

Wissenschaftliche Publikationen

Priv. - Doz. Dr. med. Katrin Druschky (geb. Kirchberger):

Druschky K, Kaltenhäuser M, Hummel C, Druschky A, Huk WJ, Neundörfer B, Stefan H
Somatosensory evoked magnetic fields following passive movement compared to tactile stimulation of the index finger
EXP BRAIN RES 148(2): 186-195 JAN 2003

Druschky K, Kaltenhäuser M, Hummel C, Druschky A, Huk WJ, Neundörfer B, Stefan H
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NEUROREPORT 13(18): 2581-2585 DEC 2002

Druschky K, Kaltenhauser M, Hummel C, Druschky A, Pauli E, Huk WJ, Stefan H, Neundörfer B
Somatotopic organization of the ventral and dorsal finger surface representations in human primary sensory cortex evaluated by magnetoencephalography
NEUROIMAGE 15 (1): 182-189 JAN 2002

Druschky K, Lang E, Hummel C, Kaltenhäuser M, Kohlöffel LUE, Stefan H, Neundörfer B
Pain-related somatosensory evoked magnetic fields induced by controlled ballistic mechanical impacts
J CLIN NEUROPHYSIOL 17 (6): 613-622 NOV 2000

Druschky K, Kaltenhauser M, Hummel C, Druschky A, Huk WJ, Stefan H, Neundörfer B
Alteration of the somatosensory cortical map in peripheral mononeuropathy due to carpal tunnel syndrome
NEUROREPORT 11 (17): 3925-3930 NOV 27 2000

Druschky K, Walloch T, Heckmann J, Schmidt B, Stefan H, Neundörfer B
Chronic parvovirus B-19 meningoencephalitis with additional detection of Epstein-Barr virus DNA in the cerebrospinal fluid of an immunocompetent patient
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NUTR RES 20 (8): 1183-1192 AUG 2000

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Symptomatic normal-pressure hydrocephalus. A complication of chronic lyme neuroborreliosis
NERVENARZT 70 (6): 556-559 JUN 1999

Druschky K, Hilz MJ, Koelsch C, Hilz MJ, Neundoerfer B

Cardiac sympathetic denervation in Ross syndrome demonstrated by MIBG-SPECT
J AUTONOM NERV SYST 76 (2-3): 184-187 MAY 28 1999

Kirchberger K, Schmitt H, Hummel C, Peinemann A, Pauli E, Kettenmann B, Stefan H

Clonidine- and methohexital-induced epileptiform discharges detected by
magnetoencephalography (MEG) in patients with localization-related epilepsies
EPILEPSIA 39 (10): 1104-1112 OCT 1998

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patients with focal epilepsies
EPILEPSIA 39 (8): 841-849 AUG 1998

Kirchberger K, Hummel C, Stefan H

Postoperative multichannel magnetoencephalography in patients with recurrent seizures
after epilepsy surgery
ACTA NEUROL SCAND 98 (1): 1-7 JUL 1998

Hilz MJ, Platsch G, **Druschky K**, Pauli E, Stefan H, Kuwert T, Neundörfer B, Druschky A

Outcome of epilepsy surgery correlates with sympathetic modulation and neuroimaging of the
heart
J NEUROL SCI 216 (1): 153-162 DEC 2003

Stefan H, Hummel C, Scheler G, Genow A, **Druschky K**, Tilz C, Kaltenhäuser M, Hopfengärtner
R, Buchfelder M, Romstöck J

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Druschky A, Heckmann JG, **Druschky K**, Huk WJ, Erbguth F, Neundörfer B

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J CLIN NEUROSCI 9 (1): 84-86 JAN 2002

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Interictal cardiac autonomic dysfunction in temporal lobe epilepsy demonstrated by [¹²³I-
metaiodobenzylguanidine-SPECT
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means of I-123-MIBG-SPECT
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Detection of an epileptic mirror focus after oral application of clonidine
BRIT J ANAESTH 83 (2): 349-351 AUG 1999

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Neundörfer B

Cardiac sympathetic denervation in early stages of amyotrophic lateral sclerosis
demonstrated by I-123-MIBG-SPECT
ACTA NEUROL SCAND 99 (5): 308-314 MAY 1999

Publizierte Kurzfassungen:

Druschky K, Kaltenhäuser M, Hummel C, Druschky A, Huk WJ, Neundörfer B, Stefan H

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AKT NEUROL 29: S232-S232 2002

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Kirchberger K, Kettenmann B, Hummel C, Stefan H

Multichannel Magnetoencephalography for noninvasive focus localization in patients who
failed to benefit from epilepsy surgery
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Clonidine Activation of Epileptogenic Foci During Multichannel Magnetoencephalography
EPILEPSIA 39(2): 48-48 1998

Kirchberger K, Koelsch C, Platsch G, Hilz MJ, Neundoerfer B
Ross Syndrome - demonstration of subclinical cardiac sympathetic denervation by MIBG
imaging
CLIN AUTONOM RES 8(1): 47-47 1998

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MHT induced epileptic focus activation in MEG recording
EPILEPSIA 38(3): 211-2111 1997

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Outcome of epilepsy surgery correlates with MIBG uptake in sympathetic neuroimaging of
the heart
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Neundörfer B
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AKTUEL NEUROL 2001; 28 (S 2): 133

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Clonidine and methohexital induced epileptic MEG discharges
ELECTROENCEPH CLIN NEUROPHYSIOL 106: 27-27 1998

Neundörfer B, Erbguth F, **Kirchberger K**, Majer M, Koelsch C, Hilz MJ
Botulinum toxin improves compensatory focal hyperhidrosis in Ross Syndrome
CLIN AUTONOM RES 8:288-288 1998

Schmitt HJ, Kirchberger K, Hummel C, Stefan H
Activation of epileptogenic foci by clonidine
ANESTHESIOLOGY 87 (3): A151-A151 Suppl. S SEP 1997

Vorträge:

Druschky K, Kaltenhäuser M, Hummel C, Druschky A, Huk WJ, Neundörfer B, Stefan H
Somatosensory evoked magnetic fields following passive movement of the index finger
75. Kongress Deutsche Gesellschaft für Neurologie, Mannheim, 25.9.2002-29.9.2002

Druschky K, Hummel C, Druschky A, Kaltenhäuser M, Pauli E, Huk WJ, Stefan H, Neundörfer B
Somatosensory cortical representation of the ventral and dorsal finger surfaces in humans
17th World Congress of Neurology, London, 17.6.2002-21.6.2002

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Somatotopic organization of the ventral and dorsal finger surface representations in human
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Cortical processing of painful mechanical impact stimulation evaluated by
magnetoencephalography
Fourth Hamburg Symposium on Clinical Magnetometry, Deutscher Schmerzkongreß 2000,
Hamburg, 25.10.2000

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Cortical processing of painful mechanical impact stimulation evaluated by
magnetencephalography
73. Jahrestagung der Deutschen Gesellschaft für Neurologie (DGN) mit
Fortbildungsakademie, Baden-Baden, 27.9.-1.10.2000

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Epileptogene Fokusaktivierung durch Clonidin – MEG Studie
16. Jahrestagung der Arbeitsgemeinschaft Neurologische Intensivmedizin (ANIM), Karlsruhe,
21.1.1999-23.1.1999

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Multichannel magnetoencephalography in patients who failed to benefit from epilepsy
surgery
9th ECCN, Ljubljana, Slovenia 3.6.1999-7.6.1999

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Ross Syndrome: a case with subclinical sympathetic cardiac denervation

Autonomic Nervous System and Metabolic Disorders, joint annual meeting of the sections:

Autonomic Nervous System of the German Neurological Society, Diabetes and Nervous

System of the German Diabetes Society, and Autonomic Nervous System at the University of

Erlangen-Nuremberg, Erlangen, Germany, 27.2.1998-28.2.1998

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MHT induced epileptic focus activation in MEG recording

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Druschky A, Platsch G, **Druschky K**, Pauli E, Kuwert T, Stefan H, Neundörfer B, Hilz MJ

Outcome of epilepsy surgery correlates with MIBG uptake in sympathetic neuroimaging of the heart

5th European Federation of Autonomic Societies (EFAS) Meeting, Toulouse, 22.05.2003-24.05.2003

Druschky A, Hilz MJ, **Druschky K**, Platsch G, Radespiel-Tröger M, Hopp P, Kuwert T, Stefan H, Neundörfer B

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I-123-MIBG-SPECT Shows Interictal Cardiac Autonomic Dysfunction in Temporal Lobe Epilepsy

74. Kongreß der DGN, Aachen, 19.9.-23.9.2001

Geförderte Forschungsprojekte:

Magnetenzephalographische Analyse menschlicher kortikal sensorischer Prozesse und kortikaler Plastizität

ELAN-Fonds, Fonds für Forschung und Lehre des Klinikums der Friedrich-Alexander Universität Erlangen Nürnberg