

CURRICULUM VITAE

Name: **IOAN ȘTEFAN FLORIAN, M.D., Ph.D.**

Sex, Age: Male, 57 (DOB: 24th March, 1961)

Nationality: Romanian



GRADUATE AND POSTGRADUATE EDUCATION:

- 2001 **Ph.D. degree:** The neurosurgical treatment of the pituitary adenomas, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca, Romania;
- 1986 **M.D. degree,** "Iuliu Hatieganu" Institute of Medicine and Pharmacy, Cluj-Napoca, Romania.

POSTGRADUATE TRAINING:

- 1997 - 2000 **Neurosurgery Course - EANS** (European Association of Neurosurgical Societies), France, Barcelona/Spain, Madeira/ Portugal, Southampton/ Great Britain.

APPOINTMENTS AND POSITIONS:

Academic:

- October 2007 **Professor** – Department of Neurosurgery, "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca;
- January 2006 - January 2012 **Vice Dean** - "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca;
- January 2012 - present **President of the Senate** of the "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca;
- January 2006 **Member of the Senate** of the "Iuliu Hatieganu" University of Medicine and Pharmacy, Cluj-Napoca;

Hospital:

2002 - present

Head of the Department of Neurosurgery, Cluj County Emergency Hospital, Cluj-Napoca.

Scientific:

International:

2017- present

Second Vice President at large of the World Federation of Neurosurgical Societies (WFNS)

2014 - present

President of Euroacademia Multidisciplinaria Neurotraumatologica (EMN)

2012 – 2014

General Secretary of Euroacademia Multidisciplinaria Neurotraumatologica (EMN)

2017- present

Vice President of SouthEast European Neurosurgical Society (SeENS)

Chairman of Education Committee of SeENS

Active Member of the World Academy of Neurological Surgery (WANS)

2013 - present

Ambassador, Romanian Chapter of Walter Dandy Neurosurgical Society (WDENS)

Member of the World Federation of Neurosurgical Societies (WFNS)

Individual member of the European Association of Neurosurgical Societies (EANS)

International Member of the Congress of Neurological Surgeons (CNS)

International Member of the American Association of Neurological Surgeons (AANS)

Individual Member of the European Association of Neurooncology (EANO)

Individual Member of the European Academy of Science and Arts (EASA)

National:

2010 - 2012, 2016 - 2018

President of the Romanian Society of Neurosurgery

2012 - 2014

Past President of the Romanian Society of Neurosurgery

2002-2010, 2014 - 2016

Vice President of the Romanian Society of Neurosurgery

2016 – present

Corresponding Member of the Romanian Academy of Medical Sciences

Founding Member of the Romanian Neuro-Oncology Society

Founding Member of the Society for the Study of Neuroprotection and Neuroplasticity

Founding Member of the Romanian Society of Plastic and Reconstructive Microsurgery
Founding Member of the Romanian Brain Council
Founder of Romanian Spina Bifida and Hydrocephalus Association (ARSBH)
President of the Scientific Committee of ARSBH
Honorary Member of the Romanian Minimal Invasive Neurovascular Group

SCIENTIFIC WORK:

- over 67 published scientific papers
- author/ co-author of 8 books
- author of 24 chapters in books or treatises

PROFESSIONAL EXPERTISE:

- over 15.000 neurosurgical interventions, of which more than 4.000 in the last 5 years
- almost 6.000 operated brain tumours
- over 1.000 operated intracranial aneurysms
- over 350 operated AVMs

PROFESSIONAL DOMAIN OF INTEREST IN NEUROSURGERY:

- Brain Tumor Pathology
- Vascular Pathology
- Pediatric Neurosurgery
- Brainstem Lesions
- Skull Base Surgery
- Spinal Cord Tumours

RESEARCH DOMAIN OF INTEREST IN NEUROSURGERY:

- Glioblastoma Pathogeny and Management
- Pituitary Adenomas Management
- Spinal Cord Injury
- Traumatic Brain Injury
- New Materials and Methods for Cranioplasty
- Hydrocephalus Management

AWARDS AND DISTINCTIONS:

2015 “Excellence in Health” Prize, awarded by the Romanian Ministry of Health

- 2015 “**Honor for Cluj**”, awarded by the County’s Prefecture
- 2012 “**Honor Best Five Oral Papers**”- “Glioblastoma Stem Cells - A New Paradigm in Multimodal Treatment” - 9th Asian Congress of Neurological Surgeons, Istanbul, Turkey
- 2012 “**Surgeon of the Year**” Award - Health Care Gala - Bucharest, Romania
- 2011 “**Carol Davila**” Award for Medical Sciences - given by the Romanian Academy of Scientists for the contribution of the *Neurosurgery Treatise (vol 2)*, Medical Publishing House Bucharest, 2011
- 2011 **Professor Bologna** Award – offered by the National Association of Student Organisations (ANOSR)
- 2007 “**Ion Chiricuta**” Award, offered by the University of Medicine and Pharmacy Iuliu Hatieganu Cluj-Napoca, Romania
- 2004 “**Sanitary Merit Order, Rank of Commander**”, awarded by the President of Romania, Ion Iliescu

LIST OF PUBLICATIONS:

- SELECTED PEER-REVIEWED ARTICLES:

1. *Advances in the treatment of newly diagnosed primary central nervous system lymphomas*
By: Qian, Liren; Tomuleasa, Ciprian; Florian, Ioan-Alexandru; et al. (**Florian, Ioan-Stefan**)
BLOOD RESEARCH Volume: 52 Issue: 3 Pages: 159-166 Published: 2017
2. *Fluorescein Angiography in Intracranial Aneurysm Surgery: A Helpful Method to Evaluate the Security of Clipping and Observe Blood Flow*
By: Kakucs, Cristian; Florian, Ioan-Alexandru; Ungureanu, Gheorghe; **Florian, Ioan-Stefan**
WORLD NEUROSURGERY Volume: 105 Pages: 406-411 Published: 2017
3. *Our initial experience with ventriculo-epiploic shunt in treatment of hydrocephalus in two centers*
By: Grigorean VT, Sandu AM, Popescu M, **Florian IS**, Lupascu CD, Ursulescu CL.
Neurol Neurochir Pol. 2017 Jul - Aug;51(4):290-298. doi: 10.1016/j.pjnns.2017.04.007. Epub 2017 May 11. PMID: 28528738
4. *Optical coherence tomography as a marker of vision in children with optic pathway gliomas*
By: Ana Banc & Cristina Stan & **Ioan Stefan Florian**
Child's Nervous System; PMID: 28844094, DOI 10.1007/s00381-017-3578-8
5. *Influence of Gender on Health-Related Quality of Life and Disability at 1 Year After Surgery for Thoracolumbar Burst Fractures*
By: Maior, Tiberiu & Ungureanu, George & Kakucs, Cristian & Berce, Cristian & Petrushev, Bobe & **Florian, Stefan.**

(2017). *Global Spine Journal*; DOI: 10.1177/2192568217710854

6. *Giant trigeminal schwannomas-case report and a short literature review*
By: Gheorghe Ungureanu, **Ioan Stefan Florian**
Romanian Neurosurgery (2017) XXXI 2: 161 – 164; DOI: 10.1515/romneu-2017-0024
7. *Chitosan-capped gold nanoparticles impair radioresistant glioblastoma stem-like cells*
By: Aldea, M.; Potara, M.; Soritau, O.; et al. (**Florian, Ioan-Stefan**)
Conference: 42nd European-Society-for-Medical-Oncology Congress (ESMO) Location: Madrid, SPAIN Date: SEP 08-12, 2017; Sponsor(s): European Soc Med Oncol
ANNALS OF ONCOLOGY Volume: 28 Supplement: 5 Meeting Abstract: 338P Published: 2017
8. *Optical coherence tomography impacts the evaluation of visual pathway tumors.*
By: Banc A, Stan C, **Florian IS**.
Neurosurg Rev. 2016 Jul 28. [Epub ahead of print] Review. PMID: 27465394
9. *The benefit of early lumbar drain insertion in reducing the length of CSF leak in traumatic rhinorrhea*
By: Albu, Silviu; **Florian, Ioan S.**; Bolboaca, Sorana D.
CLINICAL NEUROLOGY AND NEUROSURGERY Volume: 142 Pages: 43-47, Published: 2016
10. *HLA Genotyping using Next Generation Sequencing*
By: Lucan C, Pop LA, Florian A, Pileczki V, Petrushev B, Dima D, Frinc I, Berindan-Neagoe I, Irimie A, Berce C, **Florian IS**, Bojan A, Tomuleasa C.
Rom J Intern Med. 2016 Jun; 54(2):98-104. doi: 10.1515/rjim-2016-0019, PMID: 27352438
11. *Nanoparticles for Targeting Intratumoral Hypoxia: Exploiting a Potential Weakness of Glioblastoma*
By: Aldea, Mihaela; Florian, Ioan Alexandru; Kacso, Gabriel; et al. (**Florian, Ioan S**)
PHARMACEUTICAL RESEARCH Volume: 33 Issue: 9 Pages: 2059-2077, Published: 2016
12. *Sensitizer drugs for the treatment of temozolomide-resistant glioblastoma*
By: Baritchii, Adriana; Jurj, Anca; Soritau, Olga; et al. (**Florian, Ioan S**)
JOURNAL OF BUON Volume: 21 Issue: 1 Pages: 199-207 Published: 2016
13. *The role of the basal cisterns in the development of posterior fossa skull base meningiomas*
By: **Ioan Stefan Florian**, George Ungureanu, Alexandru Florian
Romanian Neurosurgery (2016) XXX 3: 321-328
14. *Drotaverinum – a new modality of prevention and treatment in cerebral vasospasm after subarachoidian hemorrhage?*
By: C. Kakucs, C. Berce, A Tamas-Szora, G Ungureanu, **ISt Florian**
Romanian Neurosurgery (2016) XXX 2: 177-183
15. *Drainage of cerebral abscesses prior to valve replacement in stable patients with acute left-sided infective endocarditis*
Molnar A, Beyer R, **Florian S**, Muresanu DF, Trifan C, Muresan I, Sacui D, Scridon T, Balanescu RN
CNS Neurol Disord Drug Targets. 2015;14(4):534-9., PMID: 25801842

16. *A Retrospective, Multi-Center Cohort Study Evaluating the Severity-Related Effects of Cerebrolysin Treatment on Clinical Outcomes in Traumatic Brain Injury*
By: Muresanu, Dafin F.; Ciurea, Alexandru V.; Gorgan, Radu M.; et al. (**Florian, Ioan S**)
CNS & NEUROLOGICAL DISORDERS-DRUG TARGETS Volume: 14 Issue: 5 Pages: 587-599
Published: 2015
17. *Collaborative European NeuroTrauma Effectiveness Research in Traumatic Brain Injury (CENTER-TBI): a prospective longitudinal observational study*
By: Maas AI, Menon DK, Steyerberg EW, Citerio G, Lecky F, Manley GT, Hill S, Legrand V, Sorgner A; CENTER-TBI Participants and Investigators (**Florian SI**)
Neurosurgery. 2015 Jan;76(1):67-80. doi: 10.1227/NEU.0000000000000575., PMID: 25525693
18. *Secondary extracranial meningiomas extending into the paranasal sinuses*
By: Albu S, **Florian I**, Baciut G
Chirurgia (Bucur). 2014 Nov-Dec;109(6):858-61., PMID: 25560515
19. *Magnetic Resonance Imaging-Based Diagnosis of Progressive Multifocal Leukoencephalopathy in a Patient With Non-Hodgkin Lymphoma After Therapy With Cyclophosphamide, Doxorubicin, Vincristine, Prednisone, and Rituximab*
By: Dima, Delia; Tomuleasa, Ciprian; Irimie, Alexandru; et al. (**Florian, Ioan S**)
CANCER Volume: 120 Issue: 24 Pages: 4005-4006 Published: 2014
20. *Repositioning metformin in cancer: genetics, drug targets, and new ways of delivery*
By: Aldea, Mihaela; Craciun, Lucian; Tomuleasa, Ciprian; et al. (**Florian, Ioan S**)
TUMOR BIOLOGY Volume: 35 Issue: 6 Pages: 5101-5110 Published: 2014
21. *Metformin plus sorafenib highly impacts temozolomide-resistant glioblastoma stem-like cells*
By: Aldea, Mihaela D.; Petrushev, Bobe; Soritau, Olga; et al. (**Florian, Ioan S**)
JOURNAL OF BUON Volume: 19 Issue: 2 Pages: 502-511 Published: 2014
22. *Silent Corticotroph Adenoma Transformed in Secreting Adenoma with Severe Cushing's Disease after Two Pituitary Surgeries*
By: Ghervan, C. M. V.; Nemes, C.; Florian, S. I.; et al. (**Florian, Ioan S**)
ACTA ENDOCRINOLOGICA-BUCHAREST Volume: 10 Issue: 2 Pages: 283-292 Published: 2014
23. *Dose intensity and autologous stem cell transplantation as salvage therapy for pediatric primary CNS malignancies*
By: Kojima, Seiji; Cucuianu, Andrei; Takahashi, Yoshiyuki; et al. (**Florian, Ioan S**)
INTERNATIONAL JOURNAL OF NANOMEDICINE Volume: 9 Pages: 3247-3248 Published: 2014
24. *Quantitative expression of serum biomarkers involved in angiogenesis and inflammation, in patients with glioblastoma multiforme: Correlations with clinical data*
By: Chiorean, Roxana; Berindan-Neagoe, Ioana; Braicu, Cornelia; et al. (**Florian, Ioan S**)
CANCER BIOMARKERS Volume: 14 Issue: 2-3 Pages: 185-194 Published: 2014
25. *Glioblastoma Stem Cells: A New Target for Metformin and Arsenic Trioxide*
By: Carmignani, M.; Volpe, A. R.; Aldea, M.; et al. (**Florian, Ioan S**)

JOURNAL OF BIOLOGICAL REGULATORS AND HOMEOSTATIC AGENTS Volume: 28 Issue: 1
Pages: 1-15 Published: 2014

26. *MRI-based identification of undifferentiated cells: looking at the two faces of Janus*
By: Tomuleasa, Ciprian; **Florian, Ioan Stefan**; Berce, Cristian; et al.
INTERNATIONAL JOURNAL OF NANOMEDICINE Volume: 9 Pages: 865-866 Published: 2014
27. *Effectiveness of lumbar drains on recurrence rates in endoscopic surgery of cerebrospinal fluid leaks*
By: Albu, Silviu; Emanuelli, Enzo; Trombitas, Veronica; et al. (**Florian, Ioan S**)
AMERICAN JOURNAL OF RHINOLOGY & ALLERGY Volume: 27 Issue: 6 Pages: E190-E194
Published: 2013
28. *Bacteriology of normal frontal sinuses*
By: Albu, Silviu; **Florian, Ioan S**.
AMERICAN JOURNAL OF OTOLARYNGOLOGY Volume: 34 Issue: 4 Pages: 327-330 Published:
2013
29. *Error communication and analysis in hospitals: the role of leadership and interpersonal climate*
By: Spanu, Florina; Baban, Adriana; Bria, Mara; et al. (**Florian, Ioan S**); Edited by: Uzunboylu, H;
Demirok, M
Conference: 3rd World Conference on Psychology, Counselling and Guidance (WCPCG) Location: Efes,
TURKEY Date: MAY 09-12, 2012
3RD WORLD CONFERENCE ON PSYCHOLOGY, COUNSELING AND GUIDANCE, WCPCG-
2012 Book Series: Procedia Social and Behavioral Sciences Volume: 84 Pages: 949-953 Published:
2013
30. *Early surgery versus initial conservative treatment in patients with spontaneous supratentorial lobar intracerebral haematomas (STICH II): a randomised trial*
By: Mendelow AD, Gregson BA, Rowan EN, Murray GD, Gholkar A, Mitchell PM; STICH II
Investigators (**Florian SI**)
Lancet. 2013 Aug 3;382(9890):397-408. doi: 10.1016/S0140-6736(13)60986-1. Epub 2013 May 29.
Erratum in: Lancet. 2013 Aug 3;382(9890):396., PMID: 23726393
31. *Reversing chemoresistance of malignant glioma stem cells using gold nanoparticles*
By: Orza A, Sorițău O, Tomuleasa C, Olenic L, Florea A, Pana O, Bratu I, Pall E, **Florian S**, Casciano
D, Biris AS
Int J Nanomedicine. 2013;8:689-702. doi: 10.2147/IJN.S37481. Epub 2013 Mar 1., PMID: 23467447
32. *Towards a roadmap in brain protection and recovery*
By: Muresanu, Dafin F.; Buzoianu, Anca; **Florian, Stefan I.**; et al.
JOURNAL OF CELLULAR AND MOLECULAR MEDICINE Volume: 16 Issue: 12 Pages: 2861-
2871 Published: 2012
33. *Quantitative mRNA expression of genes involved in angiogenesis, coagulation and inflammation in multiforme glioblastoma tumoral tissue versus peritumoral brain tissue: lack of correlation with clinical data*
By: Berindan-Neagoe, Ioana; Chiorean, Roxana; Braicu, Cornelia; et al. (**Florian, Ioan S**)

EUROPEAN CYTOKINE NETWORK Volume: 23 Issue: 2 Pages: 45-55 Published: 2012

34. *Cranioplasty With Custom-Made Implants: Analyzing the Cases of 10 Patients*
By: Rotaru, Horatiu; Stan, Horatiu; **Florian, Ioan Stefan**; et al.
JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY Volume: 70 Issue: 2 Pages: E169-E176 Published: 2012
35. *Novel VANGL1 Gene Mutations in 144 Slovakian, Romanian and German Patients with Neural Tube Defects*
By: Bartsch O, Kirmes I, Thiede A, Lechno S, Gocan H, **Florian IS**, Haaf T, Zechner U, Sabova L, Horn F.
Mol Syndromol. 2012 Aug;3(2):76-81. doi: 10.1159/000339668. Epub 2012 Jul 5., PMID: 23326252
36. *Metformin plus temozolomide-based chemotherapy as adjuvant treatment for WHO grade III and IV malignant gliomas Reply*
By: Tomuleasa, C.; Soritau, O.; Kacso, G.; et al. (**Florian, Ioan S**)
JOURNAL OF BUON Volume: 16 Issue: 4 Pages: 787-788 Published: 2011
37. *Antidiabetic pharmacology: a link between metabolic syndrome and neuro-oncology?*
By: Aldea, M.; Tomuleasa, C.; Petrushev, B.; et al. (**Florian, Ioan S**)
JOURNAL OF BUON Volume: 16 Issue: 3 Pages: 409-413 Published: 2011
38. *Metformin plus temozolomide-based chemotherapy as adjuvant treatment for WHO grade III and IV malignant gliomas*
By: Soritau, O.; Tomuleasa, C.; Aldea, M.; et al. (**Florian, Ioan S**)
JOURNAL OF BUON Volume: 16 Issue: 2 Pages: 282-289 Published: 2011
39. *Cancer stem cells and malignant gliomas. From pathophysiology to targeted molecular therapy*
By: **Florian, I. S.**; Tomuleasa, C.; Soritau, O.; et al.
JOURNAL OF BUON Volume: 16 Issue: 1 Pages: 16-23 Published: 2011
40. *Arsenic trioxide sensitizes cancer stem cells to chemoradiotherapy. A new approach in the treatment of inoperable glioblastoma multiforme*
By: Tomuleasa, C.; Soritau, O.; Kacso, G.; et al. (**Florian, Ioan S**)
JOURNAL OF BUON Volume: 15 Issue: 4 Pages: 758-762 Published: 2010
41. *Functional and molecular characterization of glioblastoma multiforme-derived cancer stem cells*
By: Tomuleasa, C.; Soritau, O.; Rus-Ciuca, I.; et al. (**Florian, Ioan S**)
JOURNAL OF BUON Volume: 15 Issue: 3 Pages: 583-591 Published: 2010
42. *Investigation of deer antler as a potential bone regenerating biomaterial*
By: Baciut, M.; Baciut, G.; Simon, V.; et al. (**Florian, Ioan S**)
JOURNAL OF OPTOELECTRONICS AND ADVANCED MATERIALS Volume: 9 Issue: 8 Pages: 2547-2550 Published: 2007
43. *Interleukin-3 promotes the expression of E-NPP3/CD203C on human blood basophils in healthy subjects and in patients with birch pollen allergy*

By: Hauswirth, A. W.; Sonneck, K.; **Florian, St.**; et al.

INTERNATIONAL JOURNAL OF IMMUNOPATHOLOGY AND PHARMACOLOGY Volume: 20

Issue: 2 Pages: 267-278 Published: 2007

44. *Cavernous malformations*

By: **Florian, St. L.**; Oslobanu, A.; Dura, L.; et al.

Book Group Author(s): Medimond

Conference: 8th International Conference on Cerebrovascular Surgery Location: Taipei, TAIWAN Date: NOV 30-DEC 03, 2006

Proceedings of the 8th International Conference on Cerebrovascular Surgery Pages: 81-85 Published: 2006

45. *Arteriovenous malformation our experience*

By: **Florian, St. L.**; Oslobanu, A.; Dura, L.; et al.

Book Group Author(s): Medimond

Conference: 8th International Conference on Cerebrovascular Surgery Location: Taipei, TAIWAN Date: NOV 30-DEC 03, 2006

Proceedings of the 8th International Conference on Cerebrovascular Surgery Pages: 87-90 Published: 2006

46. *Multiple intracranial aneurysms*

By: **Florian, St. L.**; Oslobanu, A.; Matei, C.

Book Group Author(s): Medimond

Conference: 8th International Conference on Cerebrovascular Surgery Location: Taipei, TAIWAN Date: NOV 30-DEC 03, 2006

Proceedings of the 8th International Conference on Cerebrovascular Surgery Pages: 91-96 Published: 2006

- *BOOKS AND SPECIALTY COURSES:*

1. **Ioan Ștefan Florian**, Ion Poată-Coordonatori, **Vol.6 – Neurochirurgie, Tratat de Chirurgie**, sub redacția Irinel Popescu și Constantin Ciuce, Ediția a 2-a, Editura Academiei Române, 2014, **ISBN 978-973-27-2445-3**;
2. **Florian I. St.**, Perju-Dumbrava L., **Opțiuni Terapeutice în Tratatamentul Accidentelor Vasculare Cerebrale Hemoragice**; Editura Medicală Universitară “Iuliu Hațieganu”, Cluj-Napoca, pp 423, 2007, **ISBN-978-973-693-229-8**;
3. **Florian I. St.**, **Tratatamentul Neurochirurgical al Adenoamelor Hipofizare**, Editura Medicală Universitară “Iuliu Hațieganu Cluj-Napoca”, pp. 215, 2007, **ISBN-978-973-693-216-8**;
4. Adriana Stanila, **Florian Ioan Ștefan**, **Ghid de Neuro-Oftalmologie**, Editura Universității Lucian Blaga, Sibiu, pp.163, 2007, **ISBN-978-973-739-416-3**;
5. **Ioan Ștefan Florian**, Christina Ghervan, **Opțiuni terapeutice în adenoamele hipofizare**, Editura Medicală Universitară “Iuliu Hațieganu” Cluj-Napoca, 2009, nr. pag 252, **ISBN-978-973-693-332-5**;
6. **Florian Ioan Ștefan**, **Neurochirurgie – Curs pentru Studenți**, Editura Universității “Iuliu Hațieganu”, Cluj-Napoca, 215 pagini, 2003, **ISBN-973-85285-2-6**;

7. Perju-Dumbrava L., Calomfirescu S.K., **Florian I.St.**, **Neurologie – Curs pentru Studenți**, Editura Universității “Iuliu Hațieganu”, Cluj-Napoca, pp 196, 2002, **ISBN-973-8685-29-6**;
8. **Florian I. St.**, **Managementul Sănătății în Județul Cluj-2002**, Editura Medicală Universitară “Iuliu Hațieganu” Cluj-Napoca, pp. 212, 2003, **ISBN-973-8385-86-5**.

- *CHAPTERS IN PUBLISHED BOOKS:*

1. **Ioan Ștefan Florian**, Magdalena Balaci and Lucian Fodor. **Paraspinal Compartment Syndrome - An Overview**, In: **Compartment Syndrome, Medical Causes, Symptoms and Surgical Outcomes**, Anna P. Henderson- Editor, Nova Science Publishers, New York, 2015, **ISBN: 978-1-63482-857-4 (e-book) pag.99-114**;
2. **Ioan Ștefan Florian**, Cristian Kakucs, Lucian Fodor. **Orbital Compartment Syndrome in Sphenoidal Wing Neurosurgical Procedures**, In **Compartment Syndrome, Medical Causes, Symptoms and Surgical Outcomes**, Anna P. Henderson - Editor, Nova Science Publishers, New York, 2015, **ISBN: 978-1-63482-857-4 (e-book), pag.115-128**;
3. **Florian Ioan Ștefan**, Oșlobanu A, Albu S. **Principiile generale ale chirurgiei tumorilor cerebrale**, In: **Ioan Ștefan Florian**, Ion Poată-Coordonatori, **Vol.6 – Neurochirurgie, Tratat de Chirurgie**, sub redacția Irinel Popescu și Constantin Ciuce, Ediția a 2-a, Editura Academiei Române, 2014, **ISBN 978-973-27-2445-3, pag.77-94**;
4. **Florian Ioan Ștefan**, Iosif A, Barițchii Adriana, Dănciuț M. **Glioamele Cerebrale**, In: **Ioan Ștefan Florian**, Ion Poată-Coordonatori, **Vol.6 – Neurochirurgie, Tratat de Chirurgie**, sub redacția Irinel Popescu și Constantin Ciuce, Ediția a 2-a, Editura Academiei Române, 2014, **ISBN 978-973-27-2445-3, pag.96-113**;
5. **Florian Ioan Ștefan**, Mogyoros Andreea, Danciuț M, Iordache Linda, Dura L. **Tumori ale Meningelui**, In: **Ioan Ștefan Florian**, Ion Poată-Coordonatori, **Vol.6 – Neurochirurgie, Tratat de Chirurgie**, sub redacția Irinel Popescu și Constantin Ciuce, Ediția a 2-a, Editura Academiei Romane, 2014, **ISBN 978-973-27-2445-3, pag. 114-137**;
6. **Florian Ioan Ștefan**, Nistor Ioana Sofia. **Tumori de teacă nervoasă**, In: **Ioan Ștefan Florian**, Ion Poată-Coordonatori, **Vol.6 – Neurochirurgie, Tratat de Chirurgie**, sub redacția Irinel Popescu și Constantin Ciuce, Ediția a 2-a, Editura Academiei Române, 2014, **ISBN 978-973-27-2445-3, pag.138-146**;
7. **Florian Ioan Ștefan**, Matei C. **Tumori de regiune Pineală**, In **Ioan Ștefan Florian**, Ion Poată-Coordonatori, **Vol.6 – Neurochirurgie, Tratat de Chirurgie**, sub redacția Irinel Popescu și Constantin Ciuce, Ediția a 2-a, Editura Academiei Române, 2014, **ISBN 978-973-27-2445-3, pag.182-187**;
8. **Florian Ioan Ștefan**, Pinteș B, Kiss A. **Tumorile de trunchi cerebral**, In: **Ioan Ștefan Florian**, Ion Poată-Coordonatori, **Vol.6 – Neurochirurgie, Tratat de Chirurgie**, sub redacția Irinel Popescu și Constantin Ciuce, Ediția a 2-a, Editura Academiei Romane, 2014, **ISBN 978-973-27-2445-3, pag.200-208**;
9. **Florian Ioan Ștefan**, Ciurea AV, Kiss A. **Tumorile cerebrale la vârsta pediatrică**, In: **Ioan Ștefan Florian**, Ion Poată-Coordonatori, **Vol.6 – Neurochirurgie, Tratat de Chirurgie**, sub redacția Irinel

- Popescu și Constantin Ciuce, Ediția a 2-a, Editura Academiei Române, 2014, ISBN 978-973-27-2445-3, pag. 227-241;
10. Fărcaș A, **Florian Ioan Ștefan. Hematomul intraparenchimator primar**, In: **Ioan Ștefan Florian, Ion Poeată-Coordonatori, Vol.6 – Neurochirurgie, Tratat de Chirurgie**, sub redacția Irinel Popescu și Constantin Ciuce, Ediția a 2-a, Editura Academiei Române, 2014, ISBN 978-9 73-27-2445-3, pag.281-285;
 11. **Florian Ioan Ștefan**, Barițchii Adriana, Trifoi S. **Malformațiile arterio-venoase**, In: **Ioan Ștefan Florian, Ion Poeată-Coordonatori, Vol.6 – Neurochirurgie, Tratat de Chirurgie**, sub redacția Irinel Popescu și Constantin Ciuce, Ediția a 2-a, Editura Academiei Române, 2014, ISBN 978-973-27-2445-3, pag.286-291;
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