

# Madjid Samii Articles

Only those who were dedicated and **competent** in all aspects related to the patient's **management** went on to great **careers**, starting with a thorough **history** taking and a complete **examination** and analytical **evaluation** of neurologic, neurophysiologic, neuroradiologic, and laboratory findings.

**Manual skills** reflect the **intellectual ability** for **analysis** of different situations during **surgery**. I don't believe that a very skillful artist who is able to perform a very complicated piece repeatedly would necessarily become a skilled **neurosurgeon**<sup>1)</sup>.

Musto AE, Samii M. Platelet-activating factor receptor antagonism targets neuroinflammation in experimental epilepsy. *Epilepsia*. 2011 Mar;52(3):551-61.

Gerganov VM, Samii A, Stieglitz L, Giordano M, Luedemann WO, Samii M, Fahbusch R. Typical 3-D localization of tumor remnants of WHO grade II hemispheric gliomas—lessons learned from the use of intraoperative high-field MRI control. *Acta Neurochir (Wien)*. 2011 Mar;153(3):479-87. Epub 2011 Jan 14. PubMed PMID: 21234619. Stieglitz LH, Lüdemann WO, Giordano M, Raabe A, Fahbusch R, Samii M. Optic radiation fiber tracking using anteriorly angulated diffusion tensor imaging: a tested algorithm for quick application. *Neurosurgery*. 2011 May;68(5):1239-51. PubMed PMID: 21273926. Giordano M, Lüdemann WO, Stieglitz L, Gerganov VM, Columbano L, Samii A, Samii M. Identification of venous variants in the pineal region with three-dimensional preoperative magnetic resonance imaging navigation in patients harbouring tumors in this area: significance for surgical approach to the lesion. *Clin Neurol Neurosurg*. 2011 Jun;113(5):387-92. Epub 2011 Feb 2. PubMed PMID: 21292389. Gerganov VM, Samii A, Giordano M, Samii M, Fahbusch R. Two-dimensional high-end ultrasound imaging compared to intraoperative MRI during resection of low-grade gliomas. *J Clin Neurosci*. 2011 May;18(5):669-73. PubMed PMID: 21316247. Samii M, Gerganov VM. Petroclival meningiomas: quo vadis? *World Neurosurg*. 2011 Mar-Apr;75(3-4):424. PubMed PMID: 21600482. Wrede KH, Stieglitz LH, Fiferna A, Karst M, Gerganov VM, Samii M, von Gösseln HH, Lüdemann WO. Patient acceptance of awake craniotomy. *Clin Neurol Neurosurg*. 2011 Dec;113(10):880-4. Epub 2011 Jul 23. PubMed PMID: 21782320. Stieglitz LH, Giordano M, Gerganov VM, Samii A, Samii M, Lüdemann WO. How obliteration of petrosal air cells by vestibular schwannoma influences the risk of postoperative CSF fistula. *Clin Neurol Neurosurg*. 2011 Nov;113(9):746-51. Epub 2011 Aug 21. PubMed PMID: 21862208. Gerganov VM, Giordano M, Samii M, Samii A. Diffusion tensor imaging-based fiber tracking for prediction of the position of the facial nerve in relation to large vestibular schwannomas. *J Neurosurg*. 2011 Dec;115(6):1087-93. Epub 2011 Aug 26. PubMed PMID: 21962081. Samii M, Gerganov VM, Freund HJ. Restorative neurosurgery of the cortex: resections of pathologies of the central area can improve preexisting motor deficits. *Neurosurg Rev*. 2012 Apr;35(2):277-86; discussion 286. Epub 2011 Oct 18. PubMed PMID: 22006094. Columbano L, Lüdemann WO, Stieglitz LH, Samii M. Repetitive cerebrospinal fluid flushing in a preterm newborn with posthaemorrhagic hydrocephalus. Technical note and review of literature. *Clin Neurol Neurosurg*. 2012 Jul;114(6):691-5. Epub 2011 Dec 9. PubMed PMID: 22154041. Samii M, Gerganov VM. Functional imaging in brain surgery. *Handb Clin Neurol*. 2012;104:127-34. Review. PubMed PMID: 22230439. Samii M, Gerganov VM. Tumors of the cerebellopontine angle. *Handb Clin Neurol*. 2012;105:633-9. Review. PubMed PMID: 22230523. Gerganov VM, Giordano M, Samii A, Samii M. Surgical treatment of patients with vestibular schwannomas after failed previous radiosurgery. *J Neurosurg*. 2012 Apr;116(4):713-20. Epub 2012 Jan 20. PubMed PMID: 22264180. Giordano M, Gerganov VM, Samii A, Samii M. Intradural extraneuronal bilobate ganglion cyst of the atlanto-occipital joint compressing the hypoglossal nerve. *J Clin Neurosci*. 2012 Mar;19(3):472-3. Epub 2012 Jan 25. PubMed PMID: 22277565. Mirzayan MJ, Klinge PM, Samii M, Goetz F, Krauss JK. MRI safety of a programmable shunt assistant at 3 and 7 Tesla. *Br J Neurosurg*. 2012 Jun;26(3):397-400. Epub 2012 Feb 20. PubMed PMID: 22348282. Musto AE, Samii M. Platelet-

activating factor receptor antagonism targets neuroinflammation in experimental epilepsy. *Epilepsia.* 2011 Mar;52(3):551-61. doi: 10.1111/j.1528-1167.2010.02920.x. Epub 2011 Jan 4. PubMed PMID: 21204830. Gerganov VM, Samii A, Stieglitz L, Giordano M, Luedemann WO, Samii M, Fahbusch R. Typical 3-D localization of tumor remnants of WHO grade II hemispheric gliomas—lessons learned from the use of intraoperative high-field MRI control. *Acta Neurochir (Wien).* 2011 Mar;153(3):479-87. Epub 2011 Jan 14. PubMed PMID: 21234619. Stieglitz LH, Lüdemann WO, Giordano M, Raabe A, Fahlbusch R, Samii M. Optic radiation fiber tracking using anteriorly angulated diffusion tensor imaging: a tested algorithm for quick application. *Neurosurgery.* 2011 May;68(5):1239-51. PubMed PMID: 21273926. Giordano M, Lüdemann WO, Stieglitz L, Gerganov VM, Columbano L, Samii A, Samii M. Identification of venous variants in the pineal region with three-dimensional preoperative magnetic resonance imaging navigation in patients harbouring tumors in this area: significance for surgical approach to the lesion. *Clin Neurol Neurosurg.* 2011 Jun;113(5):387-92. Epub 2011 Feb 2. PubMed PMID: 21292389. Gerganov VM, Samii A, Giordano M, Samii M, Fahlbusch R. Two-dimensional high-end ultrasound imaging compared to intraoperative MRI during resection of low-grade gliomas. *J Clin Neurosci.* 2011 May;18(5):669-73. PubMed PMID: 21316247. Samii M, Gerganov VM. Petroclival meningiomas: quo vadis? *World Neurosurg.* 2011 Mar-Apr;75(3-4):424. PubMed PMID: 21600482. Wrede KH, Stieglitz LH, Fiferna A, Karst M, Gerganov VM, Samii M, von Gösseln HH, Lüdemann WO. Patient acceptance of awake craniotomy. *Clin Neurol Neurosurg.* 2011 Dec;113(10):880-4. Epub 2011 Jul 23. PubMed PMID: 21782320. Stieglitz LH, Giordano M, Gerganov VM, Samii A, Samii M, Lüdemann WO. How obliteration of petrosal air cells by vestibular schwannoma influences the risk of postoperative CSF fistula. *Clin Neurol Neurosurg.* 2011 Nov;113(9):746-51. Epub 2011 Aug 21. PubMed PMID: 21862208. Gerganov VM, Giordano M, Samii M, Samii A. Diffusion tensor imaging-based fiber tracking for prediction of the position of the facial nerve in relation to large vestibular schwannomas. *J Neurosurg.* 2011 Dec;115(6):1087-93. Epub 2011 Aug 26. PubMed PMID: 21962081. Samii M, Gerganov VM, Freund HJ. Restorative neurosurgery of the cortex: resections of pathologies of the central area can improve preexisting motor deficits. *Neurosurg Rev.* 2012 Apr;35(2):277-86; discussion 286. Epub 2011 Oct 18. PubMed PMID: 22006094. Columbano L, Lüdemann WO, Stieglitz LH, Samii M. Repetitive cerebrospinal fluid flushing in a preterm newborn with posthaemorrhagic hydrocephalus. Technical note and review of literature. *Clin Neurol Neurosurg.* 2012 Jul;114(6):691-5. Epub 2011 Dec 9. PubMed PMID: 22154041. Samii M, Gerganov VM. Functional imaging in brain surgery. *Handb Clin Neurol.* 2012;104:127-34. Review. PubMed PMID: 22230439. Samii M, Gerganov VM. Tumors of the cerebellopontine angle. *Handb Clin Neurol.* 2012;105:633-9. Review. PubMed PMID: 22230523. Gerganov VM, Giordano M, Samii A, Samii M. Surgical treatment of patients with vestibular schwannomas after failed previous radiosurgery. *J Neurosurg.* 2012 Apr;116(4):713-20. Epub 2012 Jan 20. PubMed PMID: 22264180. Giordano M, Gerganov VM, Samii A, Samii M. Intradural extraneuronal bilobate ganglion cyst of the atlanto-occipital joint compressing the hypoglossal nerve. *J Clin Neurosci.* 2012 Mar;19(3):472-3. Epub 2012 Jan 25. PubMed PMID: 22277565. Mirzayan MJ, Klinge PM, Samii M, Goetz F, Krauss JK. MRI safety of a programmable shunt assistant at 3 and 7 Tesla. *Br J Neurosurg.* 2012 Jun;26(3):397-400. Epub 2012 Feb 20. PubMed PMID: 22348282. Gerganov VM, Pirayesh A, Nouri M, Hore N, Luedemann WO, Oi S, Samii A, Samii M. Hydrocephalus associated with vestibular schwannomas: management options and factors predicting the outcome. *J Neurosurg.* 2011 May;114(5):1209-15. Epub 2010 Dec 10. PubMed PMID: 21142748. Musto AE, Samii M. Platelet-activating factor receptor antagonism targets neuroinflammation in experimental epilepsy. *Epilepsia.* 2011 Mar;52(3):551-61. Gerganov VM, Samii A, Stieglitz L, Giordano M, Luedemann WO, Samii M, Fahbusch R. Typical 3-D localization of tumor remnants of WHO grade II hemispheric gliomas—lessons learned from the use of intraoperative high-field MRI control. *Acta Neurochir (Wien).* 2011 Mar;153(3):479-87. Epub 2011 Jan 14. Stieglitz LH, Lüdemann WO, Giordano M, Raabe A, Fahlbusch R, Samii M. Optic radiation fiber tracking using anteriorly angulated diffusion tensor imaging: a tested algorithm for quick application. *Neurosurgery.* 2011 May;68(5):1239-51. Gerganov VM, Samii A, Giordano M, Samii M, Fahlbusch R. Two-dimensional high-end ultrasound imaging compared to intraoperative MRI during resection of low-grade gliomas. *J Clin Neurosci.* 2011 May;18(5):669-73.

Samii M, Gerganov VM. Petroclival meningiomas: quo vadis? *World Neurosurg.* 2011 Mar-Apr;75(3-4):424. Wrede KH, Stieglitz LH, Fiferna A, Karst M, Gerganov VM, Samii M, von Gösseln HH, Lüdemann WO. Patient acceptance of awake craniotomy. *Clin Neurol Neurosurg.* 2011 Dec;113(10):880-4. Epub 2011 Jul 23. Stieglitz LH, Giordano M, Gerganov VM, Samii A, Samii M, Lüdemann WO. How obliteration of petrosal air cells by vestibular schwannoma influences the risk of postoperative CSF fistula. *Clin Neurol Neurosurg.* 2011 Nov;113(9):746-51. Epub 2011 Aug 21. Gerganov VM, Giordano M, Samii M, Samii A. Diffusion tensor imaging-based fiber tracking for prediction of the position of the facial nerve in relation to large vestibular schwannomas. *J Neurosurg.* 2011 Dec;115(6):1087-93. Epub 2011 Aug 26. Samii M, Gerganov VM, Freund HJ. Restorative neurosurgery of the cortex: resections of pathologies of the central area can improve preexisting motor deficits. *Neurosurg Rev.* 2011 Oct 18. Columbano L, Lüdemann WO, Stieglitz LH, Samii M. Repetitive cerebrospinal fluid flushing in a preterm newborn with posthaemorrhagic hydrocephalus. Technical note and review of literature. *Clin Neurol Neurosurg.* 2011 Dec 8. Samii M, Gerganov VM. Functional imaging in brain surgery. *Handb Clin Neurol.* 2012;104:127-34. PubMed Samii M, Gerganov VM. Tumors of the cerebellopontine angle. *Handb Clin Neurol.* 2012;105:633-9. Stieglitz LH, Giordano M, Gerganov V, Raabe A, Samii A, Samii M, Lüdemann WO. Petrous Bone Pneumatization is a Risk Factor for Cerebrospinal Fluid Fistula Following Vestibular Schwannoma Surgery. *Neurosurgery.* 2010 Dec;67(2 Suppl Operative):509-15. Samii M, Gerganov V, Giordano M, Samii A. Tow Step Approach for Surgical Removal of Petroclival Meningiomas with Large Supratentorial Extension. *Neurosurg Rev.* 2010 Nov 26. (Epub ahead of print). Stieglitz LH, Giordano M, Samii M, Luedemann WO. A New Tool for Frameless Stereotactic Placement of Ventricular Catheters. *Neurosurgery.* 2010 Sep;67(3 suppl Operative):131-5; discussion 135. Mirzayan MJ, Probst C, Samii M, Krettek C, Gharabaghi A, Pape HC, van Griensven M, Samii A. Histopathological Features of the Brain, Liver, Kidney and Spleen Following an Innovative Polytrauma Model of the Mouse. *Exp Toxicol Pathol.* 2010 Aug 3 (Epub ahead of print) Columbano L, Stieglitz LH, Wrede KH, Samii A, Samii M, Luedemann WO. Anatomic Study of the Quadrigeminal Cistern in Patients with 3-Dimensional Magnetic Resonance Cisternography. *Neurosurgery.* 2010 May;66(5):991-8; discussion 998. Safavi-Abbasi S, González-Felipe V, Gharabaghi A, Talley MC, Bambakidis NC, Preul MC, Samii M, Samii A, Freund HJ. A Functional Magnetic Resonance Imaging Study of Factors Influencing Motor Function after Surgery for Gliomas in the Rolandic Region. *World Neurosurg.* 2010 May;73(5):529-40 Günther T, Gerganov VM, Samii M, Samii A. Late Outcome of Surgical Treatment of the Non-specific Neurogenic Thoracic Outlet Syndrome. *Neurol Res.* 2010 May;32(4):421-4. Epub 2009 Aug 5. Samii M, Gerganov VM. Giant Meningiomas of the Posterior Fossa. *J Neurosurg.* 2010 May; 112(5):905-6; discussion 906. Samii M, Gerganov VM, Samii A. Functional Outcome after Complete Surgical Removal of Giant Vestibular Schwannomas. *J Neurosurg.* 2010 Apr; 112(4):860-7. Gerganov VM, Giordano M, Herold C, Samii A, Samii M. An Electrophysiological Study on the Safety of the Endoscope-assisted Microsurgical Removal of Vestibular Schwannomas. *Eur J Surg Oncol.* 2010 Apr ; 36(4) :422-7, Epub 2009 Nov 26. Jian FZ, Chen Z, Wrede KH, Samii M, Ling F. Direct Posterior Reduction and Fixation for the Treatment of Basilar Invagination with Atlantoaxial Dislocation. *Neurosurgery.* 2010 Apr; 66(4):678-87, discussion 687. Haastert K, Joswig H, Jäschke KA, Samii M, Grothe C. Nerve Repair by End-to-Side Nerve Coaptation: Histologic and Morphometric Evaluation of Axonal Origin in a Rat Sciatic Nerve Model. *Neurosurgery.* 2010, Mar;66(3):567-76;discussion 576-7 Laconetta G, de Notaris M, Carvallo LM, Benet A, Ensenat J, Samii M, Ferrer E, PratsGalino A, Cappabianca P. The Oculomotor Nerve: Microanatomical and Endoscopic Study, *Neurosurgery.* 2010, Mar; 66(3):593-601; discussion 601. Chen L, Chen LH, Ling F, Liu YS, Samii M, Samii A. Removal of Vestibular Schwannoma and Facial Nerve Preservation Using Small Suboccipital Retrosigmoid Craniotomy, *Chin Med J (Engl).* 2010, February 123(3):274-80 5th. 123(3):274-80 M. Samii, N. Hore, C. Herold, Sam Safavi-Abbasi, A. Samii. Surgery of the Cerebellopontine Angle, Chapter 13: "Complications and Cranial Nerve Rehabilitation", 2009 BC Decker Inc., Shelton, Connecticut, ISBN 978-1-60795-001-1, April 27th, 2009 L. Stieglitz, K. Wrede, A. Gharabaghi, V. Gerganov, A. Samii, M. Samii, W. Lüdemann. Factors affecting postoperative cerebrospinal fluid leaks after retrosigmoidal craniotomy for vestibular schwannomas. *Journal of*

Neurosurgery, DOI: 10.3171/2009.2 JNS081380, 27. März 2009 Samii, V. Gerganov, C. Herold, A. Gharabaghi, N. Hayashi, M. Samii; Surgical treatment of skull base chondrosarcomas. Neurosurgery Review, DOI 10.2007/s10143-008-0170-4; 17. August 2008 M. Samii, V. Gerganov. Basal Lesions; Surgery of extra-axial Tumors of the cerebral Base, 30th year Anniversary supplement, Neurosurgery Journal, Volume 62, Number 6, June 2008, DOI: 10.1227/01. M. Diensthuber, Marc Potinius, Thomas Rodt, Alexandru C. Stan, Hans-J. Welkoborsky, Madjid Samii, Jonas Schreyögg, Thomas Lenarz, Timo Stöver. Expression of bcl-2 is associated with microvessel density in olfactory neuroblastoma. Journal of Neurooncologie, DOI 10/2007/s, 15. April 2008. H.-J. Freund, U. B. Barnikol, D. Nolte, H. Treuer, G. Auburger, P. A. Tass, M. Samii, V. Sturm. Subthalamic-Thalamic DBS in a case with spinocerebellar ataxia type 2 and severe tremor – A unusual clinical benefit. Movement Disorders, Vol. 22, No. 5, 2007, p. 732-735. M. Giordano, K. H. Wrede, L. H. Stieglitz, M. Samii, W. Lüdemann. Identification of venous variants in the pineal region with 3D preoperative computed tomography and magnetic resonance imaging navigation. Journal of Neurosurgery, Vol. 106, Jun. 2007, p. 1006-1011. M. Nakamura, M. Struck, F. Roser, P. Vorkapic, M. Samii. Olfactory groove meningiomas: clinical outcome and recurrence rates after tumor removal through the frontolateral and bifrontal approach. Neurosurgery, Vol 60, Nr. 5, Mai 2007, p. 844-852. F. Di Rocco, S. Oi, A. Samii, V. Paterno, G. C. Feigl, W. Ludemann, M. Samii. Neuronavigational endoscopic endonasal sellar and parasellar surgery using a 2-mm-diameter lens rigid-rod endoscope. A cadaver study. Neurosurgery, Vol. 60, No. 4, Operative Neurosurgery Supplement 2, April 2007, p. 394-400. M. J. Mirzayan, A. Gharabaghi, M. Samii, M. Tatagiba, J. K. Krauss, S. K. Rosahl. Response of c-reactive protein after craniotomy for microsurgery of intracranial tumors. Neurosurgery, Vol. 60, No. 4, April 2007, p. 621-625. Gharabaghi, A. Samii, A. Koerbel, S. K. Rosahl, M. Tatagiba, M. Samii. Preservation of function in vestibular schwannomas surgery. Neurosurgery, Vol. 60, No. 2, Operative Neurosurgery Supplement 1, Februar 2007, p. 124-128. M. Diensthuber, T. Ilner, T. Rodt, M. Samii, A. Brandis, T. Lenarz, T. Stöver. Erythropoietin and Erythropoietin receptor expression in vestibular schwannoma: potential role in tumor progression. Journal of Otology & Neurotology. 2007. In press. V. Gerganov, A. Samii, A. Koerbel, A. Brandes, A. Stan, M. Samii. Cystic trochlear nerve schwannoma. Case report. Surgical Neurology. 2006. In press. M. Samii, A. Koerbel, S. Safavi-Abbsi, F. Di Rocco, A. Samii, A. Gharabaghi. Using an end-to-side interposed sural nerve graft for facial nerve reinforcement after vestibular schwannoma resection. Journal of Neurosurgery, Vol. 105, No. 6, Dez. 2006, p. 1-4. M. Nakamura, F. Roser, M. Struck, P. Vorkapic, M. Samii. Tuberculum sellae meningiomas: clinical outcome considering different surgical approaches. Neurosurgery, Vol. 59, No. 5, November 2006, p. 1019-1029. F. Magro, D. Solari, L. M. Cavallo, A. Samii, P. Cappabianca, V. Paterno, W. O. Ludemann, E. de Divitiis, M. Samii. The endoscopic endonasal approach to the lateral recess of the sphenoid sinus via the pterygopalatine fossa: comparison of endoscopic and radiological landmarks. Neurosurgery, Vol. 59, No. 4, Operative Neurosurgery Supplement 2, October 2006, p. 237-243. M. Samii, V. Gerganov, A. Samii. Improved preservation of hearing and facial nerve function in vestibular schwannoma surgery via the retrosigmoid approach in a series of 200 patients. Journal of Neurosurg, Okt. 2006, Vol. 105, No. 4, p. 527-35. S. Mirzai, P. Vorkapic, A. Cervio, M. Samii, M. Nakamura. Cavernous angiomas within the internal auditory canal. Journal of Neurosurgery, Sept. 2006. Gharabaghi, S. K. Rosahl, A. Samii, G.C. Feigl, S. Safavi-Abbsi, O. Bundschuh, M. Tatagiba, M. Samii. Applicability of an electrosurgical device based on electromagnetics in neurosurgery. Neurosurgery, Vol. 59, No. 1, Operative Neurosurgery Supplement 1, Juli 2006, p.142-145. Gharabaghi, A. Koerbel, H. Lowenheim, J. Kaminsky, M. Samii, M.Tatagiba. The impact of petrosal vein preservation on postoperative auditory function in surgery of petrous apex meningiomas. Neurosurgery, Vol. 59, No. 1, Operative Neurosurgery Supplement 1, Juli 2006, p. 68 74 M. Nakamura, F. Roser, C. Jacobs, P. Vorkapic, M. Samii. Medial sphenoid wing meningiomas: clinical outcome and recurrence rate. Neurosurgery, Vol. 58, No. 4, April 2006, p. 626-639. Gharabaghi A, Koerbel A, Samii A, Safavi-Abbsi S, Tatagiba M, Samii M. Epidermoid cysts of the cavernous sinus. Surg Neurol. 2005 Nov;64(5):428-33; discussion 433. M. Samii, A. Samii, W. Lüdemann and V. Gerganov. Surgical Management of Craniopharyngiomas. In: Operative Neurosurgical Techniques: Indications, Methods

and Results, edited by H. Schmidek and D. Roberts, Philadelphia, 5th Edition, Elsevier, 2005.

S. Safavi-Abbas, A. Samii, M. Samii. Cerebral venous thrombosis, cerebral hemorrhage and de novo formation of a [dural arteriovenous fistula](#): a complex association or a simple mutation disorder. In press.

W. Lüdemann, M. Samii. Nausea and dizziness after vestibular schwannoma surgery: a multivariate analysis of the preoperative symptoms. *Neurosurgery*, Vol. 57, No. 5, Nov. 2005, p. 887-890.

Gharabaghi, D. Hellwig, S. K. Rosahl, R. Shahidi, C. Schrader, H.-J. Schrader, M. Samii. Volumetric image guidance for motor cortex stimulation: integration of three-dimensional cortical anatomy and functional imaging. *Operative Neurosurgery*, Vol. 57, July 2005, p. 114-120. Koerbel, A. Gharabaghi, A. Samii, S. Safavi-Abbas, M. Samii, M. Tatagiba. Significance for outcome of preserving the petrosal vein in surgery of petrous apex meningiomas. *Journal of Neurosurgery*. In press.

V. González-Felipe, S. Safavi-Abbas, M. Rotte, H. J. Freund, K. Zilles, A. Samii, M. Samii. Perioperative functional MRI mapping of [sensorimotor function](#) in patients with glioma in eloquent brain regions: A prospective high-field-strength fMRI study. Abstract for the 13th World Congress Neurological Surgery, June 2005. In press.

Shurbaji, S. K. Rosahl, G. C. Feigl, M. Samii. Metallic foreign body in the cavernous sinus causing delayed formation of brain abscess after missile injury. *Journal of Trauma*. In press. Y. Nonaka, S. Oi, A. Samii, V. Paternó, G. C. Feigl, W. Lüdemann, M. Samii. Neuronavigational neuroendoscopic surgery - Frameless free-hand maneuvering of a handy rigid-rod neuroendoscope on visualized three-dimensional computerized image guidance: trajectory to the prepontine cistern in cadaver study. *Child's Nervous System*, 2005. Y. Kusaka, W. Lüdemann, S. Oi, R. Schwerdtfeger. M. Samii. Fetal arachnoid cyst of the quadrigeminal cistern in MRI and ultrasound. Case illustration. *Child's Nervous System* 21, 2005, p. 1065-1066 W. Lüdemann, S. K. Rosahl. J. Kaminsky, M. Samii. Reliability of a new adjustable shunt device without the need for readjustment following 3-Tesla MRI. *Child's Nervous System* 21, 2005, p. 227 229. W. Lüdemann, D. B. von Rautenfeld, M. Samii, T. Brinker. Ultrastructure of the cerebrospinal fluid outflow along the optic nerve into the lymphatic system. *Child's Nervous System* 21, 2005, p. 96-103. Koerbel, A. Gharabaghi, S. Safavi-Abbas, M. Tatagiba, M. Samii. Evolution of vestibular schwannoma surgery: The long journey to current success. *History of Brain Tumor Surgery. Neurosurgical Focus*, April 2005. S. Oi, A. Samii, M. Samii. Frameless free-hand maneuvering of a small-diameter rigid-rod neuroendoscope with a working channel used during high-resolution imaging. *Journal of Neurosurgery (Pediatrics)* 1) Vol. 102, Jan 2005, p. 113-118. U. Blömer, M. Samii. Gentherapie des zentralen Nervensystems. In: *Gentherapie und Biotechnologie – Ansätze zu neuen Therapieformen in der Medizin*. Hrsg. Von der Leyen, Wend, Dietrich, Stuttgart: Wissenschaftliche Verlagsgesellschaft mbH, 2005, p. 323-347. W. Lüdemann, J. Kaminski, G. Küther, T. Brinker, D. Berens von Rautenfeld, M. Samii. Manual lymphatic drainage and its influence on intracranial pressure in severe traumatic brain injury. *Progress in Lymphology XIX*; Eds: E. Földi, M. Földi, MH. Witte; *Lymphology* 37(suppl): 129-135, 2004. S. K. Rosahl, G. C. Feigl, A. Gharabaghi, U. Hubbe, R. Shahidi, J. Zentner, M. Samii. Volumetric anatomical and functional identification in neuro-navigation. *CARS* 2004, p. 1-5. S. K. Rosahl, T. Lenarz, C. Matthies, M. Samii, W.-P. Sollmann, R. Laszig. Hirnstammimplantate zur Wiederherstellung des Hörvermögens. *Deutsches Ärzteblatt*, Heft 4, 23. Januar 2004, A-180-188 M. Samii, M. Tatagiba. Basic principles of skull base surgery. *Neurological Surgery*, edited by J. R. Youmans, Philadelphia: Saunders, 2004, p. 909-929. S. K. Rosahl, O. Kassem, U. Piepras, D. Hellwig, M. Samii. High resolution CISS imaging in tethered cord syndrome. *Surgical Neurology*. O. Shizuo, A. Samii, M. Samii. Operative techniques for the third ventricle. *Operative Techniques in Neurosurgery*. M. Samii, F. Roser, M. Nakamura. Skull base meningiomas: challenges and solutions (VS 156). Fourth International Conference on Vestibular Schwannoma and other CPA Lesions – Conference Proceedings 13.- 17.07.2003, Cambridge, UK. Editors: D. M. Baguley, R. T. Ramsden & D. A. Moffat, p. 110-111. Schuhmann MU, Stiller D, Skardelly M, Bernarding J, Klinge PM,

Samii A, Samii M, Brinker T. Metabolic changes in the vicinity of brain contusions: a proton magnetic resonance spectroscopy and histology study. *J Neurotrauma*. 2003 Aug;20(8):725-43 D. Hellwig, A. Gharabaghi, S. K. Rosahl, H. J. Freund, M. Samii. Volumetric image-guidance for electrode placement in motor cortex stimulation for the treatment of chronic refractory pain (N°28). Libro de Ponencias y Comunicaciones libres.VI Reunión Annual de la SED (Sociedad Española del Dolor), 6th INS (International Neuromodulation Society) World Congress, June 25-28, 2003, Palacio de Congresos, Madrid, 61. Samii, G. A. Carvalho, M. Samii. Brachial plexus injury: factors affecting functional outcome in spinal accessory nerve transfer for the restoration of elbow flexion. *J. Neurosurg*, Vol. 98, Februar 2003, 307-312. T. Van Havenbergh, G. Carvalho, M. Tatagiba, C. Plets and M. Samii. Natural History of Petroclival Meningiomas. *Neurosurgery*, Vol. 52, No. 1, Januar 2003, 55 - 64. M. Nakamura and M. Samii. Surgical management of meningioma in the retrosellar region. Case report. *Acta Neurochirurgica*, Berlin:Springer-Verlag, Vol. 145, No. 3, 2003, 215-220. E. Marques, A. Brandis, M. Samii and M. Tatagiba. Late metastasis of breast adenocarcinoma into internal auditory canal and cerebellopontine angle. Case report. *Arq Neuropsiquiatr* (2002); 60 (3-A): 639-642. Schmidinger, S.K. Rosahl, P. Vorkapic, M. Samii. Natural history of chondroid skull base lesions – case report and review. *Neuroradiology* (2002) 44: 268 - 271. Samii M, Gunther T, Iaconetta G, Muehling M, Vorkapic P, Samii A. Related Articles, Links Microvascular decompression to treat hemifacial spasm: long-term results for a consecutive series of 143 patients. *Neurosurgery*. 2002 Apr;50(4):712-8; discussion 718-9. M. Lorenz, G. Graubner, H. Schumann, S. Hussein, M. Samii. Computergestützte plastische Deckung von Schädelkalottendefekten. *Zentralbl Neurochir* 2001; 98 - 101. J.A. Barth Verlag in Georg Thieme Verlag KG. ISSN 0044-4251 E. Elolf, M. Nakamura, P. Vorkapic, M. Samii. Profitiert der Patient von der Anwendung der Navigation (Freihandstereotaxie) bei neurochirurgischen Operationen? – Betrachtung an 104 konsekutiven Fällen. Proceedings zum Workshop Rechner- und sensorgestützte Chirurgie 19.-20. Juli 2001, Heidelberg. E. Elolf, M. Tatagiba, P. Vorkapic, M. Samii. Ersetzt die 3D-CT-Angiografie die digitale Subtraktionsangiografie in der Diagnostik akuter Subarachnoidalblutungen? Proceedings zum Workshop Rechner- und sensorgestützte Chirurgie 19.-20. Juli 2001, Heidelberg. P. M. Klinge, M. A. Vafa, T. Brinker, A. Brandis, G. F. Walter, T. Stieglitz, M. Samii, K. Wewetzer. Immunohistological characterization of axonal sprouting and reactive tissue changes after long-term implantation of a polyimide sieve electrode to the transected adult rat sciatic nerve. *Biomaterial* 22 (2001) pp. 2333-2343. F. Roser, S.K. Rosahl, M. Samii. Single cerebral metastasis 3 and 19 years after primary renal cell carcinoma: case report and review of the literature. *J Neurol Psychiatry* 2002; 72: 257 - 258. M. Tatagiba, S. Rosahl, A. Gharabaghi, U. Blömer, A. Brandis, A. Skerra, M. Samii, M.E. Schwab. Regeneration of Auditory Nerve Following Complete Sectioning and Intrathecal Application of the IN-1 Antibody. *Acta Neurochirurgica* (2001) 143. G. Berding, P. Odin, D. J. Brooks, G. Nikkhah, C. Matthies, T. Peschel, M. Shing, H. Kolbe, J. van den Hoff, H. Fricke, R. Dengler, M. Samii, W. H. Knapp. Resting Regional Cerebral Glucose Metabolism in Advanced Parkinson's Disease Studied in the Off and On Conditions with (F) FDG-PET. *Movement Disorders* Vol. 16, No. 6, 2001 pp.1014-1022 M. Rittierdt, T. Tschernig, M. Samii, G. F. Walter, A. C. Stan. Evidence of recurrent atypical meningioma with rhabdoid transformation and expression of pyrogenic cytokines in a child presenting with a marked acute-phase response: case report and review of the literature. *Journal of Neuroimmunology* 120 (2001) pp. 129 - 137 M. Tatagiba, G. Iaconetta & M. Samii. Epidermoid cyst of the cavernous sinus: clinical features, pathogenesis and treatment, June 2000 Cavernous sinus epidermoid p. 571 - 575 J. Klekamp, G. Iaconetta, M. Samii. Spontaneous Resolution of Chiari I Malformation and Syringomyelia: Case Report and Review of the Literature. *Neurosurgery*, Vol. 48, No. 3, March 2001. M. Samii, M. Tatagiba. Craniopharyngioma. Chapter 46 pp. 944 - 964 Brain Tumors, An encyclopedic approach, Second Edition, Edited by Andrew H. Kaye, Edward R. Laws, Churchill Livingstone 2001 J. Klekamp, K. Völkel, C.J. Bartels, M. Samii. Disturbances of Cerebrospinal Fluid Flow Attributable to Arachnoid Scarring Cause Interstitial Edema of the Cat Spinal Cord. *Neurosurgery*, Vol. 48, No. 1, January 2001 W. Lüdemann, C. Schneekloth, M. Samii, S. Hussein. Arterial supply of the temporo-medial region of the brain: significance for preoperative vascular occlusion testing. *Surg. Radiol. Anat.* (2001) 23: pp. 39-43 M. Samii, R. P. Babu, M. Tatagiba. Jugular Foramen Schwannomas. *Neurosurgical Operative*

Atlas, Vol. 9 (2000): p. 1-11 Matthies, S. Thomas, M. Moshrefi, A. Lesinski-Schiedat, C. Frohne, R.-D. Battmer, T. Lenarz, M. Samii. Auditory brainstem implants: current neurosurgical experiences and perspective. *The Journal of Laryngology & Otology*. December 2000, Vol. 114, Suppl. No. 27, pp. 32-36. M.U. Schuhmann, M. Engel, L. Runge, M. Samii, T. Brinker. Application of clinically recorded ICP patterns - an extension of conventional shunt testing. *Child's Nerve System* (2000) 16: 856 - 861. S. Thomas, F. Tabibnia, M.U. Schuhmann, T. Brinker, M. Samii. Influences of Secondary Injury Following Traumatic Brain Injury in Developing Versus Adult Rats. *Acta Neurochir.* (2000) Suppl. 76: 397 - 399. S. Thomas, F. Tabibnia, M.U. Schuhmann, T. Brinker, M. Samii. ICP und MABP Following Traumatic Hemorrhage in the Rat. *Acta Neurochir.* (2000) Suppl. 76: 203 - 205. Lesinski-Schiedat, C. Frohne, A. Illg, U. Rost, C. Matthies, R.-D. Battmer, M. Samii, T. Lenarz. Auditory brainstem implant in auditory rehabilitation of patients with neurofibromatosis type 2: Hannover programme. *The Journal of Laryngology & Otology*, December 2000, Vol. 114, Supplement No. 27, pp. 15-17. S. Thomas, M. L. Prins, M. Samii D. A. Hovda. Cerebral Metabolic Response to Traumatic Brain Injury Sustained Early in Development: A 2-Deoxy-D-Glucose Autoradiographic Study. *Journal of Neurotrauma* Volume 17, Number 8, 2000. W. Luedemann, A. C. Stan, M. Tatagiba, M. Samii. Sporadic Unilateral Vestibular Schwannoma with Islets of Meningioma: Case Report. *Neurosurgery*, Vol. 47, No. 2, August 2000. W. O. Luedemann, M. S. Tatagiba, S. Hussein, M. Samii. Congenital arthrogryposis associated with atlantoaxial subluxation and dysraphic abnormalities. Case report. *J.Neurosurg (Spine 1)* 93: 130 132, 2000. S.K. Rosahl, M. Tatagiba, C. Matthies, T. Brinker and M. Samii. Restitution of Auditory Function - Experimental Approaches. 1999 by Monduzzi Editore S.p.A. - MEDIMOND Inc. - Conference on Acoustic Neurinoma and Other CPA Tumors - Editors Mario Sanna, Abdelkader Taibah, Alessandra Russo, Fernando Mancini M. U. Schuhmann, M. Tatagiba, C. Hader, A. Brandis, M. Samii. Ectopic Choroid Plexus within a Juvenile Arachnoid Cyst of the Cerebellopontine Angle: Cause of Cyst Formation or Reason of Cyst Growth. *Pediatric Neurosurgery* 2000;32:73-76. M. Samii and C. Matthies. Gamma surgery for vestibular schwannoma [letter; comment]. *J.Neurosurg.* 92 (5):892-894, 2000. S. K. Rosahl, V. Erpenbeck, P. Vorkapic, M. Samii. Solitary follicular thyroid carcinoma of the skull base and ist differentiation from ectopic adenoma - review, use of galectin-3 and report of a new case. Case Report. *Clinical Neurology and Neurosurgery* 102: 149-155, 2000. M. Samii, M. Tatagiba, and G. A. Carvalho. Retrosigmoid intradural suprameatal approach to Meckel's cave and the middle fossa: surgical technique and outcome. *J.Neurosurg.* 92 (2):235-241, 2000. S. K. Rosahl, A. Gharabaghi, P. M. Zink, and M. Samii. Monitoring of blood parameters following anterior cervical fusion. *J.Neurosurg.* 92 (2 Suppl):169-174, 2000. Rodter, C. Winkler, M. Samii, and G. Nikkhah. Complex sensorimotor behavioral changes after terminal striatal 6-OHDA lesion and transplantation of dopaminergic embryonic micrografts Cell Transplant. 9 (2):197-214, 2000. S. Mirzai and M. Samii. Current status and future challenges in cerebral blood flow mapping in intracranial tumors. *Keio J.Med.* 49 Suppl 1:A16-A24, 2000. S. Mirzai and M. Samii. CBF determination in brain stem and cerebellar hemispheres. *Keio J.Med.* 49 Suppl 1:A45-A50, 2000. J. Kaminsky, B. Kischnik, G. Graubner, A. Newe, J. Lotz, S. Hussein, H. Becker, and M. Samii. Universal interface for exchange of medical images via magneto-optical discs . *Comput.Med.Imaging Graph.* 24 (2):99-104, 2000. H. U. Gerbershagen and M. Samii. Schmerzausschaltung und chirurgische Schmerzbekämpfung. In: *Lehrbuch der Chirurgie*, edited by K. Vosseschulte, F. Kümmel, H. J. Peiper, and S. Weller, Stuttgart:Thieme Verlag, 2000. G. A. Carvalho, M. Tatagiba, and M. Samii. Cystic schwannomas of the jugular foramen: clinical and surgical remarks. *Neurosurgery* 46 (3):560-566, 2000. R. Breyer, S. Hussein, D. L. Radu, K. M. Putz, S. Gunia, H. Hecker, M. Samii, G. F. Walter, and A. C. Stan. Disruption of intracerebral progression of C6 rat glioblastoma by in vivo treatment with antiCD44 monoclonal antibody. *J.Neurosurg.* 92 (1):140-149, 2000. Samii, R. P. Babu, M. Tatagiba. Surgical Management of Trigeminal Schwannomas. *Neurosurgical Operative Atlas*, Vol. 8 (1999): p. 107-120. Winkler, C. Bentlage, G. Nikkhah, M. Samii, and A. Bjorklund. Intranigral transplants of GABA-rich striatal tissue induce behavioral recovery in the rat Parkinson model and promote the effects obtained by intrastratal dopaminergic transplants. *Exp.Neurol.* 155 (2):165-186, 1999. M. U. Schuhmann, D. F. Suhr, H. H. Gösseln, A. Brauer, J. P. Jantzen, and M. Samii. Local brain surface temperature compared to temperatures measured at

standard extracranial monitoring sites during posterior fossa surgery. *J.Neurosurg.Anesthesiol.* 11 (2):90-95, 1999. H. Schliephake, R. Schmelzeisen, M. Samii, and W. P. Sollmann. Microvascular reconstruction of the skull base: indications and procedures. *J.Oral Maxillofac.Surg.* 57 (3):233-239, 1999. M. Samii, T. Brinker, and A. Samii. Image-guided neurosurgery-state of the art and outlook. *Wien.Klin.Wochenschr.* 111 (16):618-628, 1999. M. Samii, M. Tatagiba, and G. Carvalho. Resection of large petroclival meningiomas by the simple retrosigmoid route. *J.of Clin.Neuroscience* 6 (1):27-30, 1999. M. Samii, S. K. Rosahl, and G. Carvalho. Microvascular Decompression - Response to a letter. *J.Neurosurg.* 91:350, 1999. M. Samii, G. A. Carvalho, M. U. Schuhmann, and C. Matthies. Arachnoid cysts of the posterior fossa. *Surg.Neurol.* 51 (4):376-382, 1999. M. Saini, M. Bellinzona, W. Weichhold, and M. Samii. A new xenograft model of primary central nervous system lymphoma. *J.Neurooncol.* 43 (2):153-160, 1999. M. Saini, M. Bellinzona, F. Meyer, G. Cali, and M. Samii. Morphometrical characterization of two glioma models in the brain of immunocompetent and immunodeficient rats. *J.Neurooncol.* 42 (1):59-67, 1999. G. Penkert, G. A. Carvalho, G. Nikkhah, M. Tatagiba, C. Matthies, and M. Samii. Diagnosis and surgery of brachial plexus injuries. *J.Reconstr.Microsurg.* 15 (1):3-8, 1999. M. Muhling, J. Krage, S. Hussein, and M. Samii. Indication for repeat surgery of glioblastoma: influence of progress of disease. *Front.Radiat.Ther.Oncol.* 33:192-201, 1999. P. M. Klinge, G. Berding, T. Brinker, W. H. Knapp, and M. Samii. A positron emission tomography study of cerebrovascular reserve before and after shunt surgery in patients with idiopathic chronic hydrocephalus. *J.Neurosurg.* 91 (4):605-609, 1999. P. M. Klinge, H. Beck, T. Brinker, G. F. Walter, and M. Samii. Induction of heat shock protein 70 in the rat brain following intracisternal infusion of autologous blood: evaluation of acute neuronal damage. *J.Neurosurg.* 91 (5):843-850, 1999. J. Klekamp and M. Samii. Extradural infections of the spine. *Spinal.Cord.* 37 (2):103-109, 1999. J. Klekamp and M. Samii. Surgical results for spinal meningiomas. *Surg.Neurol.* 52 (6):552-562, 1999. J. Kaminsky, T. Brinker, A. Samii, G. Arango, P. Vorkapic, and M. Samii. Technical considerations regarding accuracy of the MKM navigation system. An experimental study on impact factors. *Neurol.Res.* 21 (4):420-424, 1999. S. Gunia, S. Hussein, D. L. Radu, K. M. Putz, R. Breyer, H. Hecker, M. Samii, G. F. Walter, and A. C. Stan. CD44s-targeted treatment with monoclonal antibody blocks intracerebral invasion and growth of 9L gliosarcoma. *Clin.Exp.Metastasis* 17 (3):221-230, 1999. S. Thomas, F. Tabibnia, M. U. Schuhmann, V. H. Hans, T. Brinker, and M. Samii. Traumatic brain injury in the developing rat pup: studies of ICP, PVI and neurological response. *Acta Neurochir.Suppl.(Wien.)* 71:135-137, 1998. M. U. Schuhmann, S. Thomas, V. H. Hans, H. Beck, T. Brinker, and M. Samii. CSF dynamics in a rodent model of closed head injury. *Acta Neurochir.Suppl.(Wien.)* 71:300-302, 1998. Schatzmann, H. E. Heissler, K. Konig, P. Klinge-Xhemajli, E. Rickels, M. Muhling, M. Borschel, and M. Samii. Treatment of elevated intracranial pressure by infusions of 10% saline in severely head injured patients. *Acta Neurochir.Suppl.(Wien.)* 71:31-33, 1998. M. Samii, S. K. Rosahl, G. A. Carvalho, and T. Krzizok. Microvascular decompression for superior oblique myokymia: first experience. Case report [see comments]. *J.Neurosurg.* 89 (6):1020-1024, 1998. S. K. Rosahl, P. Vorkapic, R. Eghbal, H. Ostertag, and M. Samii. Ossified and de novo cavernous malformations in the same patient. *Clin.Neurol.Neurosurg.* 100 (2):138-143, 1998. S. K. Rosahl, M. U. Schuhmann, S. Thomas, T. Brinker, and M. Samii. Brain-stem auditory evoked potential monitoring in experimental diffuse brain injury. *Acta Neurochir.Suppl.(Wien.)* 71:88-90, 1998. G. Nikkhah, C. Rosenthal, H. J. Hedrich, and M. Samii. Differences in acquisition and full performance in skilled forelimb use as measured by the 'staircase test' in five rat strains. *Behav.Brain Res.* 92 (1):85-95, 1998. G. Nikkhah, C. Rosenthal, G. Falkenstein, and M. Samii. Dopaminergic graft-induced long-term recovery of complex sensorimotor behaviors in a rat model of Parkinson's disease. *Zentralbl.Neurochir.* 59 (2):97-103, 1998. W. Luedemann, T. Brinker, M. U. Schuhmann, A. I. von Brenndorf, and M. Samii. Direct magnification technique for cerebral angiography in the rat. *Invest.Radiol.* 33 (7):421-424, 1998. P. M. Klinge, J. Fischer, T. Brinker, H. E. Heissler, W. Burchert, G. Berding, W. H. Knapp, and M. Samii. PET and CBF studies of chronic hydrocephalus: a contribution to surgical indication and prognosis. *J.Neuroimaging* 8 (4):205-209, 1998. J. Klekamp and M. Samii. Surgical Results for Spinal Metastases. *Acta Neurochir.(Wien.)* 140:957-967, 1998. J. Klekamp and M. Samii. Surgery of spinal nerve sheath tumors with special reference to neurofibromatosis.

Neurosurgery 42 (2):279-289, 1998. S. A. Funt, M. Samii, and B. S. Leitman. Environmentally conscious film masking system for mammography [letter; comment]. AJR Am.J.Roentgenol. 170 (5):1398, 1998. Elolf, M. Tatagiba, and M. Samii. Three-dimensional computed tomographic reconstruction: planning tool for surgery of skull base pathologies. Comput.Aided Surg. 3 (2):89-94, 1998. T. Brinker, G. Arango, J. Kaminsky, A. Samii, U. Thorns, P. Vorkapic, and M. Samii. An experimental approach to image guided skull base surgery employing a microscope-based neuronavigation system. Acta Neurochir.(Wien.) 140 (9):883-889, 1998. T. Brinker, H. Beck, P. Klinge, B. Kischnik, S. Oi, and M. Samii. Sinusoidal intrathecal infusion for assessment of CSF dynamics in kaolin-induced hydrocephalus. Acta Neurochir.(Wien.) 140 (10):1069-1075, 1998. Brandis, H. Kuder, U. Knappe, A. Jodicke, R. Schonmayr, M. Samii, G. F. Walter, and G. Nikkhah. Time-dependent expression of donor- and host-specific major histocompatibility complex class I and II antigens in allogeneic dopamine-rich macro- and micrografts: comparison of two different grafting protocols. Acta Neuropathol.(Berl) 95 (1):85-97, 1998. P. M. Zink, M. Samii, W. Luedemann, M. Bellinzona, and M. Prokop. Accuracy of single-energy quantitative computed tomography in the assessment of bone mineral density of cervical vertebrae. Eur.Radiol. 7 (9):1436-1440, 1997. M. U. Schuhmann, W. O. Lüdemann, G. Nikkah, G. Carvalho, C. Matthies, G. Penkert, and M. Samii. Die Behandlung traumatischer Läsionen des Nervus ulnaris: Indikation, Technik und Ergebnisse. In: Plastische und Wiederherstellungs chirurgie, edited by A. Berghaus,Einhorn-Presse Verlag, 1997, p. 462-464.

M. U. Schuhmann, W. O. Lüdemann, H. Schreiber, and M. Samii. [Cerebellopontine Angle Lipoma: A Rare Differential Diagnosis](#). Skull Base Surgery 7 (4):199-203, 1997.

M. Samii and C. Matthies. Management of 1000 vestibular schwannomas (acoustic neuromas): hearing function in 1000 tumor resections. Neurosurgery 40 (2):248-260, 1997. M. Samii and C. Matthies. Management of 1000 vestibular schwannomas (acoustic neuromas): the facial nerve-preservation and restitution of function. Neurosurgery 40 (4):684-694, 1997. M. Samii and C. Matthies. Management of 1000 vestibular schwannomas (acoustic neuromas): surgical management and results with an emphasis on complications and how to avoid them. Neurosurgery 40 (1):11-21, 1997. M. Samii. Die Exstirpation von Akustikusneurinomen über den retrosigmoidalen (lateral-subokzipitalen) Zugang. In: Kopf- und Hals-Chirurgie, edited by H. H. Naumann, Stuttgart:Thieme Verlag, 1997, p. 301-312. M. Samii and M. Tatagiba. Surgical management of craniopharyngiomas: a review. Neurol.Med.Chir (Tokyo) 37 (2):141-149, 1997. M. Samii, C. Matthies, and M. Tatagiba. Management of vestibular schwannomas (acoustic neuromas): auditory and facial nerve function after resection of 120 vestibular schwannomas in patients with neurofibromatosis 2. Neurosurgery 40 (4):696-705, 1997. M. Samii, G. A. Carvalho, M. Tatagiba, and C. Matthies. Surgical management of meningiomas originating in Meckel's cave. Neurosurgery 41 (4):767-774, 1997. M. Samii, G. Nikkah, G. Carvalho, and G. Penkert. Peripherie Nerventransplantation zur Rekonstruktion des N.muculocutaneus bei traumatischen Armplexus-Läsionen. In: Plastische und Wiederherstellungs chirurgie, edited by A. Berghaus,Einhorn-Presse Verlag, 1997, p. 464-466. M. Samii, G. A. Carvalho, G. Nikkah, and G. Penkert. Surgical reconstruction of the musculocutaneous nerve in traumatic brachial plexus injuries. J.Neurosurg. 87 (6):881-886, 1997. M. Samii, G. Nikkah, G. Carvalho, M. Tatagiba, and G. Penkert. Zur funktionellen Rekonstruktion des N.axillaris bei traumatischen Armplexus-Läsionen. In: Plastische und Wiederherstellungs chirurgie, edited by A. Berghaus,Einhorn-Presse Verlag, 1997, p. 466-468. Rohlf, G. Nikkah, C. Rosenthal, C. Rundfeldt, A. Brandis, M. Samii, and W. Loscher. Hemispheric asymmetries in spontaneous firing characteristics of substantia nigra pars reticulata neurons following a unilateral 6-hydroxydopamine lesion of the rat nigrostriatal pathway. Brain Res. 761 (2):352-356, 1997. G. Penkert, R. Charachon, G. Nikkah, and M. Samii. Neurotisation bei Wurzelausrissen des Plexus brachialis mittels des Nervus accessorius als Spendernerv. In: Plastische und Wiederherstellungs chirurgie, edited by A. Berghaus,Einhorn-Presse Verlag, 1997, p. 468-469. G. Nikkah, G. A. Carvalho, and M. Samii. [Nerve transfer (neurotization) for functional reconstruction of arm functions in cervical root avulsions] Nerventransfer (Neurotisation)

zur funktionellen Wiederherstellung von Armfunktionen bei zervikalen Wurzelausrissen. Orthopade 26 (7):606-611, 1997. G. Nikkhah, G. Carvalho, and M. Samii. Nerventransfer (Neurotisation) zur funktionellen Wiederherstellung von Armfunktionen bei zervikalen Wurzelausrissen. Orthopäde 26:606-611, 1997. G. Nikkhah, G. A. Carvalho, and M. Samii. [Nerve transplantation and neurolysis of the brachial plexus after post-traumatic lesions] Nerventransplantation und Neurolyse des Plexus brachialis nach posttraumatischen Läsionen. Orthopäde 26 (7):612-620, 1997. G. Nikkhah, G. Carvalho, and M. Samii. Nerventransplantation und Neurolysis des Plexus brachialis nach posttraumatischen Läsionen. Orthopäde 26:612-620, 1997. Matthies and M. Samii. Management of vestibular schwannomas (acoustic neuromas): the value of neurophysiology for evaluation and prediction of auditory function in 420 cases. Neurosurgery 40 (5):919-929, 1997. Matthies and M. Samii. Direct brainstem recording of auditory evoked potentials during vestibular schwannoma resection: nuclear BAEP recording. Technical note and preliminary results. J.Neurosurg. 86 (6):1057-1062, 1997. Matthies and M. Samii. Management of vestibular schwannomas (acoustic neuromas): the value of neurophysiology for intraoperative monitoring of auditory function in 200 cases. Neurosurgery 40 (3):459-466, 1997. C. Matthies and M. Samii. Management of 1000 vestibular schwannomas (acoustic neuromas): clinical presentation. Neurosurgery 40 (1):1-9, 1997. C. Matthies, M. Samii, and S. Krebs. Management of vestibular schwannomas (acoustic neuromas): radiological features in 202 cases-their value for diagnosis and their predictive importance. Neurosurgery 40 (3):469-481, 1997. J. Klekamp, U. Batzdorf, M. Samii, and H. W. Bothe. Treatment of syringomyelia associated with arachnoid scarring caused by arachnoiditis or trauma. J.Neurosurg. 86 (2):233-240, 1997. C. Frohne, A. Lesinski, C. Matthies, R. D. Battmer, M. Samii, and T. Lenarz. Overview of auditory potentials evoked by electrical stimulation. Audiologische Akustik 4:168-176, 1997. Elolf, M. Tatagiba, and M. Samii. Colorcoded 3D-CT for pathologies in and around the petrous bone. Klin Neuroradiol 7:72-76, 1997. A. Carvalho, G. Nikkhah, and M. Samii. [Diagnosis and surgical indications of traumatic brachial plexus lesions from the neurosurgery viewpoint] Diagnostik und operative Indikationstellung bei traumatischen Armplexusläsionen aus neurochirurgischer Perspektive. Orthopäde 26 (7):599-605, 1997. A. Carvalho, G. Nikkhah, C. Matthies, G. Penkert, and M. Samii. Diagnosis of root avulsions in traumatic brachial plexus injuries: value of computerized tomography myelography and magnetic resonance imaging [see comments]. J.Neurosurg. 86 (1):69-76, 1997. A. Carvalho, P. Vorkapic, G. Biewener, and M. Samii. Cystic meningiomas resembling glial tumors. Surg.Neurol. 47 (3):284-289, 1997. G. A. Carvalho, G. Nikkhah, and M. Samii. [Pain management after post-traumatic brachial plexus lesions. Conservative and surgical therapy possibilities] Schmerzbehandlung nach posttraumatischen Armplexusläsionen. Konservative und operative Therapiemöglichkeiten. Orthopäde 26 (7):621-625, 1997. G. Carvalho, G. Nikkah, and M. Samii. Schmerzbehandlung nach posttraumatischen Armplexusläsionen. Orthopäde 26:621-625, 1997. G. Carvalho, G. Nikkah, and M. Samii. Diagnostik und operative Indikationsstellung bei traumatischen Armplexusläsionen aus neurochirurgischer Sicht. Orthopäde 26 (599):605, 1997. T. Brinker, W. Ludemann, D. B. von Rautenfeld, F. Brassel, H. Becker, and M. Samii. Breakdown of the meningeal barrier surrounding the intraorbital optic nerve after experimental subarachnoid hemorrhage. Am.J.Ophthalmol. 124 (3):373-380, 1997. T. Brinker, W. Ludemann, von Rautenfeld Berens, and M. Samii. Dynamic properties of lymphatic pathways for the absorption of cerebrospinal fluid. Acta Neuropathol.(Berl) 94 (5):493-498, 1997. Antinheimo, H. Haapasalo, M. Haltia, M. Tatagiba, S. Thomas, A. Brandis, M. Sainio, O. Carpen, M. Samii, and J. Jaaskelainen. Proliferation potential and histological features in neurofibromatosis 2 associated and sporadic meningiomas. J.Neurosurg. 87 (4):610-614, 1997. P. M. Zink, M. Samii, W. O. Lüdemann, and C. Rathjen. Anzugsmomente und resultierende Axialkräfte von unterschiedlichen Schrauben bei ventralen HWS-Spondylodesen. Hefte zu "Der Unfallchirurg" (257):357-361, 1996. M. Tatagiba, C. Matthies, and M. Samii. Microendoscopy of the internal auditory canal in vestibular schwannoma surgery. Neurosurgery 38 (4):737-740, 1996. M. Tatagiba, M. Samii, C. Matthies, and P. Vorkapic. Management of petroclival meningiomas: a critical analysis of surgical treatment. Acta Neurochir.Suppl (Wien.) 65:92-94, 1996. M. U. Shumann, S. Mirzai, M. Samii, and P. Vorkapic. Xenon/CT CBF measurements as valuable diagnostic tool in a case of bilateral occlusive

cerebrovascular disease associated with intracranial aneurysm. *Acta Neurol.Scand.Suppl* 166:104-109, 1996. M. Samii and M. Tatagiba. Tumors of the Jugular Foramen. *Neurosurgery Quaterly* 6 (3):176-193, 1996. M. Samii, M. Tatagiba, J. Piquer, and G. A. Carvalho. Surgical treatment of epidermoid cysts of the cerebellopontine angle. *J.Neurosurg.* 84 (1):14-19, 1996. M. Samii, G. Carvalho, and M. Tatagiba. Tentorial and tentorial notch Meningiomas. *Anonymous* 1996, p. 1-12. M. Samii, J. Klekamp, and G. Carvalho. Surgical results for meningiomas of the craniocervical junction. *Neurosurgery* 39 (6):1086-1094, 1996. M. Samii, G. Carvalho, G. Nikkah, and G. Penkert. Neurotisation des Plexus brachialis: Interkostalnerven mit dem N.muculocutaneus. In: *Plastische und Wiederherstellungs chirurgie*, edited by A. Berghaus, Einhorn-Presse Verlag, 1996, p. 471-472. M. Samii, G. A. Carvalho, M. Tatagiba, C. Matthies, and P. Vorkapic. Meningiomas of the tentorial notch: surgical anatomy and management. *J.Neurosurg.* 84 (3):375-381, 1996. M. Samii, M. Tatagiba, and M. L. Monteiro. Meningiomas involving the parasellar region. *Acta Neurochir.Suppl (Wien.)* 65:63-65, 1996. S. K. Rosahl, J. M. Berger, and M. Samii. Diagnostik und Therapie traumatischer Liquorfisteln. In: *Traumatologie der Schädelbasis*, edited by J. E. Hausamen and R. Schmelzeisen, Einhorn-Presse Verlag, 1996, p. 47-52. L. Osterwald, M. Samii, M. Tatagiba, and A. Ohlemutz. [Contralateral approach to clivus tumors using the transmaxillary-transethmoid approach] Kontralateraler Zugang zu Clivustumoren unter Verwendung des transmaxillar-transethmoidalen Weges. *HNO* 44 (3):130-133, 1996. S. Mirzai and M. Samii. Alteration of rCBF in skull base lesions. *Acta Neurol.Scand.Suppl* 166:155-160, 1996. V. F. Mautner, M. Lindenau, M. E. Baser, W. Hazim, M. Tatagiba, W. Haase, M. Samii, R. Wais, and S. M. Pulst. The neuroimaging and clinical spectrum of neurofibromatosis 2. *Neurosurgery* 38 (5):880-885, 1996. C. Matthies, G. Carvalho, M. Tatagiba, M. Lima, and M. Samii. Meningiomas of the cerebellopontine angle. *Acta Neurochir.Suppl (Wien.)* 65:86-91, 1996. Klekamp and M. Samii. Spinal chordomas-results of treatment over a 17-year period. *Acta Neurochir.(Wien.)* 138 (5):514-519, 1996. Klekamp and M. Samii. Surgical results of spinal meningiomas. *Acta Neurochir.Suppl (Wien.)* 65:77-81, 1996. J. Klekamp, U. Batzdorf, M. Samii, and H. W. Bothe. The surgical treatment of Chiari I malformation. *Acta Neurochir.(Wien.)* 138 (7):788-801, 1996. Jürgens-Becker, G. Penkert, and M. Samii. Therapie traumatischer Armplexusläsionen. *Deutsches Ärzteblatt* 49:3262-3268, 1996. Tatagiba, M. Samii, E. Dankowitz-Timpe, P. H. Aguiar, L. Osterwald, R. Babu, and H. Ostertag. Esthesioneuroblastomas with intracranial extension. Proliferative potential and management. *Arg Neuropsiquiatr.* 53 (3-B):577-586, 1995. Samii, R. P. Babu, M. Tatagiba, and A. Sepehrnia. Surgical treatment of jugular foramen schwannomas. *J.Neurosurg.* 82 (6):924-932, 1995. Samii and M. Tatagiba. Tumoren im Felsenbein: Anforderungen des Neurochirurgen an die präoperative Bildgebung bei Akustikusneurinomen und Glomustumoren. *Medizin im Bild* 3:7-11, 1995. M. Samii, M. M. Migliori, M. Tatagiba, and R. Babu. Surgical treatment of trigeminal schwannomas. *J.Neurosurg.* 82 (5):711-718, 1995. M. Samii, M. L. Cheatham, and D. P. Becker. *Atlas of Cranial Base Surgery*, Philadelphia:Saunders, 1995. 350 pages. M. Samii and C. Matthies. Acoustic neurinomas associated with vascular compression syndromes. *Acta Neurochir.(Wien.)* 134 (3-4):148-154, 1995. M. Samii. Hearing preservation in bilateral acoustic neurinomas. *Br.J.Neurosurg.* 9 (3):413-424, 1995. M. Samii and C. Matthies. Hearing preservation in acoustic tumour surgery. *Adv.Tech.Stand.Neurosurg.* 22:343-373, 1995. M. J. Pisaneschi, M. F. Mafee, and M. Samii. Applications of MR angiography in head and neck pathology. *Otolaryngol.Clin.North Am.* 28 (3):543-561, 1995. J. Klekamp, M. Samii, M. Tatagiba, and A. Sepehrnia. Syringomyelia in association with tumours of the posterior fossa. Pathophysiological considerations, based on observations on three related cases. *Acta Neurochir.(Wien.)* 137 (1-2):38-43, 1995. K. Böker, M. Samii, and W. Deinsberger. Differential Approaches to Frontal Transbasal Meningiomas. In: *Acoustic Neuroma and Skull Base Surgery*, edited by J. M. Sterkers, R. Charachon, and O. Sterkers, New York:Kugler Publications, 1995, p. 617-622. H. Aguiar, M. Tatagiba, M. Samii, E. Dankowitz-Timpe, and H. Ostertag. The comparison between the growth fraction of bilateral vestibular schwannomas in neurofibromatosis 2 (NF2) and unilateral vestibular schwannomas using the monoclonal antibody MIB 1. *Acta Neurochir.(Wien.)* 134 (1-2):40-45, 1995. H. Aguiar, M. Tatagiba, E. Dankowitz-Timpe, C. Matthies, M. Samii, and H. Ostertag. Proliferative activity of acoustic neurilemomas without neurofibromatosis determined by monoclonal

antibody MIB 1. Acta Neurochir.(Wien.) 134 (1-2):35-39, 1995. M. Zink, M. Samii, H. Oppenborn, C. Rathjen, W. Böhm, and C. Hartung. Anzugsdrehmomente und Normalkräfte über 3,5 mm-Spongiosaschrauben an HWS-Spondylodesen bei Osteoporose. Hefte zu "Der Unfallchirurg" (241):232-238, 1994. M. Tatagiba, C. Matthies, and M. Samii. Facial nerve reconstruction in neurofibromatosis 2. Acta Neurochir.(Wien.) 126 (2-4):72-75, 1994. M. Tatagiba, W. Bini, A. Sepehrnia, R. Eichhorn, A. Kleider, and M. Samii. Involvement of spinal nerves in neurofibromatosis. Neurosurg.Rev. 17 (1):43-49, 1994. M. Tatagiba, P. H. Aguiar, and M. Samii. Management of occult intrasacral meningocele associated with lumbar disc prolapse. Neurosurg.Rev. 17 (4):313-315, 1994. M. Samii and J. Klekamp. Surgical results of 100 intramedullary tumors in relation to accompanying syringomyelia. Neurosurgery 35 (5):865-873, 1994. M. Samii and M. Tatagiba. Resection of an Acoustic neuroma in a Patient with Neurofibromatosis 2. in: Strategies in Neurologic Surgery. Anonymous. New York:Upjohn Company. 2, 2, 1994. M. Samii and C. Matthies. Indication, technique and results of facial nerve reconstruction. Acta Neurochir.(Wien.) 130 (1-4):125-139, 1994. G. Nikkhah, A. Rohlfs, C. Rosenthal, C. Rundfeldt, A. Brandis, M. Samii, and W. Löscher. Bilateral changes in Spontaneous Firing Activity of Substantia Nigra Pars Reticulata Neurons Induced by a Unilateral 6-Hydroxydopamine Lesion of the Rat Nigrostriatal Pathway. Europ J Neuroscience, 1994. U. Knappe, A. Brandis, A. Jödicke, M. Samii, R. Schönmayr, and G. Nikkah. Allogeneic Neurografting in the Rat Model of Parkinson's disease: Effect of the Grafting Technique on the Functional and Morphological Integration of the Transplant. Advances in Neurosurgery 22:313-317, 1994. J. Klekamp, A. J. Raimondi, and M. Samii. Occult dysraphism in adulthood: clinical course and management. Childs Nerv.Syst. 10 (5):312-320, 1994. M. Dündar, G. Penkert, W. Winkelmüller, and M. Samii. Neurinom des Plexus brachialis. chir.praxis 48:503-507, 1994. W. Deinsberger, P. Vorkapic, and M. Samii. **Dural arteriovenous fistula** as a rare cause of intracerebral hemorrhage] Durale arteriovenöse Fistel als seltene Ursache einer intrazerebralen Blutung. Nervenarzt 65 (10):704-706, 1994. W. Deinsberger, D. K. Boker, and M. Samii. Flexible endoscopes in treatment of colloid cysts of the third ventricle. Minim.Invasive.Neurosurg. 37 (1):12-16, 1994. W. Deinsberger, D. K. Boker, H. W. Bothe, and M. Samii. Stereotactic endoscopic treatment of colloid cysts of the third ventricle. Acta Neurochir.(Wien.) 131 (3-4):260-264, 1994. G. A. Carvalho, A. Lindeke, M. Tatagiba, H. Ostertag, and M. Samii. Cranial granular-cell tumor of the trigeminal nerve. Case report. J.Neurosurg. 81 (5):795-798, 1994. M. Tatagiba, G. Penkert, and M. Samii. [Ganglia of peripheral nerves] Ganglien peripherer Nerven. Zentralbl.Neurochir. 54 (4):171-173, 1993. K. N. Shao, M. Tatagiba, and M. Samii. Surgical management of high jugular bulb in acoustic neurinoma via retrosigmoid approach [see comments]. Neurosurgery 32 (1):32-36, 1993. Sepehrnia, W. Bini, and M. Samii. Lesions of the Accessory Nerve in Its Extracranial Course. Advances in Neurosurgery 21:262-267, 1993. M. Samii. Chirurgische Therapie. In: Neurologie in Klinik und Praxis, edited by H. Ch. Hopf, K. Poeck, and H. Schliack, Stuttgart:Thieme Verlag, 1993, p. 27-34. M. Samii. Indikation zur Operation. In: Neurologie in Klinik und Praxis, edited by H. Ch. Hopf, K. Poeck, and H. Schliack, Stuttgatrt:Thieme Verlag, 1993, p. 68-69. M. Samii and M. Tatagiba. Surgical Strategy for Jugular Foramen Tumors. In: Surgery of Cranial Base, edited by L. N. Sekhar and I. P. Janecka, New York:Raven Press Ltd., 1993, p. 379-387. G. Nikkhah, R. Schönmayr, D. Volkening, and M. Samii. Chronic compression of the cervical myelon as complication of anterior interbody fusion (AIF): neurological improvement after late anterior decompression. Case report. Neurosurg.Rev. 16 (1):61-66, 1993. Mirzai, A. Sepehrnia, M. el Azm, G. Penkert, and M Samii. Results of Surgical Treatment of Meralgia Paresthetica. Advances in Neurosurgery 21:268-272, 1993. Mirzai, A. Sepehrnia, G. Penkert, M. el Azm, and M. Samii. Radial nerve lesions associated with fractures of the humerus or radius: Results of surgical treatment. Advances in Neurosurgery 21:215 219, 1993. V. F. Mautner, M. Tatagiba, R. Guthoff, M. Samii, and S. M. Pulst. Neurofibromatosis 2 in the pediatric age group. Neurosurgery 33 (1):92-96, 1993. J. Klekamp and M. Samii. Introduction of a score system for the clinical evaluation of patients with spinal processes. Acta Neurochir.(Wien.) 123 (3-4):221-223, 1993. J. Klekamp, M. Samii, A. Sepehrnia, M. Tatagiba, K. Böker, H. W. Bothe, and E. Sjats. The problem of arachnoid adhesions and scarring after operation for intradural lesions and syringomyelia. In: 100 Years os Syrinx - Surgery, edited by E. Donauer, 1993, p. 221. Brandis, S. Mirzai, M. Tatagiba,

G. F. Walter, M. Samii, and H. Ostertag. Immunohistochemical detection of female sex hormone receptors in meningiomas: correlation with clinical and histological features. *Neurosurgery* 33 (2):212-217, 1993. H. W. Bothe, S. W. Lee, and M. Samii. Somatosensory evoked potentials and intracranial pressure during chronic dilatation of an artificial extraparenchymal space-occupying lesion in cats. *Acta Neurochir.(Wien.)* 122 (1-2):105-112, 1993. M. Ammirati, M. Samii, G. Skaf, and A. Sephernia. Solitary brain metastasis 13 years after removal of renal adenocarcinoma. *J.Neurooncol.* 15 (1):87-90, 1993. P. H. Aguiar, M. Tatagiba, M. Samii, and H. Ostertag. Métodos de estudio do potencial proliferativo das neoplasias primárias do sistema nervoso central. *Arq.Bras.Neurocirurg* 12 (3):207-222, 1993. P. M. Zink, M. Tatagiba, M. Samii, A. Brandis, and E. Dankowitz-Timpe. [Turcot syndrome illustrated by two clinical cases] Die Problematik des Turcot-Syndroms, aufgezeigt an zwei klinischen Fallbeispielen. *Nervenarzt* 63 (8):506-509, 1992. M. Tatagiba, M. Samii, C. Matthies, M. el Azm, and R. Schonmayr. The significance for postoperative hearing of preserving the labyrinth in acoustic neurinoma surgery. *J.Neurosurg.* 77 (5):677-684, 1992. M. Tatagiba, D. K. Boker, A. Brandis, M. Samii, H. Ostertag, and R. Babu. Meningeal melanocytoma of the C8 nerve root: case report. *Neurosurgery* 31 (5):958-961, 1992. M. Samii and M. Tatagiba. Experience with 36 surgical cases of petroclival meningiomas. *Acta Neurochir.(Wien.)* 118 (1-2):27-32, 1992. M. Samii. Die Verletzung des Plexus brachialis - aktuelle Rekonstruktionsmöglichkeiten. *Hefte.Unfallheilkd.* (218):-149, 1992. M. Samii. *Skull Base Surgery*, Freiburg:Karger, 1992. 1276 pages. M. Samii, M. Tatagiba, and C. Matthies. Acoustic neurinoma in the elderly: factors predictive of postoperative outcome. *Neurosurgery* 31 (4):615-619, 1992. Mirzai, M. Tatagiba, and M. Samii. Posterior fossa blood flow in cerebellopontine angle tumors. In: *Cerebral Blood Flow Measurement by stable Xenon-enhanced CT*, edited by H. Yonas, 1992, P. M. Zink and M. Samii. [Diagnosis and surgical treatment of craniocerebral trauma within the scope of polytrauma management] Die Diagnostik und operative Behandlung des Schadel-Hirn-Traumas im Rahmen der Polytraumaversorgung. *Unfallchirurg* 94 (3):122-128, 1991. H. H. von Gosseln, M. Samii, D. Suhr, and W. Bini. The lounging position for posterior fossa surgery: anesthesiological considerations regarding air embolism. *Childs Nerv.Syst.* 7 (7):368-374, 1991. M. Tatagiba, R. Schonmayr, and M. Samii. Intraventricular cavernous angioma. A survey. *Acta Neurochir.(Wien.)* 110 (3-4):140-145, 1991. M. Tatagiba, S. Mirzai, and M. Samii. Peritumoral blood flow in intracranial meningiomas. *Neurosurgery* 28 (3):400-404, 1991. Sepehrnia, M. Samii, and M. Tatagiba. Management of intracavernous tumours: an 11-year experience. *Acta Neurochir.Supppl (Wien.)* 53:122-126, 1991. M. Samii, C. Matthies, and M. Tatagiba. Intracanalicular acoustic neurinomas. *Neurosurgery* 29 (2):189-198, 1991. M. Samii and W. Bini. Surgical treatment of craniopharyngiomas. *Zentralbl.Neurochir.* 52 (1):17-23, 1991. M. Faraji, B. Hermans, and M. Samii. Hemifacial spasm: A report of 100 cases treated by microvascular decompression. *Medical J.of the Isl.Rep.of Iran* 5 (1.2):15-18, 1991. W. Bini, R. H. Prawitz, R. Díaz, and M. Samii. Experiencia inicial con la MRI-angio en el estudio de lesiones de la base craneo. *Neurocirugía* 2:5-7, 1991. M. Tatagiba, M. Samii, F. Schmidt, and A. Brandis. Linfomas Intracraneanos Primarios. *Arq.Bras.Neurocirurg* 9:111-122, 1990. M. Tatagiba, G. Penkert, and M. Samii. [Compression syndrome of the motor branch of the ulnar nerve. Case report and review of the literature] Sepehrnia, M. Tatagiba, A. Brandis, M. Samii, and R. H. Prawitz. Cavernous angioma of the cavernous sinus: case report. *Neurosurgery* 27 (1):151-154, 1990 M. Samii. Special Considerations regarding the Treatment of Brachial Plexus Lesions. In: *Peipheral Nerve Lesions*, edited by M. Samii, Berlin:Springer Verlag, 1990, p. 372-385. Kompressionssyndrom des motorischen Endastes des Nervus ulnaris. Kasuistik und Literaturubersicht. EDAT- 1990/11/01 00:00 MHDA- 1990/11/01 00:00. *Chirurg* 61 (11):849-852, 1990. W. Bini, R. H. Prawitz, and M. Samii. Non-invasive evaluation of cerebral vessels in skull base surgery using MRI-angio. in: 5th Congress, International Skull Base Study Group 1990. Anonymous. Anonymous. Siena, Italy: 1990. W. Bini, M. Samii, M. Tatagiba, P. Lasjaunias, A. Sepehrnia, and R. H. Prawitz. NeuroradiologicalNeurosurgical treatment of vacularized tumors of the jugular foramen. In: *Digitale Bildgebung; Interventionelle Radiologie; Integrierte digitale Radiologie*, edited by G. H. Schneider, E. Vogler, and K. Kocever, Balckwell Überreuther Wissenschaftsverlag, 1990, M. Ammirati, M. Samii, and A. Sephernia. Surgery of large retrochiasmatic craniopharyngiomas in children. *Childs Nerv.Syst.* 6

(1):13-17, 1990. M. Ammirati, S. Mirzai, and M. Samii. Primary intraosseous meningiomas of the skull base. *Acta Neurochir.(Wien.)* 107 (1-2):56-60, 1990. W. J. R. van Ouwerkerk, M. Samii, and M. Ammirati. Essential Hypertension in Patients with Hemifacial Spasm or Trigeminal Neuralgia. *Advances in Neurosurgery* 17:188-193, 1989. M. Tatagiba, A. Sepehrnia, M. el Azm, and M. Samii. Chronic epidural hematoma-report on eight cases and review of the literature. *Surg.Neurol.* 32 (6):453-458, 1989. M. Tatagiba, C. Matthies, and M. Samii. Nervenrekonstruktionen bei Neurofibromatose. *Hefte zur Unfallchirurgie,Plastischen und Wiederherstellungs chirurgie* 27:253-257, 1989. M. R. Samii and W. Draf. *Surgery of the Skull Base*, Berlin:Springer-Verlag, 1989. 450 pages. M. Samii, D. Völkening, A. Sepehrnia, G. Penkert, and H. Baumann. Surgical treatment of myeloradiculopathy in cervical spondylosis. A report on 438 operations. *Neurosurg.Rev.* 12 (4):285 290, 1989. M. Samii, D. Völkening, G. Penkert, M. el Azm, B. Rischke, and K. Westermann. Rekonstruktive Maßnahmen zur Wiederherstellung der Form und Funktion der Halswirbelsäule. *Hefte zur Unfallchirurgie,Plastischen und Wiederherstellungs chirurgie* 27:90-95, 1989. M. Samii. Neurosurgical aspects of craniofacial neoplasia. In: *Neurological Surgery*, edited by J. R. Youmans, Philadelphia:Saunders, 1989, p. 3639-3653. M. Samii, A. Sephernia, A. Mahran, and W. Bini. Surgery of the Jugular Foramen. *Advances in Neurosurgery* 17:140-152, 1989. M. Samii, M. Ammirati, A. Mahran, W. Bini, and A. Sepehrnia. Surgery of petroclival meningiomas: report of 24 cases. *Neurosurgery* 24 (1):12-17, 1989. B. Rischke, M. Samii, and H. Ostertag. Die biologische Organisation von resorbierbarem Bandscheibenersatz im Tierexperiment. *Hefte zur Unfallchirurgie,Plastischen und Wiederherstellungs chirurgie* 27:306-309, 1989. B. Rischke, K. Westermann, M. Samii, and G. Penkert. Stabilisierende Maßnahmen nach Traumen der BWS/LWS durch interne dorsale Fusion. *Hefte zur Unfallchirurgie,Plastischen und Wiederherstellungs chirurgie* 27:96-98, 1989. B. Rischke, K. Westermann, M. Samii, and A. Sepehrnia. Die totale dorsale Spondylektomie als Therapie der Wahl bei destruierender Spondylose - ein Fallbericht. *Hefte zur Unfallchirurgie,Plastischen und Wiederherstellungs chirurgie* 27:337-338, 1989. C. Matthies and M. Samii. Therapiekonzept der Facialisparesen mit besonderer Berücksichtigung der Nervenrekonstruktion. *Hefte zur Unfallchirurgie,Plastischen und Wiederherstellungs chirurgie* 27 (242):247, 1989. Mahran, M. Samii, and H. Ostertag. Haemangiome des inneren gehörganges. *Archiv ORL* 2 (142):153-155, 1989. H. Khalil, M. Samii, G. Penkert, and E. Kohmura. Ergebnisse der Nerventransplantation an der oberen Extremität. Anonymous. Anonymous. 257-289, 1989. M. el Azm, J. Klekamp, D. Völkening, and M. Samii. Die Anwendung von Palacos bei der Rekonstruktion des knöchernen Schädels. *Hefte zur Unfallchirurgie,Plastischen und Wiederherstellungs chirurgie* 27:49-57, 1989. W. Draf and M. Samii. [Surgical treatment of malignant tumors of the paranasal sinuses with involvement of the base of the skull] Chirurgische Behandlung von bosartigen Tumoren der Nasennebenhöhlen mit Schadelbasisbeteiligung. *Strahlenther.Onkol.* 165 (6):474-477, 1989. M. Ammirati, S. Mirzai, and M. Samii. Vertebral arteriovenous fistulae. Report of two cases and review of the literature. *Acta Neurochir.(Wien.)* 99 (3-4):122-126, 1989. M. Ammirati, S. Mirzai, and M. Samii. Transient mutism following removal of a cerebellar tumor. A case report and review of the literature. *Childs Nerv.Syst.* 5 (1):12-14, 1989. M. Ammirati, S. Mirzai, and M. Samii. Traumatic Vertebral Arteriovenous fistulae. *Acta Neurochir.(Wien.)* 99:122-126, 1989. K. E. Turel, M. Samii, and R. Ramina. Sub- and Retrochiasmatic Approach for Microsurgical Removal of Large Suprasellar tumors. In: *Surgery of the Sellar region and Paranasal Sinus*, edited by M. Samii, Berlin:Springer Verlag, 1988, C. Tong, M. Samii, and F. Tchang. Bone imaging as an aid for the diagnosis of osteopoikilosis. *Clin.Nucl.Med.* 13 (11):816-819, 1988. M. Samii. Tratamiento Quirúrgico de las Lesiones de los Nervios craneanos. *Rev.Neurol.Arg.* 14 (4):266-267, 1988. M. Samii and D. Völkening. Behandlung der HWS-Traumen aus Neurochirurgischer Sicht. In: *Bericht Ober die Unfallmedizinische Tagung in Mainz*, edited by L. Gotzen, Mainz:Hauptverband der gwerbl. Berufsgenossenschaften e.V., 1988, p. 123-135. M. Samii, G. Penkert, and W. Bini. Komplikationen bei Eingriffen im Kleinhirnbrückenwinkel. In: *Komplikationen bei neurochirurgischen Eingriffen*, edited by W. J. Bock and M. Schirmer, München:W.Zuckerschwerdt Verlag, 1988, p. 49-57. M. Samii and M. Ammirati. Neurosurgical Management of fronto-basal trauma. *Rhinology*, 1988. M. Samii and M. Ammirati. The combined supra-infratentorial pre-sigmoid sinus

avenue to the petroclival region. Surgical technique and clinical applications. *Acta Neurochir.(Wien.)* 95 (1-2):6-12, 1988. M. Samii and W. Bini. Management of Deep-Seated Cerebral AVMs. Report on 28 cases. In: *Advances in Surgery for cerebral Stroke*, edited by J. Suzuki, Tokyo:Springer Verlag, 1988, p. 461-465. Penkert and M. Samii. Zur Frage der Revaskularisierung eines freien Nerventransplantates: Eine experimentelle Studie. *Hefte.Unfallheilkd.* 200:65-66, 1988. Penkert, W. Bini, and M. Samii. Revascularization of nerve grafts: an experimental study. *J.Reconstr.Microsurg.* 4 (4):319-325, 1988. N. Nemati, M. Samii, E. Kohmura, and K. Holl. Improvement of global cerebral blood flow after STAMCA bypass in a patient with bilateral occlusion of the internal carotid artery: effect of surgery or natural course? *Neurosurg.Rev.* 11 (2):207-209, 1988. M. el Azm, M. Samii, W. Bini, and L. Stanley. Computed Tomographic Studies in Acoustic Neuromas in relation to the Vestibular Organ and Hearing Function. In: *Neurinomes de L'Acoustique*, edited by B. Fraysse and Y. Lazorthes, Toulouse:Editions Médicales Pierre Fabre, 1988, p. 81-89. M. Tatagiba, A. Kleider, W. Bini, A. Sepehrnia, J. Brennecke, G. Penkert, and M. Samii. Peripheral Nerve Involvement in von Recklinghausen's Disease. In: *Peripheral Nerve Lesions*, edited by M. Samii, 1987, M. Samii and W. Bini. Das primäre intramedulläre Melanom: Fallbericht. In: *Entwicklung und heutiger Stand der Plastischen und Wiederherstellungs chirurgie*, edited by A. Pannike and H. Rudolph, Rotenburg:Verlag Karl Sasse KG, 1987, p. 430-433. M. Samii and G. Penkert. Verletzungen der peripheren Nerven. In: *Lehrbuch der Chirurgie*, edited by L. Koslowski, K. A. Bushe, Th. Junginger, and K. Schwemmle, Stuttgart:Schattauer, 1987, p. 439-446. M. Samii, E. Kohmura, K. Holl, and N. Nemati. Follow up Xenon Enhanced CT-CBF Measurements in patients treated with STA-MCA Bypass. In: *Advances in Surgery for Cerebral Stroke*, edited by J. Suzuki, Tokyo:Springer Verlag, 1987, p. 177-181. M. Samii. Peripheral Nerve Lesions, Berlin:Springer Verlag, 1987. 250 pages. M. Samii. Operative Behandlung aus neurochirurgischer Sicht. In: *Bildgebende Untersuchungsverfahren in der Mund-, Kiefer- und Gesichtschirurgie*, edited by N. Schwenzer and G. Pfeifer, Stuttgart:Thieme Verlag, 1987, p. 233-237. Penkert and M. Samii. Peripherie Nervenchirurgie. In: *Chirurgie*, edited by R. Berchtold, H. Hamelmann, and H. J. Peiper, München:Urban & Schwarzenberg, 1987, p. 733-738. G. Penkert and M. Samii. Revascularisation of free autologous nerve grafts. In: *Peripheral Nerve Lesions*, edited by M. Samii, Berlin:Springer Verlag, 1987, p. 143-148. K. Holl, N. Nemati, E. Kohmura, M. R. Gaab, and M. Samii. Stable-xenon-CT: effects of xenon inhalation on EEG and cardio-respiratory parameters in the human. *Acta Neurochir.(Wien.)* 87 (3-4):129-133, 1987. K. Holl, M. Samii, M. R. Gaab, E. Kohmura, and N. Nemati. EEG changes during five minutes of inhalation of a 33% xenon-O<sub>2</sub> mixture. *Neurosurg.Rev.* 10 (4):309-310, 1987. L. N. Sekhar and M. Samii. Petroclival and medial tentorial meningiomas. In: *Tumors of the skull base*, edited by H. Scheunemann, K. Schürmann, and J. Helms, Berlin:Walter de Gruyter Verlag, 1986, p. 141-158. M. Samii and W. Draf. The diagnosis and operative strategy of large glomus tumors. In: *Tumors of the skull base*, edited by H. Scheunemann, K. Schürmann, and J. Helms, Berlin:Walter de Gruyter Verlag, 1986, p. 237-244. M. Samii and R. Ramina. Surgical management of deep seated angiomas. In: *Surgery in and around the Brain Stem and the Third Ventricle*, edited by M. Samii, Berlin:Springer Verlag, 1986, p. 240-247. M. Samii. Surgery in and around the Brain Stem and the Third Ventricle, Berlin:Springer Verlag, 1986. 510 pages. M. Samii. Surgery of facial nerve paralysis. *No Shinkei Geka* 14 (8):943-955, 1986. M. Samii. Esthesioneuroblastoma. In: *Tumors of the skull base*, edited by H. Scheunemann, K. Schürmann, and J. Helms, Berlin:Walter de Gruyter Verlag, 1986, p. 53-57. M. Samii. Allgemeine Hinweise zur chirurgischen Therspie und Technik. In: *Neurologie in Praxis und Klinik*, edited by H. Ch. Hopf, K. Poeck, and H. Schliack, Stuttgart:Thieme Verlag, 1986, p. 28-34. M. Samii. Technical aspects of excision of giant basal tumors with third ventricle involvement. In: *Surgery of the Third Ventricle*, edited by M. L. J. Apuzzo, Baltimore:Williams & Wilkins, 1986, M. Samii. Thermokoagulation der hinteren Wurzeleintrittszone bei sonst unbeinflußbaren Schmerzzuständen. In: *Jahrbuch der Neurochirurgie* 1986, edited by W. Walter and W. Krenkel, Münster:Regensberg & Biermann, 1986, p. 47-51. M. Samii and G. Penkert. Chirurgie bei peripheren Nervenverletzungen. In: *Lehrbuch der Chirurgie*, Anonymous München:Urban & Schwarzenberg, 1986, p. 819-823. M. Samii. Neurosurgical aspects of processes at the tentorial margin. In: *Surgery in and around the Brain Stem and the third Ventricle*, edited by M. Samii, Berlin:Springer Verlag, 1986, p. 417-445. R. Ramina and

M. Samii. Extensive intraventricular bleeding due to rupture of intracranial aneurysms and deep seated AVM's - Management. *Acta Neurochir.Suppl (Wien.)*, 1986. N. Nemati, K. Holl, P. Gürnter, E. Kohmura, K. D. Lerch, M. Teherani, and M. Samii. Preliminary report on xenon enhanced computer tomography. *Neuroradiology*:189-198, 1986. K. D. Lerch, N. Nemati, E. Kohmura, K. Holl, and M. Samii. Local cerebral blood flow measurements in the deep seated brain structures. In: *Surgery in and around the Brain Stem and the Third Ventricle*, edited by M. Samii, Berlin:Springer Verlag, 1986, p. 200-206. E. Kohmura, P. Gürnter, K. Holl, N. Nemati, G. Stoppe, K. D. Lerch, and M. Samii. [Experience with the inhalation of a 33% xenon-(stable-)oxygen mixture in relation to a new method of measuring local cerebral circulation] Erfahrungen mit der Inhalation eines 33%igen Xenon-(stable-)Sauerstoffgemisches im Zusammenhang mit einer neuen Methode zur lokalen Hirndurchblutungsmessung. *ROFO Fortschr.Geb.Rontgenstr.Nuklearmed.* 144 (5):531-536, 1986. P. Gürnter, E. Kohmura, R. Ramina, R. Lorenz, and M. Samii. The perioperative monitoring of Brain Stem Auditory Evoked Potentials (BAEP). In: *Surgery in and around the Brain Stem and the Third Ventricle*, edited by M. Samii, Berlin:Springer Verlag, 1986, p. 175-180. W. Draf and M. Samii. Malignant tumors of the paranasal sinuses. In: *Tumors of the skull base*, edited by H. Scheunemann, K. Schürmann, and J. Helms, Berlin:Walter de Gruyter Verlag, 1986, p. 63-69. Warnke P.C., R. Lorenz, M. Samii, and R. Ramina. Evoked Potentials for Therapy Control During Operations at the Tentorial Margin. *Advances in Neurosurgery* 13:212-213, 1985. M. Samii. Microsurgery of acoustic neurinomas with special emphasis on preservation of seventh and eighth cranial nerves and the scope of facial nerve grafting. In: *Microneurosurgery*, edited by R. W. Rand,Mosby, 1985, p. 366-388. M. Samii, R. Ramina, G. Koch, and E. Reusche. Malignant teratoma of the optic nerve: case report. *Neurosurgery* 16 (5):696-700, 1985. M. Samii. Neurochirurgie und Ästhetik. In: *Die Ästhetik von Form und Funktion in der Plastischen- und Wiederherstellungs chirurgie*, edited by G. Pfeifer, Berlin:Springer Verlag, 1985, p. 69-70. M. Samii and R. Ramina. Intraventrikuläre Blutung bei tief sitzenden arteriovenösen Mißbildungen. In: *Der zerebrale Notfall*, edited by K. Schürmann, München:Urban & Schwarzenberg, 1985, p. 194-201. M. Samii and G. Penkert. Mikrochirurgie des Nervus facialis aus der Sicht des Neurochirurgen. In: *Die Ästhetik von Form und Funktion in der Plastischen- und Wiederherstellungs chirurgie*, edited by G. Pfeifer, Berlin:Springer Verlag, 1985, p. 384-392. M. Samii. Reconstruction of Cranial Nerves. In: *Microneurosurgery*, edited by R. W. Rand,Mosby, 1985, p. 657-665. M. Samii. Aneurysm surgery. In: *Timing of Aneurysm Surgery*, edited by L. M. Auer, Berlin:Walter de Gruyter Verlag, 1985, p. 561-566. M. Samii. Die moderne neurochirurgische Behandlung der Trigeminusneuralgie. In: *Schmerzdiagnostik und Therapie*, edited by G. Sehhati-Chafai, Bremen:Dr.Dieter Winkler Verlag, 1985, p. 137-141. M. Samii, K. E. Turel, and G. Penkert. Management of seventh and eighth nerve involvement by cerebellopontine angle tumors. *Clin.Neurosurg.* 32:242-272, 1985. M. Samii and K. E. Turel. Possibility of the excision of aneurysms in the vertebrobasilar system followed by end-to-end anastomosis for the maintenance of circulation. *Neurol.Res.* 7 (1):39-45, 1985. G. Penkert, M. Samii, T. Haid, and G. Rettinger. [Angiomatous malformation of the inner auditory canal with the leading symptoms of vertigo and tinnitus] Angiomatose Fehlbildung des inneren Gehorgangs mit den Leitsymptomen Schwindel und Ohrensausen. *HNO* 33 (1):17-22, 1985. P. C. Warnke, R. Lorenz, M. Samii, and R. Ramina. Evoked brain stem potentials for therapy control during operations of the tentorium border. *Acta Neurochir.(Wien.)* 72 (1-2):128, 1984. P. C. Warnke, R. Lorenz, R. Ramina, and M. Samii. Acoustic and somatosensory evoked potentials in the clinical course of brain stem contusions. *Acta Neurochir.(Wien.)* 72 (1-2):137, 1984. M. Samii and G. Penkert. [Results of 110 microsurgical acoustic neuroma operations] Ergebnisse von 110 mikrochirurgischen Akustikusneurinom-Operationen. *Eur.Arch.Psychiatry Neurol.Sci.* 234 (1):42-47, 1984. M. Samii and G. Penkert. Gesichtsnerven- und Hörfunktionserhaltung bei 130 mikrochirurgischen Akustikusneurinom-Operationen. *Aktuelle Neurologie* 11:39-43, 1984. M. Samii and G. Penkert. [100 microsurgical tumor excisions in the cerebellopontile angle with special reference to the preservation of hearing function] 100 mikrochirurgische Tumorentfernungen im Kleinhirnbrückenwinkel unter besonderer Berücksichtigung der Horfunktionserhaltung. *Zentralbl.Neurochir.* 45 (2):97-115, 1984. M. Samii and J. R. Moringlane. Thermocoagulation of the dorsal root entry zone for the treatment of intractable pain. *Neurosurgery*

15 (6):953-955, 1984. M. Samii. Facial nerve grafting in acoustic neurinoma. *Clin.Plast.Surg.* 11 (1):221-225, 1984. R. Ramina, M. Samii, H. Baumann, and Warnke P.C. The surgical anatomy of the cavernous sinus. *Acta Neurochir.(Wien.)* 72 (1-2):128, 1984. R. Moringlane and M. Samii. Thermocoagulation of the substantia gelatinosa for the treatment of pain. *Neurol.Res.* 6 (1-2):79-80, 1984. M. Samii and J. Brihaye. Traumatology of the Skull Base, Berlin:Springer Verlag, 1983. 350 pages. M. Samii. Pathogenese und operative Behandlung des Spasmus facialis. *Aktuelle Neurologie* 10:11 17, 1983. M. Samii. Intra-Cranial Reconstruction of Facial Nerve after Lateral Basal Fracture. In: *Traumatology of the Skull Base*, edited by M. Samii and J. Brihaye, Berlin:Springer Verlag, 1983, p. 164-170. R. Ramina, M. Samii, and H. Baumann. Anatomical correlation between the structures of the cavernous sinus and the approach to the medial sphenoid ridge tumors. In: *Proceedings of the 7th European Congress of Neurosurgery*, edited by J. Brihaye and R. Vigouroux, Belgium: 1983, R. Ramina and M. Samii. The Management of large pituitary neuroendocrine tumors. In: *Proceedings of the 7th European Congress of Neurosurgery*, edited by J. Brihaye and R. Vigouroux, Belgium: 1983, W. Draf and M. Samii. Fronto-Basal Injuries - Principles in Diagnosis and Treatment. In: *Traumatology of the Skull Base*, edited by M. Samii and J. Brihaye, Berlin:Springer Verlag, 1983, p. 61-69. von Wild, L. Glusa, A. Sepehrnia, and M. Samii. Effects of 6-Methylprednisolone on the Brain Function in Patients with Solitary Circumscribed Supratentorial Tumors. *Advances in Neurosurgery* 10:357-367, 1982. M. Samii and F. Crotti. Lesioni del sistema nervooperiferica. In: *Osteointesi in Urgenza*, edited by E. Bosse and C. Ronzani, Milano:Masson Italia, 1982, p. 195-206. M. Samii. Funktionswandel und Funktionsverlust der oberen Extremitäten durch isolierte Lähmungen. *Z.Orthop.* 120:424-428, 1982. M. Samii. Kritische Bemerkungen zur homologen Nerventransplantation. in: *Plastische- und Wiederherstellungs chirurgie bei bösartigen Tumoren*. H. Scheunemann and R. Schmidseeder. Anonymous. Berlin:Springer Verlag. 52-52, 1982. M. Samii. Revision und operative Behandlung bei Verletzungen am Plexus brachialis. in: *Unfallmedizinische Tagung der Berufsgenossenschaft*. Anonymous. Bonn:Hauptverband der gewerbl.Berufsgenossenschaft. 155-176, 1982. M. Samii. Möglichkeiten und Grenzen der primären Nervenrekonstruktion nach Tumorresektion in verschiedenen Körperregionen. In: *Plastische und Wiederherstellungs chirurgie bei bösartigen Tumoren*, edited by H. Scheunemann and R. Schmidseeder, Berlin:Springer Verlag, 1982, p. 28-38. G. Penkert, J. R. Moringlane, and M. Samii. Beidseitg kombiniertes Karpaltunnel- und Loge de Guyon-Syndrom. *Aktuelle Neurologie* 9:205-207, 1982. R. Moringlane, M. Samii, and K. D. Lerch. Postoperative CT-Follow-Up of Chronic Subdural Hematoma. *Advances in Neurosurgery* 10:95-100, 1982. E. Lehnhardt and M. Samii. [Neuro-otologic diagnosis of tumors of the posterior cranial fossa-delayed auditory evoked potentials also on the opposite side] *Neurootologische Diagnostik bei Tumoren der hinteren Schadelgrube-verzögerte akustisch evozierte Potentiale auch auf der Gegenseite*. *Laryngol.Rhinol.Otol.(Stuttg)* 61 (9):501-504, 1982. W. Draf and M. Samii. Intracranial-intratemporal anastomosis of the facial nerve after cerebellopontine angle surgery. In: *Disorders of the facial nerve*, edited by M. D. Graham and W. F. House, New York:Raven Press, 1982, p. 441-449. von Wild, M. Samii, K. Hoffmann, and L. Osterwald. Follow up of Visual Defects after Optic Nerve Decompression. In: *The Cranial Nerves*, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 179-191. Sogard, M. Samii, and J. M. Schröder. Distribution of Nerve Fibres in the Extratemporal Branches of the Facial Nerve. In: *The Cranial Nerves*, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 403-405. Samii and K. von Wild. Operative treatment of lesions in the region of the tentorial notch. *Neurosurg.Rev.* 4 (1):3-10, 1981. Samii. [The indications, technique and results of facio-facial anastomosis (author's transl)] Zur Indikation, Technik und zu den Ergebnissen der fazio-fazialen Anastomose. *Neurochirurgia (Stuttg)* 24 (3):90-93, 1981. M. Samii. Facio-Facial Anastomosis. In: *The Cranial Nerves*, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 515-521. M. Samii and A. Ohlemutz. Early Experiences in Vascular Decompression for Vestibulo-Cochlear Malfunction. In: *The Cranial Nerves*, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 554-558. M. Samii and A. Ohlemutz. Preservation of Eight Cranial Nerve in Cerebello-Pontine Angle tumors. In: *The Cranial Nerves*, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 586-591. M. Samii. Centrocentral anastomosis of peripheral nerves - a

neurosurgical treatment of amputation neuromas. Anonymous. Anonymous. 1-8, 1981. M. Samii. Optic Nerve Compression by other Intracranial Etiology. In: The Cranial Nerves, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 158-168. M. Samii. Wiederbelebung des Gehirns aus Sicht des Neurochirugen. Anonymous. Anonymous. Congress Presentation:1-5, 1981. M. Samii and P. J. Janetta. The Cranial Nerves, Berlin:Springer Verlag, 1981. 381 pages. M. Samii. Olfactory Nerve. In: The Cranial Nerves, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 69-74. M. Samii. Surgical treatment of Hemifacial Spasm. In: The Cranial Nerves, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 501-505. M. Samii. Preservation and Reconstruction of the Facial Nerve in the Cerebellopontine Angle. In: The Cranial Nerves, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 438-450. M. Samii. Operative Treatment of Acessory Nerve Lesions. In: The Cranial Nerves, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 635-641. M. Samii. Reconstruction of the Trigeminal Nerve. In: The Cranial Nerves, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 351-358. M. Samii. Intracranial Compression of the Third, Fourth and Sixth Cranial Nerves by Tumors. In: The Cranial Nerves, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 241-248. J. R. Moringlane and M. Samii. [Contribution to the surgical treatment of haematoma and hygroma in adults (author's transl)] Beitrag zur operativen Behandlung des chronischen subduralen Hamatoms und Hygroms des Erwachsenen. Neurochirurgia (Stuttg) 24 (5):158-162, 1981. W. Draf and M. Samii. Surgical Managemant of the Caudal Cranial Nerves. In: The Cranial Nerves, edited by M. Samii and P. J. Janetta, Berlin:Springer Verlag, 1981, p. 607-614. W. Draf and M. Samii. Diagnostik und operative Strategie bei großen Glomustumoren der lateralen Schädelbasis. in: Aktuelles in der Otorhinolaryngologie. E. H. Majer and C. Rieder. Anonymous. 61 69, 1981. M. Samii. Neurochirurgische Schmerzbekämpfung. Schmerz 1 (1):44-51, 1980. M. Samii. Nerves od the Head and Neck. In: Peripheral Nerve problems, edited by Omer and Spinner, 1980, p. 507-545. M. Samii. Fascicular peripheral nerve repair. Neurosurgery 17:1-22, 1980. M. Samii. Nerves of the head and neck. In: Management of peripheral nerve problems, edited by G. E. Omer and M. Spinner, Philadelphia:W.B.Saunders Co., 1980, J. R. Moringlane, K. von Wild, and M. Samii. Clinical value of percutaneous needle trephination (PNT). Acta Neurochir.(Wien.) 54 (3-4):181-189, 1980. K. Maurer, A. Fenske, and M. Samii. Carpal tunnel syndrome combined with trigger finger in early childhood [letter]. J.Neurol.Neurosurg.Psychiatry 43 (12):1148, 1980. W. Draf and M. Samii. [Intracranial-intratemporal anastomosis of the facial nerve (author's transl)] Die intrakranielle-intratemporale anastomose des Nervus facialis. Laryngol.Rhinol.Otol.(Stuttg) 59 (5):282-287, 1980. M. Samii. [Neurosurgical aspects of the treatment of acoustic neurinoma with special consideration of the facial nerve (author's transl)] Neurochirurgische Gesichtspunkte der Behandlung der Akustikusneurinome mit besonderer Berücksichtigung des N. facialis. Laryngol.Rhinol.Otol.(Stuttg) 58 (2):97-106, 1979. M. Samii. [Management of open nerve injuries (technical aspects, prognosis, results)] Die Versorgung offener Nervenverletzungen (technisches Vorgehen, Prognose, Ergebnisse). EDAT- 1979/01/01 00:00 MHDA- 1979/01/01 00:00. Hefte.Unfallheilkd. 138:68-72, 1979. M. Samii, K. von Wild, H. Baumann, K. D. Lerch, J. R. Moringlane, and A. Sepehrnia. CT, EEG, and ICP recordings during intensive care of acute head injuries. Acta Neurochir.Suppl (Wien.) 28 (1):85, 1979. M. Samii. Neurochirurgische Gesichtspunkte der Behandlung der Akustikusneurinome mit besonderer berücksichtigung des Nervus facialis. Laryngol.Rhinol.Otol.(Stuttg) 58:97-106, 1979. Klug and M. Samii. Herniation of an intervertebral disc with cauda compression syndrome in childhood. J.Neurol. 221 (3):209-211, 1979. M. Samii and W. Draf. [Indication and treatment of frontobasal rhinoliquorrhoea from the ent-surgical and neurosurgical point of view (author's transl)] Indikation und Versorgung der frontobasalen Liquorfistel aus HNO-chirurgischer und neurochirurgischer Sicht. Laryngol.Rhinol.Otol.(Stuttg) 57 (8):689-697, 1978. M. Samii and W. Draf. Neurosurgical-ENT treatment of Lesions of the Base of the Skull. Anonymous. Anonymous. 324-330, 1978. M. Samii and K. Schürmann. Operative treatment in relation to location and extension of pituitary neuroendocrine tumors: Results. In: Treatment of pituitary neuroendocrine tumors, edited by R. Fahlbusch and K. von Werder, Stuttgart:Thieme Verlag, 1978, p. 310-316. M. Samii. Transoraler Zugang zum Dens Epistrophei. Anonymous. Anonymous. 1978. H.

Baumann, M. Samii, and K. von Wild. Contribution to Ventral Microsurgical foraminotomy in Case of cervical Nerve Root Compression. In: Advances in Neurosurgery 8, edited by W. Grote, M. Brock, H. E. Clar, M. Klinger, and H. E. Nau, Springer Verlag, 1978, p. 287-290. M. Samii and G. Faupel. [Chondrosarcoma with intraspinal, intra- and extrathoracal extension (author's transl)] Chondrosarkom mit intraspinaler, intra- und extrathorakaler Ausdehnung. Acta Neurochir.(Wien.) 39 (1-2):71-80, 1977. W. Draf and M. Samii. [Otorhinolaryngological-neurosurgical problems on the skull base (author's transl)] Otorhinolaryngologisch-neurochirurgische Probleme an der Schadelbasis. Laryngol.Rhinol.Otol.(Stuttg) 56 (12):1007-1020, 1977. M. Samii. Technik und Ergebnisse von Nervennähten und Nerventransplantationen an den Nervenstämmen der oberen Extremitäten. in: Unfallmedizinische Tagung der gewerblichen Berufsgenossenschaften. Anonymous. Anonymous. Bonn:Hauptverband der gewerblichen Berufsgenossenschaften e.V. Heft 29:159-175, 1976. M. Samii. [Intraneuronal neurolysis of the median nerve in carpal tunnel syndrome] Intraneurale Neurolise des Nervus medianus beim Karpaltunnel-Syndrom. Handchirurgie. 8 (2):117-119, 1976. M. Samii. Aspects modernes de la chirurgie des nerfs peripheriques, Toulouse:Edition médicales Pierre Fabre, 1976. 94 pages. M. Samii. Schädelhirntrauma bei Alkoholvergiftung. In: Anästhesiologie und Wiederbelebung, Band 97, edited by R. Frey, Springer Verlag, 1976, p. 32-42. M. Samii. [Faciofacial anastomosis through nerve transplantation] Faziofaziale Anastomose durch Nerventransplantation EDAT-1976/01/01 00:00 MHDA- 1976/01/01 00:00. Fortschr.Kiefer Gesichtschir. 20:115-118, 1976. G. Meinig, K. Kretschmar, M. Samii, Th. Wallenfang, R. Hülse, and K. Schürmann. Spondylodiscitis - Lumbar Disc Removal. Anonymous. Anonymous. Mainz:Department of Neurosurgery, University of Mainz. N.N.:55-59, 1976. A. Ihm and M. Samii. Quantitative study of muscle fibre atrophy and restitution after nerve grafts. Acta Neurochir.(Wien.) 34 (1-4):185-193, 1976. J. E. Hausamen, M. Samii, and R. Schmidseder. [Autologous nerve transplantation for the bridging of nerve defects in the jaw and face] Autologe Nerventransplantation zur Überbrückung von Nervendefekten im Kiefer- und Gesichtsbereich EDAT- 1976/01/01 00:00 MHDA- 1976/01/01 00:00. Fortschr.Kiefer Gesichtschir. 20:118-121, 1976. E. Schindler and M. Samii. [Pantopaque-myelographic findings in brachial plexus root avulsion (author's transl)] Pantopaque-myelographische Befunde bei Wurzelausrissen des Plexus brachialis EDAT- 1975/06/01 00:00 MHDA- 1975/06/01 00:00. ROFO Fortschr.Geb.Rontgenstr.Nuklearmed. 122 (6):528-533, 1975. M. Samii. Faziofaziale Anastomose durch Nerventransplantation. In: Transplantationen im Mund,Kiefer-und Gesichtsbereich, edited by K. Schuchardt and H. Scheunemann, Stuttgart:Thieme Verlag, 1975, p. 115-118. M. Samii and D. Wagner. [Results of the autologous nerve grafting by lesions of cranial and peripheral nerves (author's transl)] Ergebnisse der autologen Nerventransplantationen bei Lasionen kranialer und peripherer Nerven. Ther.Umsch. 32 (7):453-460, 1975. M. Samii. Use of Microtechniques in Peripheral Nerve Surgery - Experience with over 300 Cases. In: Microneurosurgery, edited by Hajime Handa, Tokio:Igaku Shoin LTD., 1975, p. 85-94. M. Samii, K. Schürmann, and P. Schmitz. Report on One Hundred pituitary neuroendocrine tumors. In: Advances in Neurosurgery, Vol.3, edited by H. Penholz, M. Brock, J. Hamer, M. Klinger, and O. Spoerri, Springer Verlag, 1975, p. 433-441. M. Samii. Modern Aspects of Peripheral and Cranial Nerve Surgery. In: Advances and Technical Standards in Neurosurgery, Vol.2, edited by H. Krayenbühl, Springer Verlag, 1975, p. 33-82. H. Millesi and M. Samii. [Repair of the facial nerve] pp. 111-28 Erfahrungen mit verschiedenen Wiederherstellungsoperationen am Nervus facialis pp. 111-28. In: Hohler.H., ed. Plastische und Wiederherstellungs-Chirurgie. Stuttgart., Schattauer., 112-128, 1975. N. Klug, M. Samii, P. A. Ihm, A. Bumb, and A. Veintimilla. Elektromyographische und elektroneurographische Verlaufsuntersuchungen an langen homologen und autologen Nerventransplantationen des Kaninchenischiadicus. EEG/EMG 6 (3):142-148, 1975. J. E. Hausamen, M. Samii, and R. Schmidseder. Autologe Nerventransplantationen zur Überbrückung von Nervendefekten im Kiefer- und Gesichtsbereich. In: Transplantationen im Mund-,Kiefer- und Gesichtsbereich, edited by K. Schuchardt and H. Scheunemann, Stuttgart:Thieme Verlag, 1975, p. 118-123. J. Happ, K. Sinterhauf, W. R. Rickassel, U. Krause, U. Cordes, D. Lommer, M. Samii, K. Schürmann, and J. Beyer. [Pre- and postoperative examination of the functional reserve in partial function of the anterior hypophysis in hypophyseal tumors] Pra- und postoperative

Überprüfung der Funktionsreserve der HypophysenvorderlappenPartialfunktionen bei Tumoren im Hypophysenbereich EDAT- 1975/01/01 00:00 MHDA- 1975/01/01 00:00. Verh.Dtsch.Ges.Inn.Med. 81:1511-1515, 1975. G. Busch, K. Schürmann, and M Samii. First Experiences With the Anterior Discectomy Without Fusion of the cervical Spine in Cases of Acute Disc Rupture. In: Advances in Neurosurgery, Vol.3, edited by H. Penholz, M. Brock, J. Hamer, M. Klinger, and O. Spoerri, Springer Verlag, 1975, p. 357 363. M. Sarvestani and M. Samii. [Problem of radial lesions in upper arm diaphyseal fractures] Zum Problem der Radialislasion bei Oberarmschaftbrüchen EDAT- 1974/01/01 00:00 MHDA- 1974/01/01 00:00. Hefte.Unfallheilkd. 0 (117):381-384, 1974. M. Samii. [Vision disorders due to deep-seated optic chiasm] Sehstörungen bei tiefssitzendem Chiasma Opticum EDAT- 1974/01/01 00:00 MHDA- 1974/01/01 00:00. Ber.Zusammenkunft.Dtsch.Ophthalmol.Ges. 72:37-38, 1974. M. Samii. Die Wiederherstellung peripherer Nervenverletzungen mit freien Transplantaten. In: Plastisch-chirurgische Maßnahmen bei Spätfolgen nach Unfällen, edited by F. Hollwich and C. Walter, Stuttgart:Thieme Verlag, 1974, p. 174-178. M. Samii. [Injuries of the cerebral nerves and of the brachial plexus] Verletzungen der Hirnnerven und des Plexus brachialis EDAT- 1974/01/01 00:00 MHDA- 1974/01/01 00:00. Hefte.Unfallheilkd. 0 (117):372-376, 1974. M. Samii. Indication and operative technique of birth injuries of the brachial plexus. Progress in Paediatric Neurosurgery:243-245, 1974. M. Samii. Pneumenzephalo-Tomographie, Mainz:Ferdinand Enke Verlag, 1974. 78 pages. M. Samii and W. Scheinpflug. [Clinical, electromyographic and quantitative histological investigations following nerve transplants-an experimental study (author's transl)] Klinische, elektromyographische und quantitativ histologische Untersuchungen nach Nerventransplantation. Eine experimentelle Untersuchung. Acta Neurochir.(Wien.) 30 (1-2):1-29, 1974. M. Samii, E. Schindler, and O. Hey. [Interhemispheric subdural haematoma (author's transl)] Ein subdurales Hamatom des Interhemisphärenspalts. Acta Neurochir.(Wien.) 30 (3-4):319-326, 1974. J. E. Hausamen, M. Samii, and R. Schmidseder. [Animal experiments on the regeneration of the inferior alveolar nerve after injury during osteotomy of the lower jaw and microsurgery] Tierexperimentelle Untersuchungen über die Regenerationsfähigkeit des Nervus alveolaris inferior nach traumatischer Schädigung bei Unterkieferosteotomien und mikrochirurgischer Versorgung EDAT- 1974/01/01 00:00 MHDA- 1974/01/01 00:00. Fortschr.Kiefer Gesichtschir. 18:93-99, 1974. J. E. Hausamen, M. Samii, and R. Schmidseder. Indication and technique for the reconstruction of nerve defects in head and neck. J.Maxillofac.Surg. 2 (4):159-167, 1974. J. E. Hausamen, M. Samii, and R. Schmidseder. Restoring sensation to the cut inferior alveolar nerve by direct anastomosis or by free autologous nerve grafting. Experimental study in rabbits. Plast.Reconstr.Surg. 54 (1):83-87, 1974. M. Samii. [Tomography with combined ventriculo-lumbar air filling] Tomographie bei kombinierter ventrikulo-lumbaler Luftfüllung. Rontgenblätter. 26 (3):117-122, 1973. J. E. Hausamen, M. Samii, and R. Schmidseder. Repair of the mandibular nerve by means of autologous nerve grafting after resection of the lower jaw. J.Maxillofac.Surg. 1 (2):74-78, 1973. Fenske, M. Samii, H. J. Reulen, and O. Hey. Extracellular space and electrolyte distribution in cortex and white matter of dog brain in cold induced oedema. Acta Neurochir.(Wien.) 28 (1):81-94, 1973. H. Willebrand, M. Samii, and R. I. Kahl. Wiederherstellung der Sensibilität und Motorik im Handbereich nach Nervenverletzungen. Therapiewoche 22 (46):1-4, 1972. M. Samii. [Operative reconstruction of injured nerves] Die operative Wiederherstellung verletzter Nerven. EDAT- 1972/01/01 00:00 MHDA- 1972/01/01 00:00. Langenbecks Arch.Chir 332:355-362, 1972. M. Samii, K. Schürmann, R. Wallenborn, and W. Scheinpflug. Tierexperimentelle Untersuchungen über autologe und homologe Nerventransplantationen. Med.Mitt. 46 (116):333-339, 1972. M. Samii. Visula disturbances caused by a low located optic chiasm. Modern aspects of Neurosurgery 4 (306):48-55, 1972. M. Samii. Sehstörungen bei tiefssitzendem Chiasma opticum. Anonymous. Anonymous. Deutsche Ophthalmologische Gesellschaft Heidelberg:Bergmann, München. 37-38, 1972. M. Samii. Die operative Versorgung peripherer Nervenverletzungen. Therapiewoche 22 (27):1-4, 1972. M. Samii and R. I. Kahl. Klinische resultate der autologen Nerventransplantation. Med.Mitt. 46 (116):197-202, 1972. M. Samii and R. Wallenborn. [Experimental studies on the effect of tension on the results of regeneration following nerve sutures] Tierexperimentelle Untersuchungen über den Einfluss der Spannung auf den Regenerationserfolg

nach Nervennaht. EDAT- 1972/01/01 00:00 MHDA- 1972/01/01 00:00. Acta Neurochir.(Wien.) 27 (1):87-110, 1972. M. Samii. Autologe Nerventransplantationen im Trigeminusbereich. Med.Mitt. 46 (116):189-194, 1972. M. Samii. Interfaszikuläre autologe Nerventransplantation. Deutsches Ärzteblatt 19:1257-1262, 1972. H. Maxion, M. Samii, W. Scheinpflug, and R. Wallenborn. Elektromyographische Verlaufsuntersuchungen nach Nervennaht und Nerventransplantation beim Kaninchen. EEG/EMG 3 (2):89-94, 1972. I. Kahl, M. Samii, and H. Willebrand. Clinical results of perineural faszicular neurolysis. Modern aspects of Neurosurgery 4 (306):209-212, 1972. M. R. Samii. [Touraine-Solente-Gole syndrome or pachydermoperiostosis with hypertrophy of the extremities] Syndrome de Touraine-Solente-Gole ou pachydermoperiostose avec hypertrophie des extremites. EDAT- 1971/01/01 00:00 MHDA- 1971/01/01 00:00. Bull.Soc.Fr.Dermatol.Syphiligr. 78 (3):262-263, 1971. M. Samii, K. Schürmann, W. Scheinpflug, and R. Wallenborn. Experimental studies comparing grafting with autogenous and irradiated freeze dried homologous nerves. Modern aspects of Neurosurgery 3 (287):263-266, 1971. M. Samii and J. Beck. Lage und Verlauf der Sehnerven im Zisternenbild. Der Radiologe 11:456-459, 1970. M. Samii and J. Beck. [Position and course of the optic nerves in the roentgenogram of the cisterna] Lage und Verlauf der Schnerven im Cisternenbild. EDAT- 1970/11/01 00:00 MHDA- 1970/11/01 00:00. Radiologe 10 (11):456-459, 1970. M. Samii and H. Willebrand. The technique of and indications for autologous interfascicular nerve transplantation. In: 5th International Symposium on Stereoencephalotomy, edited by Deutsche Gesellschaft für Neurochirurgie, Freiburg: 1970, p. 39. H. J. Reulen, U. Hase, A. Fenske, M. Samii, and K. Schürmann. [Extracellular space and electrolyte distribution in grey and white matter of the dog brain] Extrazellularraum und Ionenverteilung in grauer und weisser Substanz des Hundehirns. EDAT- 1970/01/01 00:00 MHDA- 1970/01/01 00:00. Acta Neurochir.(Wien.) 22 (4):305-325, 1970. H. J. Reulen, M. Samii, A. Fenske, O. Hey, and U. Hase. Energy Metabolism, Fluids, and Electrolyte Distribution in Cold Injury Oedema. In: Head Injuries, Anonymous Madrid:Churchill Livingstone, 1970, p. 232-240. H. J. Reulen, M. Samii, K. Fenske, and K. Schürmann. Electrolytes, fluids and energy metabolism in traumatic brain oedema. J.Neurol.Neurosurg.Psychiatry 33 (5):714-715, 1970. A. Hadjidakis, H. J. Reulen, M. Brock, J. P. Deruaz, F. Brost, F. Fischer, M. Samii, and K. Schürmann. rCBF, Tissue Water Content and Tissue Lactate in Brain Tumours. In: Brain and Blood Flow, edited by R. W. Ross Russell, London:Pitman Medical and Scientific Publishing, 1970, p. 378 385. Berger, G. Meissl, and M. Samii. [Experimental results with "sutureless" nerve anastomosis using collagen tubes] Experimentelle Erfahrungen mit Kollagenfolien über nahtlose Nervenanastomosen. EDAT- 1970/01/01 00:00 MHDA- 1970/01/01 00:00. Acta Neurochir.(Wien.) 23 (2):141-149, 1970. van de Weyer KH, M. Samii, and K. Schürmann. [Diagnosis of ventricular and paraventricular tumors with brain stem involvement] Beitrag zur Diagnostik ventrikularer und ventrikelnaher Tumoren mit Hirnstammbeziehung. EDAT- 1969/08/01 00:00 MHDA- 1969/08/01 00:00. Fortschr.Geb.Rontgenstr.Nuklearmed. 111 (2):196-203, 1969." Hase, H. J. Reulen, M. Samii, A. Fenske, and K. Schürmann. [Determination of the extracellular space in different regions of the dog brain with sodium-S35-thiosulfate] Die Bestimmung des extrazellulären Raumes in verschiedenen Arealen des Hundehirns mit NatriumS35-Thiosulfat. EDAT- 1969/01/01 00:00 MHDA- 1969/01/01 00:00. Pflugers Arch. 307 (2):R114 R115, 1969. van de Weyer KH, M. Samii, and K. Schürmann. [Combined ventriculo-lumbar air filling in ventriculographic examination of the posterior cranial fossa] Kombinierte ventrikulo-lumbale Luftfüllung in der Diagnostik der hinteren Schadelgrube. EDAT- 1968/02/01 00:00 MHDA- 1968/02/01 00:00. Fortschr.Geb.Rontgenstr.Nuklearmed. 108 (2):162-169, 1968. K. Schürmann, M. Brock, and M. Samii. Circumscribed hematoma of the lateral ventricle following rupture of an intraventricular saccular arterial aneurysm. Case report. J.Neurosurg. 29 (2):195-198, 1968. K. Schürmann and M. Samii. [The importance of pneumocisternotomography in the diagnosis of pituitary neuroendocrine tumors in atypical sites. Dorsosellar pituitary neuroendocrine tumor] Die Bedeutung der Pneumo-Cisterno-Tomographie für die Diagnostik der Hypophysenadenome mit atypischem Sitz. Dorsosellare Hypophysenadenome. EDAT- 1968/07/01 00:00 MHDA- 1968/07/01 00:00. Neurochirurgia (Stuttg) 11 (4):137-149, 1968. M. Samii and K. Schürmann. [Intracisternal demonstration of the cerebral vessels with pneumocisternotomography] Die intrazisternale Hirngefässdarstellung bei der Pneumo-Cisterno-

Tomographie. EDAT- 1968/07/01 00:00 MHDA- 1968/07/01 00:00. Neurochirurgia (Stuttg) 11 (4):132-136, 1968. M. Samii, van de Weyer KH, and K. Schürmann. [The cisterno-tomography in the diagnosis of infratentorial space requiring processes] Die Cisterno-Tomographie in der Diagnostik infratentorieller Raumforderungen. EDAT- 1968/12/01 00:00 MHDA- 1968/12/01 00:00. Radiologe 8 (12):373-374, 1968. M. Samii, H. J. Reulen, F. Fenske, U. Hase, and K. Schürmann. Energy Metabolism, Lactate/Pyruvate ratio and Extracellular Space in Cortex and White Matter Adjacent to and Distant from a local Freezing Lesion. In: N.N., edited by M Samii, Mainz:Department of Neurosurgery, University of Mainz, 1968, p. 15-17. M. Samii, K. Jork, and K. Schürmann. [Pneumencephalotomography in the differential diagnosis of tumorous and inflammatory processes near the sella] Die Pneumenzephalo-Tomographie in der Differentialdiagnostik tumoroser und entzündlicher sellanaher Prozesse. EDAT- 1968/01/01 00:00 MHDA- 1968/01/01 00:00. Klin.Monatsbl.Augenheilkd. 153 (6):761-770, 1968. M. Samii, van de Weyer KH, and K. Schürmann. [The normal and pathologic x-ray tomographic film of the prepontomedullary and interpeduncular cisterns] Das normale und pathologische Rontgenschichtbild der prapontomedullaren und interpedunkularen Zisternen. EDAT- 1968/04/01 00:00 MHDA- 1968/04/01 00:00. Fortschr.Geb.Rontgenstr.Nuklearmed. 108 (4):515-522, 1968. M Samii, K. Schürmann, and van de Weyer KH. Primärer Clivustumor und dorsoselläres Adenom. In: Fortschritte auf dem Gebiet der Neurochirurgie, edited by K. A. Bushe, Göttingen:Hippokrates Verlag, 1968, p. 164-168. H. J. Reulen, M Samii, A. Koczurek, A. Baethmann, and K. Schürmann. Diuretics in Cerebral Edema. In: Renaler Transport und Diuretica, edited by K. Thurau and H. Jahrmarker, Berlin:Springer-Verlag, 1968, p. 469-479. K. Schürmann and M. Samii. [Pneumocisternography with tomography of the sagittal plain in the diagnosis of the median intracranial tumors] Die Pneumozisternographie mit Tomographie der sagittalen Mittelebene in der Diagnostik der medianen intrakraniellen Tumoren. EDAT- 1967/01/01 00:00 MHDA- 1967/01/01 00:00. Acta Neurochir.(Wien.) 16 (1):173-174, 1967.

M Samii. Zur Diagnostik der Tumoren des Clivus. In: Deutscher Röntgenkongress 1967, edited by L. Diethelm, Baden-Baden:Georg Thieme Verlag, 1967, p. 125-126.

K. Schürmann and M Samii. Die Pneumozisternographie mit Tomographie der sagittalen Mittelebene in der Diagnostik der medianen intrakraniellen Tumoren. In: Radiological and Ultrasonic Diagnostic Methods; Radiotherapy, edited by K. Schürmann and M Samii, Budapest:Acta 25.Conventus Neuropsychiatrici et EEG Hungarici Budapestini, 1964, p. 723-731.

M. Samii. Hirntumor und Gravidität, Mainz:University Mainz, 1964.

1)

Samii M. The making of a great [neurosurgeon](#), introduction. In: Kalangu K, KatoY, Dechambenoit G, eds. Essentials of Neurosurgery. 2nd ed. Nagoya, Japan: Access Publishing Co., Ltd; 2010:2-3

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