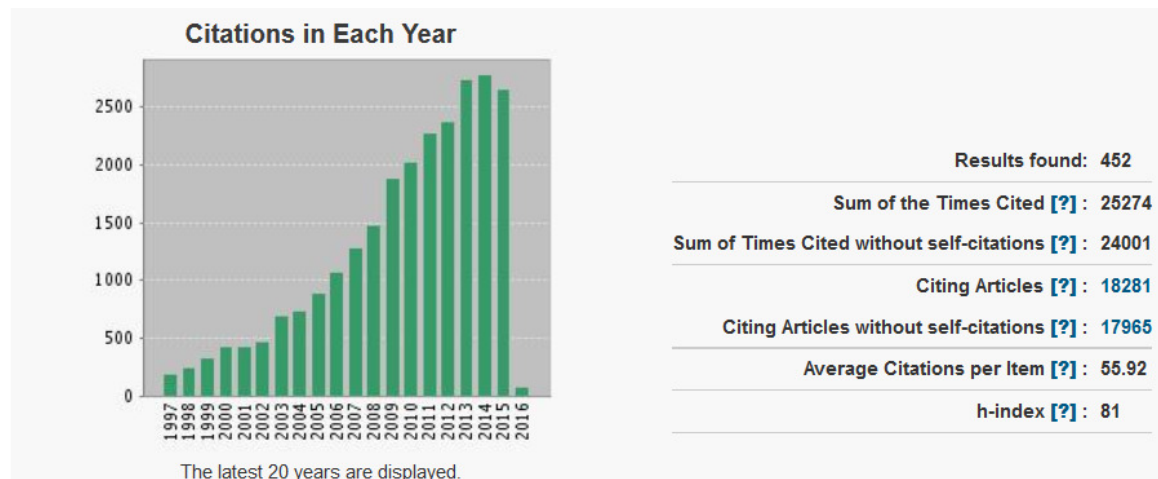
Durchschnittlicher Impact-Factor 5.4

h-Index = 81 (Thomson ISI)

Gesamtzahl der Zitationen in ISI: 25274

Durchschnittliche Zitationen pro Publikation in ISI: 55.92

ResearcherID: E-1616-2012, URL: <http://www.researcherid.com/rid/E1616-2012>



5 Publikationen der letzten Jahre

J. Michely, L.J. Volz, M.T. Barbe, F. Hoffstaedter, S. Viswanathan, L. Timmermann, S.B. Eickhoff, **G.R. Fink**, C. Grefkes: Dopaminergic modulation of motor network dynamics in Parkinson's disease. **Brain**, 138: 664-678, 2015

C. Grefkes, **G.R. Fink**: Connectivity-based approaches in stroke and recovery of function. **Lancet Neurology** 13: 206–216, 2014

Zuletzt aktualisiert: 18. Januar 2016

W.M. Schuepbach...**G.R. Fink**.. et al. Neurostimulation for Parkinson's disease with early motor complications. **N Engl J Med**, 368(7):610-22, 2013

S. Vossel, R. Weidner, J. Driver, K. Friston, **G.R. Fink**: Deconstructing the architecture of dorsal and ventral attention systems with dynamic causal modelling. **J Neurosci**, 32(31):10637-48, 2012

L.E. Wang, **G.R. Fink**, S. Diekhoff, A.K. Rehme, S.B. Eickhoff, C. Grefkes: Noradrenergic enhancement improves motor network connectivity in stroke patients. **Ann Neurol**, 69(2); 375-388, 2011

5 TOP Publikationen

G. Buccino, S. Vogt, A. Ritzl, **G.R. Fink**, K. Zilles, H.-J. Freund, and G. Rizzolatti: Neural circuits underlying imitation learning of hand actions: an event-related fMRI study. **Neuron** 42:323-334 2004

K.E. Stephan, J.C. Marshall, K.J. Friston, J.B. Rowe, A. Ritzl, K. Zilles, **G.R. Fink**: Lateralized cognitive processes and lateralized task control in the human brain. **Science** 301(5631):384-386 2003

C. Grefkes, P.H. Weiss, K. Zilles, **G.R. Fink**: Crossmodal processing of object features in human anterior intraparietal cortex: an fMRI study strongly implies equivalencies between humans and monkeys. **Neuron** 35: 173-184 2002

R.J. Dolan, **G.R. Fink**, E. Rolls, M. Booth, A. Holmes, R.S.J. Frackowiak, K.J. Friston: How the brain learns to see objects and faces in an impoverished context. **Nature** 389:596-599 1997

G.R. Fink, P.W. Halligan, J.C. Marshall, C.D. Frith, R.S.J. Frackowiak, R.J. Dolan: Where in the brain does visual attention select the forest and the trees? **Nature** 382:626-628 1996

5 meistzitierte Arbeiten

S.B. Eickhoff, K.E. Stephan, H. Mohlberg, C. Grefkes, **G.R. Fink**, K. Amunts, K. Zilles: A new SPM toolbox for combining probabilistic cytoarchitectonic maps and functional imaging data. **NeuroImage** 25:1325-1335 2005 (**times cited: 1493**)

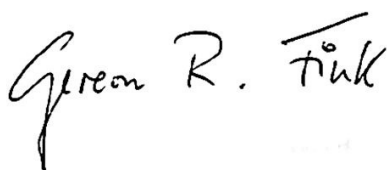
K.J. Friston, C. Büchel, **G.R. Fink**, J. Morris, E. Rolls, R.J. Dolan: Psychophysiological and modulatory interactions in neuroimaging. **NeuroImage** 6:218-229 1997 (**times cited: 1309**)

G. Buccino, F. Binkofski, **G.R. Fink**, L. Fadiga, L. Fogassi, V. Gallese, R.J. Seitz, K. Zilles, G. Rizzolatti, H.-J. Freund: Action observation activates premotor and parietal areas in a somatotopic manner: an fMRI study. **Eur J Neurosci** 13:400-405 2001 (**times cited: 1302**)

K.M. Stephan, **G.R. Fink**, R.E. Passingham, D. Silbersweig, A. Ceballos-Baumann, C.D. Frith, R.S.J. Frackowiak: Functional-anatomy of the mental representation of upper extremity movements in healthy-subjects. **J Neurophysiol** 73(1):373-386 1995 (**times cited: 620**)

G.R. Fink, H.J. Markowitsch, M. Reinkemeier, T. Bruckbauer, J. Kessler, W.-D. Heiss: Cerebral presentation of one's own past: neural networks involved in autobiographical memory. **J Neurosci** 16(13):4275-4282 1996 (**times cited: 569**)

Köln, den 18.1.2016



Prof. Dr. Gereon R. Fink

Zuletzt aktualisiert: 18. Januar 2016

PROF. DR. GEREON R. FINK

23. April 1964 (in Cologne, Germany)

Director of the Department of Neurology, University Hospital Cologne &

Director of the Institute of Neuroscience and Medicine, Cognitive Neuroscience (INM-3), Research Centre Jülich

**EDUCATION**

- 1998 PhD (Habilitation), University of Düsseldorf
- 1989 MD, University of Cologne
- 1982-1989 Medical School, University of Cologne

EMPLOYMENT

- Since 2006 Professor of Neurology, Medical Faculty, University of Cologne, and Head of Dept. of Neurology, University Hospital Cologne
- Since 2005 Director of the Institute of Neuroscience and Medicine, Cognitive Neuroscience (INM-3), Research Centre Jülich
- 2004-2006 C4-Professor of Neurology – Cognitive Neurology, RWTH Aachen, & Deputy Director of the Dept. of Neurology, RWTH Aachen
- 2002-2004 C3-Professor of Cognitive Neurology, RWTH Aachen
- 2001-2004 Consultant Neurologist, University Hospital Aachen
- 1997-2000 Senior Registrar, University of Düsseldorf
- 1997-2005 Research Group Leader, Institute of Medicine, Research Centre Jülich
- 1995-1997 Clinical Research Fellow of Prof. Ray Dolan, Institute of Neurology & National Hospital for Neurology, Queen Square, London
- 1993-1995 Registrar, Dept. of Neurology, University Hospital Cologne
- 1992-1993 Clinical Research Fellow of Prof. Richard Frackowiak, MRC Cyclotron Unit & Hammersmith Hospital, London
- 1989-1992 Registrar, Max-Planck-Institute of Neurological Research & Dept. of Neurology, University Hospital Cologne

ACADEMIC ACHIEVEMENTS

- 2015-2016 Member of the Council of the German Neurological Society
- 2011-2013 First Vice-Rector of the University of Cologne, Vice-Rector for Research
- 2011-2012 President of the German Society for Clinical Neurophysiology (DGKN)
- Since 2010 Speaker of the DFG-funded Clinical Research Group KFO 219 (Basal Ganglia-Cortical-Loops: Understanding the Pathophysiology in order to improve their Therapeutic Modulation)
- 2008-2011 Member of the Scientific Advisory Board of Cologne University
- Since 2003 Member of the Scientific Advisory Board of the Research Centre Jülich
- 2002-2008 Coordinator of the BMBF-funded Brain Imaging Centre West
- 2002-2006 Speaker of the DFG-funded Clinical Research Group KFO 112 (Disorders of Attention and their therapeutic modulation)

AWARDS AND HONOURS

- 2015 Max-Delbrück-Prize, University of Cologne
- 2011 Teaching Award of German Society for Clinical Neurophysiology (DGKN)
- 2009 Neurorehabilitation Award of the Fürst Donnersmarck Foundation
- 2008 Hospital Innovation Award
- 2004 Pette-Award of the German Neurological Society
- 2003 Science Award Northrhine-Westfalia
- 1995-1997 European Traveller Fellowship of the Wellcome Trust, UK
- 1992-1993 Otto-Hahn Fellowship of the Max-Planck-Society, Germany
- 1982-1989 German National Scholarship Foundation

Publications

More than 450 publications in all major international peer-reviewed journals, including The New England Journal of Medicine, Nature, Science, Lancet Neurology, Nature Neuroscience, Neuron, Annals of Neurology, Brain, Journal of Neuroscience

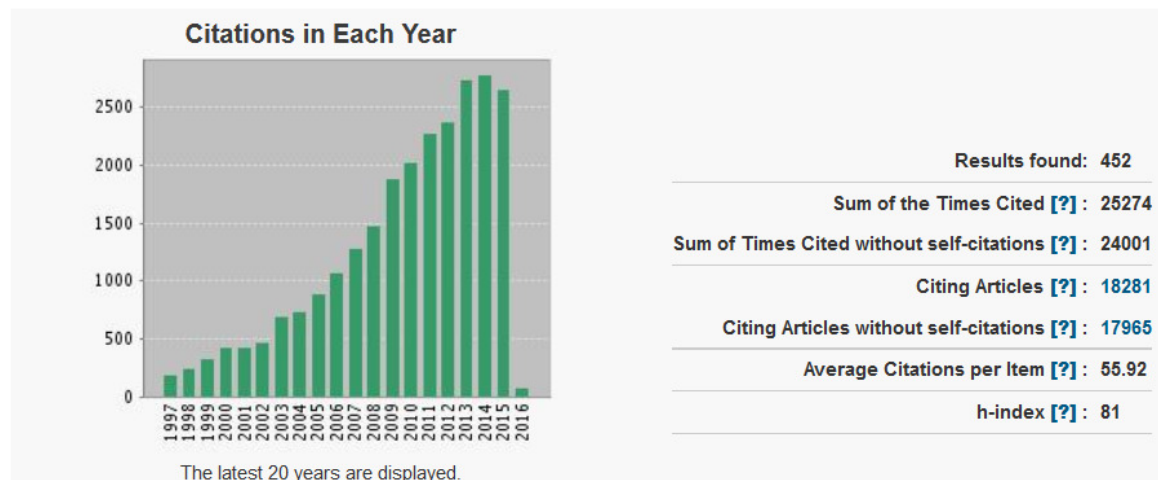
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Total number of citations (ISI): 25274

Average number of citations per publication (ISI): 55.92

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5 representative publications of the last 5 years

J. Michely, L.J. Volz, M.T. Barbe, F. Hoffstaedter, S. Viswanathan, L. Timmermann, S.B. Eickhoff, **G.R. Fink**, C. Grefkes: Dopaminergic modulation of motor network dynamics in Parkinson's disease. **Brain**, 138: 664-678, 2015

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5 most-cited publications

S.B. Eickhoff, K.E. Stephan, H. Mohlberg, C. Grefkes, **G.R. Fink**, K. Amunts, K. Zilles: A new SPM toolbox for combining probabilistic cytoarchitectonic maps and functional imaging data. **NeuroImage** 25:1325-1335 2005 (**times cited: 1493**)

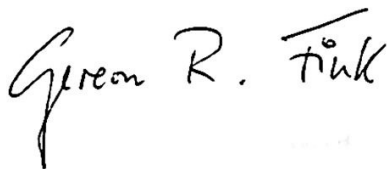
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Köln, den 18.1.2016

A handwritten signature in black ink that reads "Gereon R. Fink". The signature is written in a cursive, flowing style.

Prof. Dr. Gereon R. Fink