

## Author Index Volume 1–32

### *Advances and Technical Standards in Neurosurgery*

- Adamson TE, see Yasargil MG, Vol. 18
- Aebischer P, see Hottinger AF, Vol. 25
- Agnati LF, Zini I, Zoli M, Fuxe K, Merlo Pich E, Grimaldi R, Toffano G, Goldstein M. Regeneration in the central nervous system: Concepts and Facts. Vol. 16
- Alafuzoff I, see Immonen A, Vol. 29
- Alafuzoff I, see Jutila L, Vol. 27
- Ancrì D, see Pertuiset B, Vol. 8
- Ancrì D, see Pertuiset B, Vol. 10
- Ancrì D, see Philippon J, Vol. 1
- Andre MJ, see Resche F, Vol. 20
- Auque J, see Sindou M, Vol. 26
- Axon P, see Macfarlane R, Vol. 28
- Backlund E.-O.** Stereotactic radiosurgery in intracranial tumours and vascular malformations. Vol. 6
- Balagura S, see Derome PJ, Vol. 6
- Basset JY, see Pertuiset B, Vol. 10
- Bastide R, see Lazorthes Y, Vol. 18
- Benabid AL, see Caparros-Lefebvre D, Vol. 25
- Benabid AL, Hoffmann D, Lavalée S, Cinquin P, Demongeot J, Le Bas JF, Danel F. Is there any future for robots in neurosurgery? Vol. 18
- Bentivoglio P, see Symon L, Vol. 14
- Berkelbach van der Sprenkel JW, Knufman NMJ, van Rijen PC, Luyten PR, den Hollander JA, Tulleken CAF. Proton spectroscopic imaging in cerebral ischaemia: where we stand and what can be expected. Vol. 19
- Besser M, see Owler BK, Vol. 30
- Bitar A, see Fohanno D, Vol. 14
- Blond S, see Caparros-Lefebvre D, Vol. 25
- Boniface S, see Kett-White R, Vol. 27
- Borgesen SE, see Gjerris F, Vol. 19
- Braakman R. Cervical spondylotic myelopathy. Vol. 6
- Bret P, see Lapras C, Vol. 11
- Bricolo A, see Sala F, Vol. 29
- Bricolo A, Turazzi S. Surgery for gliomas and other mass lesions of the brainstem. Vol. 22
- Brihaye J, Ectors P, Lemort M, van Houtte P. The management of spinal epidural metastases. Vol. 16
- Brihaye J, see Hildebrand J, Vol. 5
- Brihaye J, see Klastersky J, Vol. 6
- Brihaye J. Neurosurgical approaches to orbital tumours. Vol. 3
- Bull JWD, see Gawler J, Vol. 2
- Bydder GM. Nuclear magnetic resonance imaging of the central nervous system. Vol. 11
- Caemaert J, see Cosyns P, Vol. 21
- Cahana A, see Mavrocordatos P, Vol. 31
- Campiche R, see Zander E, Vol. 1
- Caparros-Lefebvre D, Blond S, N'Guyen JP, Pollak P, Benabid AL. Chronic deep brain stimulation for movement disorders. Vol. 25

- Cappabianca P, see De Divitiis, Vol. 27  
 Caron JP, see Debrun G, Vol. 4  
 Caspar W, see Loew F, Vol. 5  
 Castel JP. Aspects of the medical management in aneurysmal subarachnoid hemorrhage. Vol. 18  
 Ceha J, see Cosyns P, Vol. 21  
 Chaumier EE, see Loew F, Vol. 11  
 Chauvin M, see Pertuiset B, Vol. 10  
 Chazal J, see Chirossel JP, Vol. 22  
 Chiaretti A, Langer A. Prevention and treatment of postoperative pain with particular reference to children. Vol. 30  
 Chirossel JP, see Passagia JG, Vol. 25  
 Chirossel JP, Vanneuville G, Passagia JG, Chazal J, Coillard Ch, Favre JJ, Garcier JM, Tonetti J, Guillot M. Biomechanics and classification of traumatic lesions of the spine. Vol. 22  
 Choux M, Lena G, Genitori L, Foroutan M. The surgery of occult spinal dysraphism. Vol. 21  
 Cianciulli E, see di Rocco C, Vol. 31  
 Cinalli G, see di Rocco C, Vol. 31  
 Cinquin P, see Benabid AL, Vol. 18  
 Ciricillo SF, Rosenblum ML. AIDS and the Neurosurgeon – an update. Vol. 21  
 Civit T, see Marchal JC, Vol. 31  
 Cohadon F. Brain protection. Vol. 21  
 Cohadon F. Indications for surgery in the management of gliomas. Vol. 17  
 Cohadon F, see Loiseau H, Vol. 26  
 Coillard Ch, see Chirossel JP, Vol. 22  
 Cooper PR, see Lieberman A, Vol. 17  
 Cophignon J, see Rey A, Vol. 2  
 Costa e Silva IE, see Symon L, Vol. 14  
 Cosyns P, Caemaert J, Haaijman W, van Veelen C, Gybels J, van Manen J, Ceha J. Functional stereotactic neurosurgery for psychiatric disorders: an experience in Belgium and The Netherlands. Vol. 21  
 Crockard HA, Ransford AO. Surgical techniques in the management of colloid cysts of the third ventricle: stabilization of the spine. Vol. 17  
 Cuny E, see Loiseau H, Vol. 26  
 Curcic M, see Yasargil MG, Vol. 7  
 Czosnyka M, see Kett-White R, Vol. 27
- D**  
 Danel F, see Benabid AL, Vol. 18  
 Dardis R, see Strong AJ, Vol. 30  
 Daspit CP, see Lawton MT, Vol. 23  
 Daumas-Duport C. Histopathogenesis of gliomas. Vol. 21  
 de Divitiis E, Cappabianca P. Endoscopic endonasal transsphenoidal surgery. Vol. 27  
 de Divitiis E, Spaziante R, Stella L. Empty sella and benign intrasellar cysts. Vol. 8  
 de Kersaint-Gilly A, see Resche F, Vol. 20  
 de Seze M, see Vignes JR, Vol. 30  
 de Tribolet N, see Porchet F, Vol. 23  
 de Tribolet N, see Sawamura Y, Vol. 17  
 de Tribolet N, see Sawamura Y, Vol. 25  
 de Tribolet N, see Sawamura Y, Vol. 27  
 de Vries J, see DeJongste MJL, Vol. 32  
 Debrun G, Lacour P, Caron JP. Balloon arterial catheter techniques in the treatment of arterial intracranial diseases. Vol. 4  
 DeJongste MJL, de Vries J, Spincemaille G, Staal MJ. Spinal cord stimulation for ischaemic heart disease and peripheral vascular disease. Vol. 32  
 Delalande O, see Villemure J-G, Vol. 26  
 Delliere V, see Fournier HD, Vol. 31  
 Delsanti C, see Pellet W, Vol. 28  
 Demongeot J, see Benabid AL, Vol. 18  
 den Hollander JA, see Berkelbach van der Sprenkel JW, Vol. 19  
 Derlon JM. The in vivo metabolic investigation of brain gliomas with positron emission tomography. Vol. 24  
 Derome P, see Guiot, Vol. 3

- Derome PJ, Guiot G in co-operation with Georges B, Porta M, Visot A, Balagura S. Surgical approaches to the sphenoidal and clival areas. Vol. 6
- Deruty R, see Lapras C, Vol. 11
- Detwiler PW, Porter RW, Han PP, Karahalios DG, Masferrer R, Sonntag VKH. Surgical treatment of lumbar spondylolisthesis. Vol. 26
- Dhellemmes P, see Vinchon M, Vol. 32
- di Rocco C, Cinalli G, Massimi L, Spennato P, Cianciulli E, Tamburrini G. Endoscopic third ventriculostomy in the treatment of hydrocephalus in paediatric patients. Vol. 31
- Diaz FG, see Zamorano L, Vol. 24
- Dietz H. Organisation of the primary transportation of head injuries and other emergencies in the Federal Republic of Germany. Vol. 18
- Dobremez E, see Vignes JR, Vol. 30
- Dolenc VV. Hypothalamic gliomas. Vol. 25
- Drake CG, see Peerless SJ, Vol. 15
- du Boulay G, see Gawler J, Vol. 2
- Ebeling U, Reulen H-J.  
Space-occupying lesions of the sensori-motor region. Vol. 22
- Ectors P, see Brihaye J, Vol. 16
- Editorial Board. Controversial views of Editorial Board on the intraoperative management of ruptured saccular aneurysms. Vol. 14
- Editorial Board. Controversial views of the Editorial Board regarding the management on non-traumatic intracerebral haematomas. Vol. 15
- Epstein F. Spinal cord astrocytomas of childhood. Vol. 13
- Fahlbusch R, see Nimsky C, Vol. 29
- Fankhauser H, see Porchet F, Vol. 23
- Faulhauer K. The overdrained hydrocephalus: Clinical manifestations and management. Vol. 9
- Favre JJ, see Chirossel JP, Vol. 22
- Favre JJ, see Passagia JG, Vol. 25
- Fisch U, see Kumar A, Vol. 10
- Fisch U. Management of intratemporal facial palsy. Vol. 7
- Fohanno D, Bitar A. Sphenoidal ridge meningioma. Vol. 14
- Fohanno D, see Pertuiset B, Vol. 5
- Foroutan M, see Choux M, Vol. 21
- Fournier H-D, Delliere V, Gourraud JB, Mercier Ph. Surgical anatomy of calvarial skin and bones with particular reference to neurosurgical approaches. Vol. 31
- Fournier H-D, see Hayek C, Vol. 31
- Fournier H-D, Mercier P, Roche P-H. Surgical anatomy of the petrous apex and petroclival region. Vol. 32
- Fox JP, see Yasargil MG, Vol. 2
- Frackowiak RSJ, see Wise RJS, Vol. 10
- Fries G, Perneczky A. Intracranial endoscopy. Vol. 25
- Fuxe K, see Agnati LF, Vol. 16
- Ganslandt O, see Nimsky C, Vol. 29
- Garcier JM, see Chirossel JP, Vol. 22
- Gardeur D, see Pertuiset B, Vol. 10
- Gasser JC, see Yasargil MG, Vol. 4
- Gawler J, Bull JWD, du Boulay G, Marshall J. Computerised axial tomography with the EMI-scanner. Vol. 2
- Genitori L, see Choux M, Vol. 21
- Gentili F, Schwartz M, TerBrugge K, Wallace MC, Willinsky R, Young C. A multidisciplinary approach to the treatment of brain vascular malformations. Vol. 19
- George B. Extracranial vertebral artery anatomy and surgery. Vol. 27
- Georges B, see Derome PJ, Vol. 6

- Gjerris F, Borgesen SE. Current concepts of measurement of cerebrospinal fluid absorption and biomechanics of hydrocephalus. Vol. 19
- Go KG. The normal and pathological physiology of brain water. Vol. 23
- Goldstein M, see Agnati LF, Vol. 16
- Gourraud JB, see Fournier HD, Vol. 31
- Goutelle A, see Sindou M, Vol. 10
- Griebel RW, see Hoffman HJ, Vol. 14
- Griffith HB. Endoneurosurgery: Endoscopic intracranial surgery. Vol. 14
- Grimaldi R, see Agnati LF, Vol. 16
- Gros C. Spasticity-clinical classification and surgical treatment. Vol. 6
- Guenot M, Isnard J, Sindou M. Surgical anatomy of the insula. Vol. 29
- Guenot M, see Sindou M, Vol. 28
- Guerin J, see Vignes JR, Vol. 30
- Guglielmi G. The interventional neuroradiological treatment of intracranial aneurysms. Vol. 24
- Guidetti B. Removal of extramedullary benign spinal cord tumors. Vol. 1
- Guidetti B, Spallone A. Benign extramedullary tumours of the foramen magnum. Vol. 16
- Guillot M, see Chirossel JP, Vol. 22
- Guilly M, see Pertuiset B, Vol. 10
- Guimaraes-Ferreira J, Miguéns J, Lauritzen C. Advances in craniosynostosis research and management. Vol. 29
- Guiot G, Derome P. Surgical problems of pituitary adenomas. Vol. 3
- Guiot G, see Derome PJ, Vol. 6
- Gullotta F. Morphological and biological basis for the classification of brain tumors. With a comment on the WHO-classification 1979. Vol. 8
- Gur D, see Yonas H, Vol. 15
- Gybels J, see Cosyns P, Vol. 21
- Gybels J, van Roost D. Spinal cord stimulation for spasticity. Vol. 15
- Haaijman W, see Cosyns P, Vol. 21
- Haase J. Carpal tunnel syndrome – a comprehensive review. Vol. 32
- Halmagyi GM, see Owler BK, Vol. 30
- Hame O, see Robert R, Vol. 32
- Han PP, see Detwiler PW, Vol. 26
- Hankinson J. The surgical treatment of syringomyelia. Vol. 5
- Harding AE. Clinical and molecular neurogenetics in neurosurgery. Vol. 20
- Harris P, Jackson IT, McGregor JC. Reconstructive surgery of the head. Vol. 8
- Hayek C, Mercier Ph, Fournier HD. Anatomy of the orbit and its surgical approach. Vol. 31
- Hendrick EB, see Hoffman HJ, Vol. 14
- Higgins JN, see Owler BK, Vol. 30
- Hildebrand J, Brihaye J. Chemotherapy of brain tumours. Vol. 5
- Hirsch J-F, Hoppe-Hirsch E. Medulloblastoma. Vol. 20
- Hirsch J-F, Hoppe-Hirsch E. Shunts and shunt problems in childhood. Vol. 16
- Hoffmann D, see Benabid AL, Vol. 18
- Hoffman HJ, Griebel RW, Hendrick EB. Congenital spinal cord tumors in children. Vol. 14
- Hood T, see Siegfried J, Vol. 10
- Hoppe-Hirsch E, see Hirsch J-F, Vol. 16
- Hoppe-Hirsch E, see Hirsch J-F, Vol. 20
- Hottinger AF, Aebischer P. Treatment of diseases of the central nervous system using encapsulated cells. Vol. 25
- Houtteville JP. The surgery of cavernomas both supra-tentorial and infra-tentorial. Vol. 22
- Huber G, Piepgras U. Update and trends in venous (VDSA) and

- arterial (ADSA) digital subtraction angiography in neuroradiology. Vol. 11
- Hummel Th, see Landis BN, Vol. 30
- Hurskainen H, see Immonen A, Vol. 29
- Hutchinson PJ, see Kett-White R, Vol. 27
- Iannotti F.** Functional imaging of blood brain barrier permeability by single photon emission computerised tomography and positron emission tomography. Vol. 19
- Immonen A, see Jutila L, Vol. 27
- Immonen A, Jutila L, Kalviainen R, Mervaala E, Partanen K, Partanen J, Vanninen R, Ylinen A, Alafuzoff I, Paljarvi L, Hurskainen H, Rinne J, Puranen M, Vapalahti M. Preoperative clinical evaluation, outline of surgical technique and outcome in temporal lobe epilepsy. Vol. 29
- Ingvar DH, see Lassen NA, Vol. 4
- Isamat F. Tumours of the posterior part of the third ventricle: Neurosurgical criteria. Vol. 6
- Isnard J, see Guenot M, Vol. 29
- Jackson IT,** see Harris P, Vol. 8
- Jaksche H, see Loew F, Vol. 11
- Jennett B, Pickard J. Economic aspects of neurosurgery. Vol. 19
- Jewkes D. Neuroanaesthesia: the present position. Vol. 15
- Jiang Z, see Zamorano L, Vol. 24
- Johnston IH, see Owler BK, Vol. 30
- Joseph PA, see Vignes JR, Vol. 30
- Jutila L, see Immonen A, Vol. 29
- Jutila L, Immonen A, Partanen K, Partanen J, Mervalla E, Ylinen A, Alafuzoff I, Paljarvi L, Karkola K, Vapalahti M, Pitanen A. Neurobiology of epileptogenesis in the temporal lobe. Vol. 27
- Kahan-Coppens L,** see Klastersky J, Vol. 6
- Kalviainen R, see Immonen A, Vol. 29
- Kanpolat Y. Percutaneous destructive pain procedures on the upper spinal cord and brain stem in cancer pain – CT-guided techniques, indications and results. Vol. 32
- Karahalios DG, see Detwiler PW, Vol. 26
- Karkola K, see Jutila L, Vol. 27
- Kelly PJ. Surgical planning and computer-assisted resection of intracranial lesions: Methods and results. Vol. 17
- Kett-White R, Hutchinson PJ, Czosnyka M, Boniface S, Pickard JD, Kirkpatrick PJ. Multi-modal monitoring of acute brain injury. Vol. 27
- Khalfallah M, see Robert R, Vol. 32
- Kirkpatrick PJ, see Kett-White R, Vol. 27
- Kjällquist Å, see Lundberg N, Vol. 1
- Klastersky J, Kahan-Coppens L, Brihaye J. Infection in neurosurgery. Vol. 6
- Knufman NMJ, see Berkelbach van der Sprenkel JW, Vol. 19
- Konovalov AN. Operative management of craniopharyngiomas. Vol. 8
- Kovacs K, see Thapar K, Vol. 22
- Kullberg G, see Lundberg N, Vol. 1
- Kumar A, Fisch U. The infratemporal fossa approach for lesions of the skull base. Vol. 10
- Labat JJ,** see Robert R, Vol. 32
- Lacour P, see Debrun G, Vol. 4
- Lacroix J-S, see Landis BN, Vol. 30
- Landis BN, Hummel Th, Lacroix J-S. Basic and clinical aspects of olfaction. Vol. 30

- Landolt AM. Progress in pituitary adenoma biology. Results of research and clinical applications. Vol. 5
- Landolt AM, Strebel P. Technique of transsphenoidal operation for pituitary adenomas. Vol. 7
- Langer A, see Chiaretti A, Vol. 30
- Lanteri P, see Sala F, Vol. 29
- Lantos PL, see Pilkington GJ, Vol. 21
- Lapras C, Deruty R, Bret P. Tumours of the lateral ventricles. Vol. 11
- Lassen NA, Ingvar DH. Clinical relevance of cerebral blood flow measurements. Vol. 4
- Latchaw R, see Yonas H, Vol. 15
- Lauritzen C, see Guimaraes-Ferreira J, Vol. 29
- Lavallee S, see Benabid AL, Vol. 18
- Laws ER, see Thapar K, Vol. 22
- Lawton MT, Dasplit CP, Spetzler RF. Presigmoid approaches to skull base lesions. Vol. 23
- Lazorthes Y, Sallerin-Caute B, Verdier JC, Bastide R. Advances in drug delivery systems and applications in neurosurgery. Vol. 18
- Le Bas JF, see Benabid AL, Vol. 18
- Lemort M, see Brihaye J, Vol. 16
- Lena G, see Choux M, Vol. 21
- Lenzi GL, see Wise RJS, Vol. 10
- Lieberman A, Cooper PR, Ransohoff J. Adrenal medullary transplants as a treatment for advanced Parkinson's disease. Vol. 17
- Lienhart A, see Pertuiset B, Vol. 8
- Lindegaard K-F, Sorteberg W, Nornes H. Transcranial Doppler in neurosurgery. Vol. 20
- Lindquist C, see Steiner L, Vol. 19
- Livraghi S, Melancia JP, Lobo Antunes J. The management of brain abscesses. Vol. 28
- Lobato RD. Post-traumatic brain swelling. Vol. 20
- Lobo Antunes J. Conflict of interest in medical practice. Vol. 32
- Lobo Antunes J, see Monteiro Trindade A, Vol. 23
- Lobo Antunes J, see Livraghi S, Vol. 28
- Loew F, Caspar W. Surgical approach to lumbar disc herniations. Vol. 5
- Loew F. Management of chronic subdural haematomas and hygromas. Vol. 9
- Loew F, Papavero L. The intra-arterial route of drug delivery in the chemotherapy of malignant brain tumours. Vol. 16
- Loew F, Pertuiset B, Chaumier EE, Jaksche H. Traumatic spontaneous and postoperative CSF rhinorrhea. Vol. 11
- Logue V. Parasagittal meningiomas. Vol. 2
- Loiseau H, Cuny E, Vital A, Cohadon F. Central nervous system lymphomas. Vol. 26
- Lopes da Silva FH. What is magnetocencephalography and why it is relevant to neurosurgery? Vol. 30
- Lorenz R. Methods of percutaneous spino-thalamic tract section. Vol. 3
- Lumley JSP, see Taylor GW, Vol. 4
- Lundberg N, Kjällquist Å, Kullberg G, Pontén U, Sundbärg G. Non-operative management of intracranial hypertension. Vol. 1
- Luyendijk W. The operative approach to the posterior fossa. Vol. 3
- Luyten PR, see Berkelbach van der Sprenkel JW, Vol. 19
- Lyon-Caen O, see Pertuiset B, Vol. 5
- Macfarlane R, Axon P, Moffat D. Invited commentary: Respective indications for radiosurgery in neuro-otology for acoustic schwannoma by Pellet *et al.* Vol. 28
- Manegalli-Boggelli D, see Resche F, Vol. 20

- Mansveld Beck HJ, see Streefkerk HJ, Vol. 28
- Mantoura J, see Resche F, Vol. 20
- Marchal JC, Civit T. Neurosurgical concepts and approaches for orbital tumours. Vol. 31
- Marshall J, see Gawler J, Vol. 2
- Masferrer R, see Detwiler PW, Vol. 26
- Massimi L, see di Rocco C, Vol. 31
- Matthies C, see Samii M, Vol. 22
- Mavrocordatos P, Cahana A.  
Minimally invasive procedures for the treatment of failed back surgery syndrome. Vol. 31
- McGregor JC, see Harris P, Vol. 8
- Medele RJ, see Schmid-Elsaesser R, Vol. 26
- Melancia JP, see Livraghi S, Vol. 28
- Mercier P, see Fournier H-D, Vol. 32
- Mercier Ph, see Hayek C, Vol. 31
- Mercier Ph, see Fournier H-D, Vol. 31
- Merlo Pich E, see Agnati LF, Vol. 16
- Mervaala E, see Immonen A, Vol. 29
- Mervalla E, see Jutila L, Vol. 27
- Metzger J, see Pertuiset B, Vol. 10
- Michel CM, see Momjian S, Vol. 28
- Miguéns J, see Guimaraes-Ferreira J, Vol. 29
- Millesi H. Surgical treatment of facial nerve paralysis: Longterm results: Extratemporal surgery of the facial nerve – Palliative surgery. Vol. 7
- Mingrino S. Intracranial surgical repair of the facial nerve. Vol. 7
- Mingrino S. Supratentorial arteriovenous malformations of the brain. Vol. 5
- Moffet D, see Macfarlane R, Vol. 28
- Moisan JP, see Resche F, Vol. 20
- Momjian S, Seghier M, Seeck M, Michel CM. Mapping of the neuronal networks of human cortical brain functions. Vol. 28
- Momma F, see Symon L, Vol. 14
- Monteiro Trindade A, Lobo Antunes J.  
Anterior approaches to non-traumatic lesions of the thoracic spine. Vol. 23
- Mortara RW, see Yasargil MG, Vol. 7
- Müller U, see von Cramon DY, Vol. 24
- N'Guyen JP, see Caparros-Lefebvre D, Vol. 25
- Nemoto S, see Peerless SJ, Vol. 15
- Nimsky C, Ganslandt O, Fahlbusch R. Functional neuronavigation and intraoperative MRI. Vol. 29
- Nornes H, see Lindegaard K-F, Vol. 20
- Ostenfeld T, see Rosser AE, Vol. 26
- Ostenfeld T, Svendsen CN. Recent advances in stem cell neurobiology. Vol. 28
- Owler BK, Parker G, Halmagyi GM, Johnston IH, Besser M, Pickard JD, Higgins JN. Cranial venous outflow obstruction and pseudotumor cerebri syndrome. Vol. 30
- Paljarvi L, see Immonen A, Vol. 29
- Paljarvi L, see Jutila L, Vol. 27
- Papavero L, see Loew F, Vol. 16
- Parker G, see Owler BK, Vol. 30
- Partanen J, see Immonen A, Vol. 29
- Partanen J, see Jutila L, Vol. 27
- Partanen K, see Immonen A, Vol. 29
- Partanen K, see Jutila L, Vol. 27
- Passagia JG, see Chirossel JP, Vol. 22
- Passagia JG, Chirossel JP, Favre JJ. Surgical approaches of the anterior fossa and preservation of olfaction. Vol. 25
- Pasztor E. Surgical treatment of spondylotic vertebral artery compression. Vol. 8
- Pasztor E. Transoral approach for epidural craniocervical pathological processes. Vol. 12
- Peerless SJ, Nemoto S, Drake CG. Acute surgery for ruptured posterior circulation aneurysms. Vol. 15

- Pellet W, Regis J, Roche P-H, Delsanti C. Respective indications for radiosurgery in neuro-otology for acoustic schwannoma. Vol. 28
- Perneczky A, see Fries G, Vol. 25
- Perrin-Resche I, see Resche F, Vol. 20
- Pertuiset B, Ancrì D, Lienhart A. Profound arterial hypotension (MAP  $\leq$  50 mm Hg) induced with neuroleptanalgesia and sodium nitroprusside (series of 531 cases). Reference to vascular autoregulation mechanism and surgery of vascular malformations of the brain. Vol. 8
- Pertuiset B, Ancrì D, Sichez JP, Chauvin M, Guilly M, Metzger J, Gardeur D, Basset JY. Radical surgery in cerebral AVM – Tactical procedures based upon hemodynamic factors. Vol. 10
- Pertuiset B, Fohanno D, Lyon-Caen O. Recurrent instability of the cervical spine with neurological implications – treatment by anterior spinal fusion. Vol. 5
- Pertuiset B, see Loew F, Vol. 11
- Pertuiset B. Supratentorial craniotomy. Vol. 1
- Philippon J, Ancrì D. Chronic adult hydrocephalus. Vol. 1
- Pickard J, see Jennett B, Vol. 19
- Pickard JD, see Kett-White R, Vol. 27
- Pickard JD, see Owler BK, Vol. 30
- Pickard JD, see Sussman JD, Vol. 24
- Pickard JD, see Walker V, Vol. 12
- Piepgas U, see Huber G, Vol. 11
- Pilkington GJ, Lantos PL. Biological markers for tumours of the brain. Vol. 21
- Pitanen A, see Jutila L, Vol. 27
- Poca MA, see Sahuquillo J, Vol. 27
- Polkey CE. Multiple subpial transection. Vol. 26
- Pollak P, see Caparros-Lefebvre D, Vol. 25
- Pontén U, see Lundberg N, Vol. 1
- Porchet F, Fankhauser H, de Tribolet N. The far lateral approach to lumbar disc herniations. Vol. 23
- Porta M, see Derome PJ, Vol. 6
- Porter RW, see Detwiler PW, Vol. 26
- Powiertowski H. Surgery of craniostenosis in advanced cases. A method of extensive subperiosteal resection of the vault and base of the skull followed by bone regeneration. Vol. 1
- Puranen M, see Immonen A, Vol. 29
- Ransford AO, see Crockard HA, Vol. 17
- Ransohoff J, see Lieberman A, Vol. 17
- Ray MW, see Yasargil MG, Vol. 2
- Regis J, see Pellet W, Vol. 28
- Rehncrona S. A critical review of the current status and possible developments in brain transplantation. Vol. 23
- Resche F, Moisan JP, Mantoura J, de Kersaint-Gilly A, Andre MJ, Perrin-Resche I, Menegalli-Boggelli D, Richard Y Lajat. Haemangioblastoma, haemangioblastomatosis and von Hippel-Lindau disease. Vol. 20
- Rètif J. Intrathecal injection of neurolytic solution for the relief of intractable pain. Vol. 4
- Reulen H-J, see Ebeling U, Vol. 22
- Rey A, Cophignon J, Thurel C, Thiebaut JB. Treatment of traumatic cavernous fistulas. Vol. 2
- Riant T, see Robert R, Vol. 32
- Richard Y Lajat, see Resche F, Vol. 20
- Rinne J, see Immonen A, Vol. 29
- Robert R, Labat JJ, Riant T, Khalfallah M, Hame O. Neurosurgical treatment of perineal neuralgias. Vol. 32
- Roche P-H, see Fournier, Vol. 32
- Roche P-H, see Pellet W, Vol. 28



- Romodanov AP, Shcheglov VI.  
Intravascular occlusion of saccular aneurysms of the cerebral arteries by means of a detachable balloon catheter. Vol. 9
- Rosenblum ML, see Ciricillo SF, Vol. 21
- Rosser AE, Ostenfeld T, Svendsen CN.  
Invited commentary: Treatment of diseases of the central nervous system using encapsulated cells, by Hottinger AF, Aebischer P. Vol. 25
- Roth P, see Yasargil MG, Vol. 12
- Roth P, see Yasargil MG, Vol. 18
- Sahuquillo J, Poca MA. Diffuse axonal injury after head trauma. A review. Vol. 27
- Sala F, Lanteri P, Bricolo A. Motor evoked potential monitoring for spinal cord and brain stem surgery. Vol. 29
- Sallerin-Caute B, see Lazorthes Y, Vol. 18
- Samii M, Matthies C. Hearing preservation in acoustic tumour surgery. Vol. 22
- Samii M. Modern aspects of peripheral and cranial nerve surgery. Vol. 2
- Sarkies N, see Sussman JD, Vol. 24
- Sawamura Y, de Tribolet N.  
Immunobiology of brain tumours. Vol. 17
- Sawamura Y, de Tribolet N.  
Neurosurgical management of pineal tumours. Vol. 27
- Sawamura Y, Shirato H, de Tribolet N.  
Recent advances in the treatment of the central nervous system germ cell tumours. Vol. 25
- Schmid-Elsaesser R, Medele RJ,  
Steiger H-J. Reconstructive surgery of the extracranial arteries. Vol. 26
- Schwartz M, see Gentili F, Vol. 19
- Schwerdtfeger K, see Symon L, Vol. 14
- Seeck M, see Momjian S, Vol. 28
- Seghier M, see Momjian S, Vol. 28
- Shcheglov VI, see Romodanov AP, Vol. 9
- Shirato H, see Sawamura Y, Vol. 25
- Sichez JP, see Pertuiset B, Vol. 10
- Siegfried J, Hood T. Current status of functional neurosurgery. Vol. 10
- Siegfried J, Vosmansky M. Technique of the controlled thermocoagulation of trigeminal ganglion and spinal roots. Vol. 2
- Sindou M, Auque J. The intracranial venous system as a neurosurgeon's perspective. Vol. 26
- Sindou M, Goutelle A. Surgical posterior rhizotomies for the treatment of pain. Vol. 10
- Sindou M, see Guenot M, Vol. 29
- Sindou M, Guenot M. Surgical anatomy of the temporal lobe for epilepsy surgery. Vol. 28
- Smith RD, see Yasargil MG, Vol. 4
- Sonntag VKH, see Detwiler PW, Vol. 26
- Sorteberg W, see Lindegaard K-F, Vol. 20
- Spallone A, see Guidetti B, Vol. 16
- Spaziante R, see de Divitiis E, Vol. 8
- Spennato P, see di Rocco C, Vol. 31
- Spetzler RF, see Lawton MT, Vol. 23
- Spiess H. Advances in computerized tomography. Vol. 9
- Spincemaille G, see DeJongste MJL, Vol. 32
- Staal MJ, see DeJongste MJL, Vol. 32
- Steiger H-J, see Schmid-Elsaesser R, Vol. 26
- Steiner L, Lindquist C, Steiner M.  
Radiosurgery. Vol. 19
- Steiner M, see Steiner L, Vol. 19
- Stella L, see de Divitiis E, Vol. 8
- Strebel P, see Landolt AM, Vol. 7
- Streefkerk HJN, van der Zwan A,  
Verdaasdonk RM, Mansveld Beck HJ, Tulleken CAF. Cerebral revascularization. Vol. 28

- Strong AJ, Dardis R. Depolarisation phenomena in traumatic and ischaemic brain injury. Vol. 30
- Sundbärg G, see Lundberg N, Vol. 1
- Sussman JD, Sarkies N, Pickard JD. Benign intracranial hypertension. Vol. 24
- Svendsen CN, see Ostfeld T, Vol. 28
- Svendsen CN, see Rosser AE, Vol. 26
- Symon L, Momma F, Schwerdtfeger K, Bentivoglio P, Costa e Silva IE, Wang A. Evoked potential monitoring in neurosurgical practice. Vol. 14
- Symon L. Olfactory groove and suprasellar meningiomas. Vol. 4
- Symon L. Surgical approaches to the tentorial hiatus. Vol. 9
- Symon L, see Yasargil MG, Vol. 11
- Tamburrini G, see di Rocco C, Vol. 31
- Taylor GW, Lumley JSP. Extra-cranial surgery for cerebrovascular disease. Vol. 4
- Teddy PJ, see Yasargil MG, Vol. 11
- Teddy PJ, see Yasargil MG, Vol. 12
- TerBrugge K, see Gentili F, Vol. 19
- Tew JM Jr, Tobler WD. Present status of lasers in neurosurgery. Vol. 13
- Thapar K, Kovacs K, Laws ER. The classification and molecular biology of pituitary adenomas. Vol. 22
- Thiebaut JB, see Rey A, Vol. 2
- Thomas DGT. Dorsal root entry zone (DREZ) thermocoagulation. Vol. 15
- Thurel C, see Rey A, Vol. 2
- Tobler WD, see Tew JM Jr, Vol. 13
- Toffano G, see Agnati LF, Vol. 16
- Tonetti J, see Chirossel JP, Vol. 22
- Tranmer BI, see Yasargil MG, Vol. 18
- Troupp H. The management of intracranial arterial aneurysms in the acute stage. Vol. 3
- Tulleken CAF, see Berkelbach van der Sprenkel JW, Vol. 19
- Tulleken CAF, see Streefkerk HJ, Vol. 28
- Turazzi S, see Bricolo A, Vol. 22
- Uttley D. Transfacial approaches to the skull base. Vol. 23
- Valatx J-L. Disorders of consciousness: Anatomical and physiological mechanisms. Vol. 29
- Valavanis A, Yasargil MG. The endovascular treatment of brain arteriovenous malformations. Vol. 24
- van der Zwan A, see Streefkerk HJ, Vol. 28
- van Houtte P, see Brihaye J, Vol. 16
- van Manen, see Cosyns P, Vol. 21
- van Rijen PC, see Berkelbach van der Sprenkel JW, Vol. 19
- van Roost D, see Gybels J, Vol. 15
- van Veelen C, see Cosyns P, Vol. 21
- Vanneuville G, see Chirossel JP, Vol. 22
- Vanninen R, see Immonen A, Vol. 29
- Vapalahti M, see Immonen A, Vol. 29
- Vapalahti M, see Jutila L, Vol. 27
- Verdaasdonk RM, see Streefkerk HJ, Vol. 28
- Verdie JC, see Lazorthes Y, Vol. 18
- Vernet O, see Villemure J-G, Vol. 26
- Vignes JR, de Seze M, Dobremez E, Joseph PA, Guerin J. Sacral neuromodulation in lower urinary tract dysfunction. Vol. 30
- Villemure J-G, Vernet O, Delalande O. Hemispheric disconnection: Callosotomy and hemispherotomy. Vol. 26
- Vinas FC, see Zamorano L, Vol. 24
- Vinchon M, Dhellemmes P. Transition from child to adult in neurosurgery. Vol. 32
- Visot A, see Derome PJ, Vol. 6
- Vital A, see Loiseau H, Vol. 26
- von Cramon DY, Müller U. The septal region and memory. Vol. 24

- von Werder K. The biological role of hypothalamic hypophysiotropic neuropeptides. Vol. 14
- Vosmanský M, see Siegfried J, Vol. 2
- Walker V, Pickard JD. Prostaglandins, thromboxane, leukotrienes and the cerebral circulation in health and disease. Vol. 12
- Wallace MC, see Gentili F, Vol. 19
- Wang A, see Symon L, Vol. 14
- Wieser HG. Selective amygdalohippocampectomy: Indications, investigative technique and results. Vol. 13
- Williams B. Subdural empyema. Vol. 9
- Williams B. Surgery for hindbrain related syringomyelia. Vol. 20
- Willinsky R, see Gentili F, Vol. 19
- Wirth T, Yla-Herttuala S. Gene technology based therapies. Vol. 31
- Wise RJS, Lenzi GL, Frackowiak RSJ. Applications of positron emission tomography to neurosurgery. Vol. 10
- Wolfson SK Jr, see Yonas H, Vol. 15
- Woolf CJ. Physiological, inflammatory and neuropathic pain. Vol. 15
- Yasargil MG, Fox JP, Ray MW. The operative approach to aneurysms of the anterior communicating artery. Vol. 2
- Yasargil MG, Mortara RW, Curcic M. Meningiomas of basal posterior cranial fossa. Vol. 7
- Yasargil MG, Smith RD, Gasser JC. Microsurgical approach to acoustic neurinomas. Vol. 4
- Yasargil MG, Symon L, Teddy PJ. Arteriovenous malformations of the spinal cord. Vol. 11
- Yasargil MG, Teddy PJ, Roth P. Selective amygdalohippocampectomy: Operative anatomy and surgical technique. Vol. 12
- Yasargil MG, Tranmer BI, Adamson TE, Roth P. Unilateral partial hemilaminectomy for the removal of extra- and intramedullary tumours and AVMs. Vol. 18
- Yasargil MG, see Valavanis A, Vol. 24
- Yasargil MG, see Yonekawa Y, Vol. 3
- Yla-Herttuala S, see Wirth T, Vol. 31
- Ylinen A, see Immonen A, Vol. 29
- Ylinen A, see Jutila L, Vol. 27
- Yonas H, Gur D, Latchaw R, Wolfson SK Jr. Stable xenon CI/CBF imaging: Laboratory and clinical experience. Vol. 15
- Yonekawa Y, Yasargil MG. Extra-Intracranial arterial anastomosis: Clinical and technical aspects. Results. Vol. 3
- Young C, see Gentili F, Vol. 19
- Zamorano L, Vinas FC, Jiang Z, Diaz FG. Use of surgical wands in neurosurgery. Vol. 24
- Zander E, Campiche R. Extra-dural hematoma. Vol. 1
- Zini I, see Agnati LF, Vol. 16
- Zoli M, see Agnati LF, Vol. 16

## Subject Index Volume 1–32

### *Advances and Technical Standards in Neurosurgery*

- Abscess**  
brain, 2002, Vol. 28
- Acoustic schwannoma**  
hearing preservation, 1995, Vol. 22  
microsurgery, 1977, Vol. 4; 2002,  
Vol. 28  
radiosurgery, 2002, Vol. 28
- AIDS**  
neurosurgery, 1994, Vol. 21
- Alzheimers disease**  
gene therapy, 2005, Vol. 31
- Amygdalohippocampectomy**  
indications, investigations and  
results, 1986, Vol. 13  
operative anatomy and surgical  
technique, 1985, Vol. 12
- Anatomy**  
insula, 2003, Vol. 29  
orbit, 2005, Vol. 31  
*petrous apex*, 2007, Vol. 32
- Aneurysms**  
acute stage, 1976, Vol. 3  
acute surgery for ruptured posterior  
circulation, 1987, Vol. 15  
anterior communicating artery,  
1975, Vol. 2  
balloons, 1982, Vol. 9  
controversies in their intraoperative  
management, 1986, Vol. 14  
interventional neuroradiology,  
1982, Vol. 9; 1998, Vol. 24
- Anterior fossa**  
preservation of olfaction, 1999,  
Vol. 25
- Arteriovenous malformation, 1979,**  
Vol. 6
- endovascular approaches, 1998,  
Vol. 24  
multidisciplinary approach to  
management, 1992, Vol. 19  
radical surgery, 1983, Vol. 10  
spinal cord, 1984, Vol. 11  
supratentorial, 1978, Vol. 5
- Back pain, 2005, Vol. 31**
- Benign intracranial hypertension,**  
1998, Vol. 24; 2004, Vol. 30
- Blood brain barrier**  
permeability, 1992, Vol. 19  
single photon emission  
computerised tomography and  
positron emission tomography,  
1992, Vol. 19
- Brain protection, 1994, Vol. 21; 2004,**  
Vol. 30
- Brain swelling**  
brain water, 1997, Vol. 23  
post traumatic, 1993, Vol. 20
- Brain tumours**  
biological markers, 1994, Vol. 21  
brain stem glioma, 1995, Vol. 22  
Central Nervous System  
lymphomas, 2000, Vol. 26  
chemotherapy, 1978, Vol. 5  
*childhood to adult*, 2007, Vol. 32  
gene therapy, 2005, Vol. 31  
germ cell, 1999, Vol. 25  
gliomas, 1990, Vol. 17; 1994, Vol.  
21; 1998, Vol. 24  
haemangioblastoma, 1993, Vol. 20  
histological prognosis, 1994, Vol. 21  
hypothalamic glioma, 1999, Vol. 25

- immunobiology, 1990, Vol. 17  
 indications for surgery, 1990,  
 Vol. 17  
 medulloblastoma, 1993, Vol. 20  
*petroclival*, 2007, Vol. 32  
 pineal: neurosurgical management,  
 2001, Vol. 27  
 Positron Emission Tomography,  
 1998, Vol. 24  
 von Hippel-Lindau disease, 1993,  
 Vol. 20  
 WHO classification, 1981, Vol. 8
- Brain water  
 normal and pathological  
 physiology, 1997, Vol. 23
- Cavernomas, 1995, Vol. 22  
 Cavernous fistulae  
 traumatic, 1975, Vol. 2
- Cerebral angiography  
 digital subtraction, 1984, Vol. 11
- Cerebral blood flow  
 measurements, 1977, Vol. 4  
 stable Xenon technique, 1987,  
 Vol. 15
- Cerebral ischaemia, 2004, Vol. 30
- Cerebral revascularisation, 2002,  
 Vol. 28
- Cerebral vasospasm  
 gene therapy, 2005, Vol. 31  
 prostaglandins, 1985, Vol. 12
- Cerebral venous system, 2000, Vol. 26;  
 2004, Vol. 30
- Cerebrovascular autoregulation  
 profound arterial hypotension,  
 1981, Vol. 8
- Cerebrovascular disease  
 balloon occlusion, 1977, Vol. 4  
 extracranial arteries, 2000, Vol. 26  
 extracranial surgery, 1977, Vol. 4  
 extracranial vertebral artery  
 anatomy and surgery, 2001,  
 Vol. 27
- Cervical spine  
 anterior spinal fusion, 1978, Vol. 5  
 instability, 1978, Vol. 5
- Cervical spondylosis  
 myelopathy, 1979, Vol. 6
- Childhood transition to adult*, 2007,  
 Vol. 32
- Clivus  
 surgical approach, 1979, Vol. 6
- Consciousness  
 coma, 2003, Vol. 29  
 neuropharmacology, 2003, Vol. 29
- Cranial nerves  
 surgery, 1975, Vol. 2
- Craniopharyngioma  
 operative management, 1981, Vol. 8
- Craniostenosis, 1974, Vol. 1
- Craniosynostosis, 2003, Vol. 29
- Craniotomy  
 supratentorial, 1974, Vol. 1
- CSF rhinorrhea, 1984, Vol. 11
- CT Scanning, 1975, Vol. 2; 1982, Vol. 9
- D**rug delivery  
 advances, 1991, Vol. 18  
 intra-arterial administration of  
 chemotherapy, 1988, Vol. 16
- E**ndoscopy  
 endonasal transsphenoidal surgery,  
 2001, Vol. 27  
*Carpal Tunnel Syndrome*, 2007,  
 Vol. 32  
 in neurosurgery, 1986, Vol. 14  
 intracranial, 1999, Vol. 25
- Epilepsy  
 hemispheric disconnection:  
 callosotomy and  
 hemispherotomy, 2000, Vol. 26  
 multiple subpial transection, 2000,  
 Vol. 26  
 neurobiology of epileptogenesis,  
 2001, Vol. 27  
 outcome, 2003, Vol. 29  
 preoperative evaluation, 2003, Vol. 29  
 surgery, 2003, Vol. 29  
 surgical anatomy of the temporal  
 lobe, 2002, Vol. 28  
 temporal lobe epilepsy, 2003, Vol. 29

**Ethics**

*Conflict of interest, 2007, Vol. 32*

**Evoked potentials**

monitoring in neurosurgical practice, 1986, Vol. 14

Extradural haematoma, 1974, Vol. 1

Extra-intracranial arterial anastomosis, 1976, Vol. 3; 2002, Vol. 28

**Facial nerve paralysis**

extra-temporal, 1980, Vol. 7  
intracranial repair, 1980, Vol. 7  
infratemporal, 1980, Vol. 7  
surgical treatment, 1980, Vol. 7,

**Foramen Magnum**

benign extramedullary tumours, 1988, Vol. 16

**Frameless stereotactic surgery**

neuronavigation, 2003, Vol. 29  
surgical wands, 1998, Vol. 24

**Functional neurosurgery, 1983, Vol. 10**

chronic deep brain stimulation, 1999, Vol. 25  
functional neuronavigation, 2003, Vol. 29  
mapping of human cortical function 2002, Vol. 28  
movement disorders, 1999, Vol. 25  
sacral neuromodulation, 2004, Vol. 30  
psychiatric disorders, 1994, Vol. 21

**Gene therapy**

viral vectors, 2005, Vol. 31

**Head injury**

diffuse external injury, 2001, Vol. 27  
multi-modal monitoring, 2001, Vol. 27  
transport, 1991, Vol. 18  
depolarisation phenomena, 2004, Vol. 30

Health economics of neurosurgery, 1992, Vol. 19

**Hydrocephalus**

adult, 1974, Vol. 1

measurement of CSF absorption, 1992, Vol. 19

over drainage, 1982, Vol. 9

shunts and shunt problems in childhood, 1988, Vol. 16

third ventriculostomy, 2005, Vol. 31  
*transition from child to adult, 2007, Vol. 32*

**Hypothalamus**

neuropeptides, 1986, Vol. 14

**Infection**

brain abscess, 2002, Vol. 28  
neurosurgery, 1979, Vol. 6  
subdural empyema, 1982, Vol. 9

Intracranial pressure, 1974, Vol. 1

**Insula**

surgical anatomy, 2003, Vol. 29  
*Ischaemic heart disease, 2007, Vol. 32*

**Lasers in neurosurgery, 1986, Vol. 13**

**Lateral ventricles**

tumours, 1984, Vol. 11

**Lumbar spine**

discography, 2005, Vol. 31  
failed back syndrome, 2005, Vol. 31  
far lateral approach, 1997, Vol. 23  
prolapsed lumbar intravertebral disc, operative approach, 1978, Vol. 5  
prolapsed lumbar intravertebral disc, 1997, Vol. 23  
spondylolisthesis: surgical treatment, 2000, Vol. 26

**Magnetic resonance imaging, 1984, Vol. 11**

*Carpal Tunnel Syndrome, 2007, Vol. 32*

intraoperative, 2003, Vol. 29

proton spectroscopy, 1992, Vol. 19

Magnetoencephalography, 2004, Vol. 30

**Memory**

septal region, 1998, Vol. 24

**Meningiomas**

olfactory groove and suprasellar, 1977, Vol. 4

- optic nerve sheath, 2005, Vol. 31  
 parasagittal, 1975, Vol. 2  
*petroclival*, 2007, Vol. 32  
 posterior fossa, 1980, Vol. 7  
 sphenoidal ridge, 1986, Vol. 14
- Monitoring**  
 brain stem surgery, 2003, Vol. 29  
 magnetoencephalography, 2004, Vol. 30  
 motor evoked potentials, 2003, Vol. 29  
 spinal cord surgery, 2003, Vol. 29  
*Myelomeningocele*, 2007, Vol. 32
- Neuroanaesthesia**, 1987, Vol. 15  
**Neurofibromatosis**  
 orbital, 2005, Vol. 31  
**Neurogenetics in neurosurgery**, 1993, Vol. 20  
*Neuromodulation*, 2007, Vol. 32  
*Neurophysiology – Carpal Tunnel Syndrome*, 2007, Vol. 32  
**Neuronavigation**, 2003, Vol. 29
- Olfaction**, 2004, Vol. 30  
**Orbital tumours**  
 operative approaches, 1976, Vol. 3; 2005, Vol. 31  
*Outcome*  
*age*, 2007, Vol. 32
- Paediatric neurosurgery**  
 postoperative pain, 2004, Vol. 30  
 third ventriculostomy, 2005, Vol. 31
- Pain**  
 intrathecal neurolysis, 1977, Vol. 4  
 nerve blocks, 2005, Vol. 31  
*percutaneous CT guided perineal*, 2007, Vol. 32  
 physiological, inflammatory and neuropathic, 1987, Vol. 15  
 postoperative, 2004, Vol. 30  
 radiofrequency lesions, 2005, Vol. 31  
 spinal cord stimulation, 2005, Vol. 31; 2007, Vol. 32  
 surgical posterior Rhizotomy, 1983, Vol. 10
- Parkinson's Disease**  
 gene therapy, 2005, Vol. 31
- Peripheral nerves**  
*Carpal Tunnel Syndrome*, 2007, Vol. 32  
*pubendal nerve*, 2007, Vol. 32  
 surgery, 1975, Vol. 2  
*Peripheral vascular disease*, 2007, Vol. 32
- Pituitary adenomas**  
 biology, 1978, Vol. 5  
 classification and molecular biology, 1995, Vol. 22  
 endoscopic endonasal transsphenoidal approaches, 2001, Vol. 27  
 surgery, 1976, Vol. 3  
 transphenoidal approach, 1980, Vol. 7
- Positron Emission Tomography**, 1983, Vol. 10; 1992, Vol. 19  
 blood brain barrier permeability, 1992, Vol. 19  
 in vivo metabolism of brain gliomas, 1998, Vol. 24
- Posterior fossa**  
 operative approach, 1976, Vol. 3
- Prostaglandins**  
 cerebral circulation, 1985, Vol. 12
- Pseudotumor cerebri**, 1998, Vol. 24; 2004, Vol. 30
- Radiosurgery**, 1992, Vol. 19  
 acoustic schwannoma, 2002, Vol. 28  
 intracranial tumours, 1979, Vol. 6
- Regeneration in the CNS**, 1988, Vol. 16
- Robots in neurosurgery**, 1991, Vol. 18
- Scalp flaps**, 2005, Vol. 31
- Sella**  
 benign intrasellar cyst, 1981, Vol. 8  
 empty, 1981, Vol. 8

- Sensori-motor region
  - space-occupying lesions, 1995, Vol. 22
- Skull base
  - infratemporal fossa approach, 1983, Vol. 10
  - transfacial approaches, 1997, Vol. 23
  - presigmoid approaches, 1997, Vol. 23
  - scalp flaps, 2005, Vol. 31
- Spasticity
  - clinical classification, 1979, Vol. 6
  - spinal cord stimulation, 1987, Vol. 15
  - surgical treatment, 1979, Vol. 6
- Sphenoid
  - surgical approach, 1979, Vol. 6
- Spinal cord
  - extra-medullary, benign, 1974, Vol. 1
  - stimulation, 2005, Vol. 31; 2007, Vol. 32
- Spinal cord tumours
  - astrocytomas of childhood, 1986, Vol. 13
  - congenital in children, 1986, Vol. 14
  - extra- and intramedullary tumours and arteriovenous malformations, 1991, Vol. 18
  - unilateral partial hemilaminectomy, 1991, Vol. 18
- Spinal dysraphism
  - surgery of occult, 1994, Vol. 21
- Spinal epidural metastases
  - management, 1988, Vol. 16
- Spinal stabilization, 1990, Vol. 17
- Spinal trauma
  - biomechanics and classification, 1995, Vol. 22
- Spino-thalamic tract
  - subcutaneous section, 1976, Vol. 3
- Spontaneous intracranial haemorrhage
  - controversies over management, 1987, Vol. 15
- Spreading depression
  - cerebral blood flow, 2003, Vol. 29
- cerebral ischaemia, 2003, Vol. 29
- head injury, 2003, Vol. 29
- Stem cells
  - neurobiology 2002, Vol. 28
- Stereotactic imaging, 1990, Vol. 17
- Subarachnoid haemorrhage (see also aneurysms and AVM)
  - medical management, 1991, Vol. 18
- Subdural haematomas and hygromas
  - chronic, 1982, Vol. 9
- Syringomyelia
  - hindbrain related, 1993, Vol. 20
  - operative approaches, 1978, Vol. 5
  - surgical approach, 1993, Vol. 20
- Tentorial hiatus**
  - surgical approaches, 1982, Vol. 9
- Thermocoagulation, 1975, Vol. 2
  - dorsal root entry zone (DREZ), 1987, Vol. 15
- Third ventricle
  - colloid cysts, 1990, Vol. 17
  - surgical techniques and management, 1990, Vol. 17
  - tumours of posterior part, 1979, Vol. 6
- Thoracic spine
  - anterior approaches to non-traumatic lesions, 1997, Vol. 23
- Transcranial Doppler, 1993, Vol. 20
- Trans-oral approaches
  - epidural craniocervical pathology, 1985, Vol. 12
- Transplantation
  - brain, 1997, Vol. 23
  - encapsulated cells, 1999, Vol. 25
  - encapsulated cells: commentary, 2000, Vol. 26
- Transplants
  - adrenal medullary for Parkinson's, 1990, Vol. 17
- Urinary tract, 2004, Vol. 30
- Vertebral artery
  - spondylotic compression, 1981, Vol. 8