

## Publications in international peer reviewed journals (83)

### First author (17; including 3 review articles marked with \*)

**Stippich, C.,** Freitag, P., Kassubek, J., Sörös, P., Kamada, K., Kober, H., Scheffler, K., Hopfengärtner, R., Bilecen, D., Radü, E., Vieth, J.  
Motor, somatosensory and auditory cortex localization by fMRI and MEG.  
Neuroreport 1998; 9: 1953-1957 (IF = 1.822)

**Stippich, C.,** Hofmann, R., Kapfer, D., Hempel, E., Heiland, S., Jansen, O., Sartor, K. So-  
matotopic mapping of the human primary somatosensory cortex by fully automated tactile  
stimulation using functional MRI.  
Neuroscience Letters 1999; 277: 25-28 (IF = 2.18)

**Stippich, C.,** Kapfer, D., Hempel, E., Heiland, S., Sartor, K.  
Robust localization of the contralateral precentral gyrus in hemiparetic patients using the  
unimpaired ipsilateral hand: a clinical functional magnetic resonance imaging protocol.  
Neuroscience Letters 2000; 285: 155-159 (IF = 2.18)

**Stippich, C.,** Kassubek, J., Kober, H., Sörös, P., Vieth, J.  
Time course of focal slow wave activity in transient ischemic attacks and transient global  
amnesia as measured by magnetoencephalography.  
Neuroreport 2000; 11: 3309-3313 (IF = 1.822)

**Stippich, C.,** Heiland, S., Tronnier, V., Mohr, A., Sartor, K.  
Functional magnetic resonance imaging: Physiological background, technical aspects and  
prerequisites for clinical use.  
Fortschr Röntgenstr 2002; 174: 43-49 (IF = 2.03)

**Stippich, C.,** Ochmann, H., Sartor, K.  
Somatotopic mapping of the human primary sensorimotor cortex during motor imagery and  
motor execution by functional magnetic resonance imaging (fMRI)  
Neuroscience Letters 2002; 331: 50-54 (IF = 2.18)

**Stippich, C.,** Mohammed, J., Kress, B., Hähnel, S., Günther, J., Konrad, F., Sartor, K.  
Robust localization and lateralization of human language function: An optimized clinical  
functional magnetic resonance imaging protocol  
Neuroscience Letters 2003; 346: 109-113 (IF = 2.18)

**Stippich, C.,** Kress, B., Ochmann, H., Tronnier, V., Sartor, K.  
Preoperative functional magnetic resonance imaging (fMRI) in patients with rolandic brain  
tumors: indication, investigation strategy, possibilities and limitations of clinical applica-  
tion.  
Fortschr Röntgenstr 2003; 175: 1042-1050 (IF = 2.03)

**Stippich, C.**  
Functional magnetic resonance imaging (fMRI) of language and visual cortex  
Rivista di Neuroradiologica 2003; 16: 15-18 (IF = 0.152)

**Stippich, C.,** Kress, B., Ochmann, H., Tronnier, V., Sartor, K.  
Preoperative functional magnetic resonance imaging (fMRI) in patients with rolandic brain tumors: indication, investigation strategy, possibilities and limitations of clinical application.

Tumordiagnostik und Therapie 2003; 24: 136-144 (Reprint)

**Stippich, C.,** Romanowski, A., Nennig, E., Kress, B., Hähnel, S., Sartor, K.  
Fully automated localization of the human primary somatosensory cortex in one minute by functional magnetic resonance imaging.

Neuroscience Letters 2004; 364: 90-93 (IF = 2.18)

**Stippich, C.,** Romanowski, A., Nennig, E., Kress, B., Sartor, K.  
Time-efficient localization of the human secondary somatosensory cortex by functional magnetic resonance imaging.

Neuroscience Letters 2005; 381: 264-268 (IF = 2.18)

\* **Stippich, C.**

Clinical functional magnetic resonance imaging: basic principles and clinical applications  
Radiologie up to date 2005; 5: 317-336

**Stippich, C.,** Blatow, M., Durst, A., Dreyhaupt, J., Sartor, K.

Global activation of primary motor cortex during voluntary movements in man

Neuroimage 2007; 34: 1227-1237 (IF = 6.817)

**Stippich, C.,** Rapps, N., Dreyhaupt, J., Durst, A., Kress, B., Nennig, E., Tronnier, V., Sartor, K.

Localizing and lateralizing language in patients with brain tumors: Feasibility of routine preoperative functional MR imaging in 81 consecutive patients

Radiology 2007; 243: 828-836 (IF = 6.069)

\* **Stippich, C.**

Presurgical functional Magnetic Resonance Imaging (fMRI)

Clinical Neuroradiology 2007; 17: 69-87 (IF = 0.6)

\* **Stippich, C.**

Presurgical functional Magnetic Resonance Imaging (fMRI)

Radiologe 2010; 50: 110-122 (IF = 0.52)

**Senior author (17; including 1 case report marked with \*)**

Kress, B., Rasche, D., Fiebach, J., Tronnier, V., Sartor, K., **Stippich, C.**

MR-volumetry of the trigeminal nerve in patients with unilateral facial pain.

Fortschr Röntgenstr 2004; 176: 1-5 (IF = 2.03)

Konrad, F., Nennig, E., Ochmann, H., Kress, B., Sartor, K., **Stippich, C.**

Does the individual adaptation of standardized speech paradigms for clinical functional magnetic resonance imaging (fMRI) effect the localization of the language-dominant hemisphere and of Broca's and Wernicke's areas?

Fortschr Röntgenstr 2005; 177: 381-385 (IF = 2.03)

- Kress, B., Schindler, M., Rasche, D., Hähnel, S., Tronnier, V., **Stippich, C.**  
MRI volumetry for the preoperative diagnosis of trigeminal neuralgia.  
European Radiology 2005; 15: 1344-1348 (IF = 3.594)
- Herweh, C., Kress, B., Rasche, D., Tronnier, V., Tröger, J., Sartor, K., **Stippich, C.**  
Loss of anisotropy in trigeminal neuralgia revealed by diffusion tensor imaging  
Neurology 2007; 68: 776-778 (IF = 8.17)
- Nennig, E., Heiland, S., Rasche, D., Sartor, K., **Stippich, C.**  
Functional magnetic resonance imaging for cranial neuronavigation: Methods for automated data processing and management.  
The Neuroradiology Journal 2007; 20: 159-168 (IF = 0.152)
- Blatow, M., Nennig, E., Durst, A., Sartor, K., **Stippich, C.**  
fMRI reflects functional connectivity of human somatosensory cortex  
Neuroimage 2007; 37: 927-936 (IF = 6.817)
- \* Wengenroth, M., Gergely, V., Federspil, P.A., Mair, J., Schneider, P., **Stippich, C.**  
Case 150: Van Buchem disease (hyperostosis corticalis generalisata)  
Radiology 2009; 251: 941-943 (IF = 6.069)
- Blatow, M., Nennig, E., Sarpaczki, E., Reinhardt, J., Schlieter, M., Herweh, C., Rasche, D., Tronnier, V.M., Sartor, K., **Stippich, C.**  
Altered somatosensory processing in trigeminal neuralgia  
Human Brain Mapping 2009; 30: 3495-3508 (IF = 5.107)
- Herweh, C., Akbar, M., Wengenroth, M., Blatow, M., Mair-Walther, J., Rehbein, N., Nennig, E., Schenk, J.P., Heiland, S., **Stippich, C.**  
DTI of commissural fibers in patients with Chiari II-malformation.  
Neuroimage 2009; 44: 306-11 (IF = 6.817)
- Kaiser, S., Kopka, M.L., Rentrop, M., Walther, S., Kronmüller, K., Olbrich, R., Weisbrod, M., **Stippich, C.**  
Maintenance of real objects and their verbal designations in working memory.  
Neuroscience Letters 2010; 469: 65-69 (IF = 2.189)
- Herweh, C., Akbar, M., Wengenroth, M., Heiland, S., Bendszus, M., **Stippich, C.**  
Reduced Anisotropy in the Middle Cerebellar Peduncle in Chiari-II Malformation.  
Cerebellum. 2010; 9; 303-309 (IF = 3.288)
- Akbar, M., Aschoff, A., Georgi, J.C., Nennig, E., Heiland, S., Abel, R., **Stippich, C.**  
Adjustable cerebrospinal fluid shunt valves in 3.0-Tesla MRI: a phantom study using ex-planted devices.  
Fortschr Röntgenstr 2010; 182: 594-602 (IF = 2.03)
- Hartwigsen, G., Siebner, H., Hartwig, R., **Stippich, C.**  
Preoperative Functional Magnetic Resonance Imaging (fMRI) and Transcranial Magnetic Stimulation (TMS)  
Current Medical Imaging Reviews 2010; 6: 220-231 (IF = 0.57)

Wengenroth, M., Blatow, M., Guenther, J., Akbar, M., Tronnier, V.M., **Stippich, C.**  
Diagnostic benefits of presurgical fMRI in patients with brain tumors in the primary sensorimotor cortex.  
European Radiology 2011; 21: 1517-1525 (IF = 3.594)

Blatow, M., Reinhardt, J., Riffel, K., Nennig, E., Wengenroth, M. **Stippich, C.**  
Clinical functional MRI of sensorimotor cortex using passive and sensory stimulation at 3 Tesla.  
Journal of Magnetic Resonance Imaging 2011; 34: 429-437 (IF = 2.77)

Partovi S, Konrad F, Karimi S, Rengier F, Lyo JK, Zipp L, Nennig E, **Stippich C.**  
Effects of Covert and Overt Paradigms in Clinical Language fMRI.  
Acad Radiol. 2012 May;19(5):518-25 (IF = 2.195)

Partovi, S., Jacobi, B., Rapps, N., Zipp, L., Karimi, S., Rengier, F., Lyo J.K., **Stippich, C.**  
Clinical standardized fMRI reveals altered language lateralization in brain tumor patients  
AJNR Am J Neuroradiol. 2012 Dec;33(11):2151-7 (IF = 3.464)

**Coauthor (49; including 5 case reports and 2 review articles marked with \*)**

Kassubek, J., Sörös, P., Kober, H., **Stippich, C.**, Vieth, J.  
Focal slow and beta brain activity in patients with multiple sclerosis revealed by magnetoencephalography.  
Brain Topography 1999, 11: 193-200 (IF = 3.288)

Hoechstetter, K., Rupp, A., Meinck, H.M., Weckesser, D., Bonfleh, H., **Stippich, C.**, Berg, P., Scherg, M.  
Magnetic source imaging of tactile input shows task-independent attention effects in SII.  
Neuroreport 2000; 11: 2461-2465 (IF = 1.822)

Hoechstetter, K., Rupp, A., Stancak, A., Meinck, H.M., **Stippich, C.**, Berg, P., Scherg, M.  
Interaction of tactile input in the human primary and secondary somatosensory cortex – a magnetoencephalographic study.  
Neuroimage 2001; 14: 759-767 (IF = 6.817)

Mohr, A., Knauth, M., Weisbrod, M., **Stippich, C.**, Sartor, K.  
Die Ähnlichkeit von Zwillingsschlagern  
Fortschr Röntgenstr 2001; 173: 515-521 (IF = 2.03)

Plathow, C., Thilmann, C., Delorme, S., **Stippich, C.**, Wannemacher, M, Debus, J.  
Radiotherapy planning for paraspinal tumors with CT-myelography  
Strahlenther Onkol 2001; 177: 307-312 (IF = 3.567)

Hempel, A., Hempel, E., Schönknecht, P., **Stippich, C.**, Schröder, J.  
Verarbeitung emotionaler Gesichtsausdrücke: Untersuchungen mit der funktionellen Magnetresonanztomographie bei Gesunden und Patienten mit Schizophrenie.  
Nervenheilkunde 2002; 21: 410-413 (IF = 0.452)

Jost, G., Hähnel, S., Heiland, S., **Stippich, C.**, Sartor, K.  
An automated method for volumetric quantification of magnetization transfer of the brain.  
Magnetic Resonance Imaging 2002; 20: 593-597 (IF = 2.144)

- Hempel, A., Hempel, E., Schönknecht, P., **Stippich, C.**, Schröder, J.  
 Impairment in basal limbic function in schizophrenia during affect recognition.  
 Psychiatry Research 2003; 122: 115-124 (IF = 2.936)
- Kress B., Gottschalk A., Anders L., **Stippich, C.**, Palm F., Bähren W., Sartor K.  
 Topography of the inferior alveolar nerve in relation to cystic processes of the mandible in dental MRI.  
 Fortschr Röntgenstr 2003; 175: 67-69 (IF = 2.03)
- Kress, B., Griesbeck, F., **Stippich, C.**, Bähren, W., Sartor, K.  
 Comparison of the reliability of subjective evaluation and quantitative measurements of MR signal intensity in inflammations of the intratemporal facial nerve.  
 Fortschr Röntgenstr 2003; 175: 70-74 (IF = 2.03)
- Reidel, M.A., **Stippich, C.**, Heiland, S., Storch-Hagenlocher, B., Jansen, O., Hähnel, S.  
 Differentiation of multiple sclerosis plaques, subacute cerebral ischaemic infarcts, focal vasogenic oedema and lesions of subcortical arteriosclerotic encephalopathy using magnetisation transfer measurements.  
 Neuroradiology 2003; 45: 289-294 (IF = 2.87)
- Kress, B., Gottschalk, A., **Stippich, C.**, Palm, F., Bähren, W., Sartor, K.  
 MR imaging of traumatic lesions of the inferior alveolar nerve in patients with fracture of the mandible.  
 AJNR 2003; 24: 1635-1638 ((IF = 3.464)
- Kress, B., Griesbeck, F., **Stippich, C.**, Gottschalk, A., Solbach, T., Bähren, W.  
 Bell's palsy: Quantitative analysis of MR imaging data as a method of predicting outcome.  
 Radiology 2004; 230: 504-509 (IF = 6.069)
- Georgi, J., Tronnier, V., Rasche, D., **Stippich, C.**, Heiland, S.  
 Active deep brain stimulation during MR imaging: A feasibility study  
 MRM 2004; 51: 380-388 (IF = 3.23)
- Kress, B. Griesbeck, F., **Stippich, C.**, Bähren, W. Sartor, K.  
 Quantitative analysis of MR-signal intensity of the major petrosal nerve in patients with idiopathic facial paralysis.  
 Nervenarzt 2004; 75: 124-127 (IF = 0.729)
- Kress, B., Gottschalk, A., Anders, L., **Stippich, C.**, Bähren, W., Sartor, K.  
 High-resolution dental magnetic resonance imaging of inferior alveolar nerve responses to the extraction of third molars.  
 European Radiology 2004; 14: 1416-1420 (IF = 3.594)
- Bast, T., Oetzkan, O., Rona, S., **Stippich, C.**, Seitz, A., Rupp, A., Fauser, S., Zentner, J., Rating, D., Scherg, M.  
 EEG and MEG source analysis of single and averaged interictal spikes reveals intrinsic epileptogenicity in focal cortical dysplasia.  
 Epilepsia 2004; 45: 621-631 (IF = 3.955)
- Kress, B., Buhl, Y., Anders, L. **Stippich, C.**, Palm, F., Bähren, W., Sartor, K.  
 Quantitative Analysis of MRI Signal intensity as a tool for evaluating Tooth Pulp Vitality.  
 Dentomaxillofacial Radiology 2004; 33: 241-244 (IF = 1.23)

- Bast, T., Ramantani, G., Boppel, T., Metzke, T., Özkan, O., **Stippich, C.**, Seitz, A., Rupp, A., Rating, D., Scherg, M.  
Source analysis of interictal spikes in polymicrogyria: loss of relevant cortical fissures requires simultaneous EEG to avoid MEG misinterpretation.  
Neuroimage 2005; 25: 1232-1241 (IF = 6.817)
- Rasche, D., Siebert, S., **Stippich, C.**, Kress, B., Nennig, E., Sartor, K., Tronnier, V.  
Spinal cord stimulation in failed-back-surgery-syndrome. Pilotstudy on treatment evaluation using functional magnetic resonance imaging (fMRI).  
Schmerz 2005; 19: 497-505 (IF = 1.17)
- Haehnel, S., Storch-Hagenlocher, B., Kress, B., **Stippich, C.**, Sartor, K., Forsting, M., Seitz, A., Jansen, O.  
Infectious diseases of brain parenchyma in adults: imaging and differential diagnosis  
Fortschr. Röntgenstr. 2005; 177: 1349-1365 (IF = 2.03)
- Schneider, P., Sluming, V., Roberts, N., Scherg, M., Goebel, R., Specht, H.J., Dosch, H.G., Bleeck, S., **Stippich, C.**, Rupp, A.  
Structural and functional asymmetry of lateral Heschl's gyrus reflects pitch perception preference  
Nature Neuroscience 2005; 8: 1241-1247 (IF = 14.191)
- Akbar, M., **Stippich, C.**, Aschoff, A.  
Magnetic resonance imaging and cerebrospinal fluid shunt valves  
New England Journal of Medicine 2005; 353: 1413-1414 (IF = 53.484)
- Rasche, D., Ruppolt, M., **Stippich, C.**, Unterberg, A., Tronnier, V.  
Motor cortex stimulation for long-term relief of chronic neuropathic pain: a 10 year experience  
Pain 2006; 121: 43-52 (IF = 5.355)
- Huttner, H., Hartmann, M., Kohrmann, M., Neher, M., **Stippich, C.**, Haehnel, S., Kress, B.  
Repeated digital subtraction angiography after perimesencephalic subarachnoid hemorrhage  
Journal of Neuroradiology 2006; 33: 87-89 (IF = 1.15)
- Rasche, D., Kress, B., **Stippich, C.**, Nennig, E., Sartor, K., Tronnier, V.M.  
Volumetric measurement of the pontomesencephalic cistern in patients with trigeminal neuralgia and healthy controls  
Neurosurgery 2006; 59: 614-620 (IF = 3.298)
- Haehnel, S., **Stippich, C.**, Hartmann, M., Kress, B.  
Injury of craniocervical arteries: Imaging findings and therapy  
Fortschr. Röntgenstr. 2007; 179: 119-129 (IF = 2.03)
- Haehnel, S., **Stippich, C.**, Weber, I., Darm, H., Schill, T., Jost, J., Friedmann, B., Heiland, S., Blatow, M., Meyding-Lamadè, U.  
Prevalence of cerebral microhemorrhages in amateur boxers as detected by 3T MRI  
American Journal of Neuroradiology 2008; 29: 388-391 (IF = 3.464)

Kaiser, S., Walther, S., Nennig, E., Kronmüller, K., Mundt, C., Weisbrod, M., **Stippich, C.**, Vogeley, K.

Gender-specific strategy use and neural correlates in a spatial perspective taking task  
Neuropsychologia 2008; 46: 2524-2531 (IF = 4.739)

Zastrow, A., Kaiser, S., **Stippich, C.**, Walther, S., Herzog, W., Tchanturia, K., Belger, A., Weisbrod, M., Treasure, J., Friederich, C.

Neural correlates of impaired cognitive-behavioral flexibility in anorexia nervosa  
American Journal of Psychiatry 2009; 166: 608-616 (IF = 12.76)

\* Farhadi, M.R., Becker, M., **Stippich, C.**, Unterberg, A.W., Kiening, K.L.

Transorbital penetrating head injury by a toilet brush handle  
Acta Neurochirurgica 2009; 151: 685-687 (IF = 1.392)

Simon, J.J., Walther, S., Fiebach, C.J., Friederich, H.C., **Stippich, C.**, Weisbrod, M., Kaiser, S.

Neural reward processing is modulated by approach- and avoidance-related personality traits  
Neuroimage 2009; 15: 1868-1874 (IF = 6.817)

\* Bonmann. E., Prumbaum, M., **Stippich, C.**, Ringleb, P., Sliwka, U.

Hashimoto encephalopathy: rare cause of stroke in young patient.  
Neurologist. 2009 Nov;15 :342-344 (IF = 1.811)

Walther, S., Goya-Maldonado, R., **Stippich, C.**, Weisbrod, M., Kaiser, S.

A supramodal network for response inhibition  
Neuroreport 2010; 17: 191-195 (IF = 1.822)

Goya-Maldonado R, Walther S, Simon J, **Stippich C**, Weisbrod M, Kaiser S.

Motor impulsivity and the ventrolateral prefrontal cortex.  
Psychiatry Res. 2010 Jul 30;183(1):89-91. (IF = 2.936)

Simon, J.J., Biller, A., Walther, S., Roesch-Ely, D., **Stippich, C.**, Weisbrod, M., Kaiser, S.  
Neural correlates of reward processing in schizophrenia--relationship to apathy and depression.

Schizophrenia Research 2010; 118: 154-161 (IF = 4.964)

\* Schiebel, P., **Stippich, C.**, Unterberg, A.

Adult medulloblastoma  
Fortschr Röntgenstr 2010; 182: 808-809 (IF = 2.03)

\* Ahlhelm, F.J., Lieb, J.M., Ulmer, S., Sprenger, T., **Stippich, C.**, Kelm, J.

Inflammatory diseases of the spinal column and myelon  
Radiologe. 2011 Sep;51(9):763-71 (IF = 0.52)

Walther, S., Friederich, H.C., **Stippich, C.**, Weisbrod, M., Kaiser, S.

Response inhibition or salience detection in the right ventrolateral prefrontal cortex?  
Neuroreport. 2011 Oct 26;22(15):778-82 (IF = 1.822)

\* Lieb JM, Ulmer S, Kelm J, Shariat K, **Stippich C**, Ahlhelm FJ.

Postoperative findings in the spinal column.  
Radiologe. 2011 Sep;51(9):784-90. (IF = 0.52)

- \* Tozakidou M, **Stippich C**, Fischmann A.  
Teaching neuroimages: radiologic findings in Marchiafava-Bignami disease.  
Neurology. 2011 Sep 13;77(11):e67. (IF = 8.17)
- Garcia M, Gloor M, Radue EW, **Stippich C**, Wetzel SG, Scheffler K, Bieri O.  
Fast high-resolution brain imaging with balanced SSFP: Interpretation of quantitative magnetization transfer towards simple MTR.  
Neuroimage. 2012 Jan 2;59(1):202-11 (IF = 6.817)
- \* Zipp L, Schwartz KM, Hewer E, Yu Y, **Stippich C**, Slopis JM.  
Magnetic Resonance Imaging and Computed Tomography Findings in Pediatric Giant Cell Glioblastoma.  
Clin Neuroradiol. 2012 Dec;22(4):359-63 (IF = 0.6)
- Naumann N., Shariat K., Ulmer S., **Stippich C.**, Ahlhelm FJ.  
Spinal cord infarction.  
Radiologe. 2012 May;52(5):442-50 (IF = 0.52)
- de Quervain DJ, Kolassa IT, Ackermann S, Aerni A, Boesiger P, Demougin P, Elbert T, Ertl V, Gschwind L, Hadziselimovic N, Hanser E, Heck A, Hieber P, Huynh KD, Klarhöfer M, Luechinger R, Rasch B, Scheffler K, Spalek K, **Stippich C**, Vogler C, Vukojevic V, Stetak A, Papassotiropoulos A.  
PKC $\alpha$  is genetically linked to memory capacity in healthy subjects and to risk for posttraumatic stress disorder in genocide survivors.  
Proc Natl Acad Sci U S A. 2012 May 29;109(22):8746-51 (IF = 9.681)
- Weier K., Beck A., Magon S., Amann M., Naegelin Y., Penner IK., Thürling M., Aurich V., Derfuss T., Radue EW., **Stippich C.**, Kappos L., Timmann D., Sprenger T.  
Evaluation of a new approach for semi-automatic segmentation of the cerebellum in patients with multiple sclerosis.  
J Neurol. 2012 Dec;259(12):2673-80 (IF = 3.473)
- Fischmann A., Kaspar S., Reinhardt J., Gloor M., **Stippich C.**, Fischer D.  
Exercise might bias skeletal-muscle fat fraction calculation from dixon images.  
Neuromuscul Disord. 2012 Oct 1;22 Suppl 2:S107-10 (IF = 2.797)
- Weier K., Naegelin Y., Amann M., Magon S., Mueller-Lenke N., Radue EW., Kappos L., **Stippich C.**, Gass A., Sprenger T.  
Six year follow-up of a case series with non-communicating syringomyelia in multiple sclerosis.  
Eur J Neurol. 2013 Mar;20(3):578-83 (IF = 3.692)
- Wengenroth M., Blatow M., Heinecke A., Reinhardt J., **Stippich C.**, Hofmann E., Schneider P.  
Increased volume and function of right auditory cortex as a marker for absolute pitch.  
Cerebral Cortex. 2013 Jan 9. [Epub ahead of print] (IF = 6.544)



## **Books, Chapters in books**

### **Stippich, C.**

Zur Hirnfunktionsdiagnostik im Koma

In: Autorenreihe Wissenschaft in Dissertationen

Verlag Görlich & Weiershäuser 1995; ISBN 3-922906-52-4

Fuchs, O., Wildermuth, S., Ille, N., **Stippich, C.**, Scherg, M.

Magnetoencephalography reveals focal pathology in patients with cerebral ischemia.

In: Yoshimoto, T. et al., eds. Recent advances in biomagnetism.

Tohoku university press 1999: 841-844

Kober, H., Vieth, J.B., **Stippich, C.**, Kassubek, J., Hopfengärtner, R.

Time course of abnormal MEG activity associated with transient ischemic attacks.

In: Aine CJ, Okada Y, Stroink G, Swithenby SJ, Wood CC, eds. Biomag96.

New York / Heidelberg / Tokyo: Springer Verlag 2000: 1033-1036

### **Stippich, C. (Editor)**

Clinical functional MRI: presurgical functional neuroimaging.

New York / Heidelberg / Tokyo: Springer Verlag 2007; ISBN 978-3-540-24469-1

### **Stippich, C.**

Parasitic infections

In: Hähnel, S. (ed.). Inflammatory diseases of the brain.

New York / Heidelberg / Tokyo: Springer Verlag 2009; ISBN 978-3-540-76659-9

### **Stippich, C.**

Preoperative blood oxygen level dependent (BOLD) functional magnetic resonance imaging (fMRI) of motor and somatosensory function.

In: Ulmer, S., Jansen, O. (eds.). fMRI: basics and clinical applications.

New York / Heidelberg / Tokyo: Springer Verlag 2010; ISBN 978-3-540-68132-8