

Mak, CH ; Ng, BCF ; Lam, SC ; Shing, TT ; Yuen, HK ; Hsu, HC & al , *Effect of orbitotomy on surgical freedom in Endoscopic Transorbital Approach (ETOA) to the skull base: An anatomical study.*, **Brain Spine**, 2025, 5, 104300

Ferlendis, L ; Watanabe, N ; Fava, A ; Jiang, T ; Passeri, T ; Froelich, S , *Mononostril Endoscopic Endonasal Chopstick Technique for Low Petroclival Meningioma With Sphenoidal Sinus Cranialization and Rostral Mucosal Closure.*, **Oper Neurosurg (Hagerstown)**, 2025, ,

Buyck, F ; Vandemeulebroucke, J ; Dirks, I ; Cornelius, JF ; Duerinck, J ; Froelich, S & al , *Revisiting sylvian fissure dissection - A preliminary investigation into surgical process modelling for evaluating surgical proficiency.*, **Brain Spine**, 2025, 5, 104284

Alcântara, T ; Justo, J ; Jiang, T ; Fava, A ; Costa, B ; Mandonnet, E & al , *Optimizing Extradural Exposure in the Posterior Petrosal Approach: The Role of Endolymphatic Sac Peeling.*, **Oper Neurosurg (Hagerstown)**, 2025, ,

Roland, N ; Kolla, E ; Baricault, B ; Dayani, P ; Duranteau, L ; Froelich, S & al , *Oral contraceptives with progestogens desogestrel or levonorgestrel and risk of intracranial meningioma: national case-control study.*, **BMJ**, 2025, 389, e083981

Baussart, B ; Hudelist, B ; Villa, C ; Hage, M ; Jouinot, A ; Reina, V & al , *Specific focus on the basal dura for improving Cushing's disease surgery: a cohort study.*, **Neurosurg Rev**, 2025, 48, 483

Kuan, EC ; Talati, V ; Patel, JA ; Nguyen, TV ; Abiri, A ; Pang, JC & al , *Expert Strategies: Skull Base Reconstruction-Global Perspectives, Insights, and Algorithms through a Mixed Methods Approach.*, **Int Forum Allergy Rhinol**, 2025, , e23596

Fava, A ; Jiang, T ; Vu, TH ; Abbritti, R ; Froelich, S , *Transorbital eyebrow lacrimal keyhole approach for resection of a meningioma of the lateral wall of the cavernous sinus.*, **Neurosurg Focus Video**, 2025, 12, V7

De Marco, R ; Froelich, S ; Albera, A ; Garbossa, D ; Zenga, F , *A systematic review on the role of the endoscope in the surgical management of cerebellopontine angle tumors: is it time to draw the conclusion?*, **Eur Arch Otorhinolaryngol**, 2025, ,

Roland, N ; Froelich, S ; Weill, A , *Medroxyprogesterone acetate and meningioma: a global issue.*, **Front Glob Womens Health**, 2025, 6, 1470539

Alcântara, T ; Justo, J ; Jiang, T ; Abbritti, R ; Passeri, T ; Froelich, S , *Targeted chopstick mononostril approach for a lower clivus chordoma.*, **Surg Neurol Int**, 2025, 16, 108

Alcântara, T ; Justo, J ; Jiang, T ; Abbritti, R ; Lieber, S ; Passeri, T & al , *Posterior transpetrosal approach to a suprasellar retroinfundibular pituicytoma: A case report and comprehensive literature review.*, **Brain Spine**, 2025, 5, 104239

Nataf, F ; Scher, N ; Bollet, M ; Mulier, G ; Birladeanu, A ; Sopanda, L & al , *Improving methodology of radiosurgery for posterior fossa cavernomas: higher volume, lower dose.*, **Acta Neurochir (Wien)**, 2025, 167, 29

Reuter, G ; Potorac, I ; de Herdt, C ; Ameryckx, L ; Brichant, G ; Froelich, S & al , *Recommendations on the management of meningioma and sex hormone therapy: The results of a collaborative effort between neurosurgical, endocrine and gynecological societies.*, **Brain Spine**, 2025, 5, 104154

Roland, N ; Neumann, A ; Baricault, B ; Dayani, P ; Duranteau, L ; Fontanel, S & al , *High-Dose Cyproterone Acetate and Intracranial Meningioma: Impact of the Risk Minimisation Measures Implemented in France in 2018-2019.*, **Pharmacoepidemiol Drug Saf**, 2025, 34, e70078

Mandonnet, V ; Rheault, F ; Barberis, M ; Prevost, C ; Letrange, S ; Poisson, I & al , *Mini-strokes within Broca-caudate connections during left insular glioma awake surgery cause transient severe naming deficits.*, **Acta Neurochir (Wien)**, 2024, 166, 507

Roland, N ; Nguyen, P ; Neumann, A ; Hoisnard, L ; Passeri, T ; Duranteau, L & al , *Prolonged use of chlormadinone acetate and risk of intracranial meningioma: A population-based cohort study.*, **Eur J Neurol**, 2025, 32, e16505

Choucha, A ; Troude, L ; Morin, L ; Fernandes, S ; Baucher, G ; De Simone, M & al , *Management of large Trigeminal Schwannoma: long-term oncologic and functional outcome from a multicentric retrospective cohort.*, **Acta Neurochir (Wien)**, 2024, 166, 440

Suero Molina, E ; Bruneau, M ; Reuter, G ; Shahein, M ; Cavallo, LM ; Daniel, RT & al , *Fluorescence guidance in skull base surgery: Applications and limitations - A systematic review.*, **Brain Spine**, 2024, 4, 103328

Caudron, Y ; Martino, J ; Froelich, S ; Mandonnet, E , *Surgical cavity dilatation after resection of IDH-mutated astrocytoma of the mesial temporal lobe: illustrative cases.*, **J Neurosurg Case Lessons**, 2024, 8,

Agosti, E ; Grouls, M ; Jiang, T ; Charitos, D ; Justo, J ; Passeri, T & al , *Endoscopic-Assisted Anterior Petrosectomy for a Recurrent Petrous Chondrosarcoma in Ollier Disease: 2-Dimensional Operative Video.*, **Oper Neurosurg (Hagerstown)**, 2025, 28, 125

Nguyen, P ; Roland, N ; Neumann, A ; Hoisnard, L ; Passeri, T ; Duranteau, L & al , *Prolonged use of nomegestrol acetate and risk of intracranial meningioma: a population-based cohort study.*, **Lancet Reg Health Eur**, 2024, 42, 100928

Zanin, L ; Di Bonaventura, R ; Agosti, E ; di Bergamo, LT ; Daniele, D ; Saraceno, G & al , *Surgery versus endovascular treatment for spinal dural arteriovenous fistulas: a multicenter experience and systematic literature review.*, **Neurosurg Rev**, 2024, 47, 206

Gardner, PA ; Froelich, S ; Gokaslan, ZL ; MacDonald, SM ; Peris Celda, M ; Raza, SM & al , *Introduction. Chordoma: updates and advances.*, **Neurosurg Focus**, 2024, 56, E1

Julian, N ; Gaugain, S ; Labeyrie, MA ; Barthélémy, R ; Froelich, S ; Houdart, E & al , *Systemic tolerance of intravenous milrinone administration for cerebral vasospasm secondary to non-traumatic subarachnoid hemorrhage.*, **J Crit Care**, 2024, 82, 154807

Roland, N ; Neumann, A ; Hoisnard, L ; Duranteau, L ; Froelich, S ; Zureik, M & al , *Use of progestogens and the risk of intracranial meningioma: national case-control study.*, **BMJ**, 2024, 384, e078078

Barberis, M ; Poisson, I ; Prévost-Tarabon, C ; Letrange, S ; Froelich, S ; Thirion, B & al , *Verbal fluency predicts work resumption after awake surgery in low-grade glioma patients.*, **Acta Neurochir (Wien)**, 2024, 166, 88

Chibbaro, S ; Cornelius, JF ; Mallereau, CH ; Bruneau, M ; Zaed, I ; Visocchi, M & al , *Lateral Approach to the Cervical Spine to Manage Degenerative Cervical Myelopathy and Radiculopathy.*, **Acta Neurochir Suppl**, 2023, 135, 339-343

Rault, F ; Yazbeck, M ; Andrei, B ; Froelich, S , *Cervical Giant Cell Tumor Removal With an Anterolateral Approach With Vertebral Artery Transposition: 2-Dimensional Operative Video.*, **Oper Neurosurg (Hagerstown)**, 2024, 26, 749-750

Jiang, T ; Charitos, D ; Justo, J ; Alcantara, T ; Grouls, M ; De Battista, J & al , *Combined Transpetrosal Approach: 2-Dimensional Operative Video.*, **Oper Neurosurg (Hagerstown)**, 2024, 26, 470-471

Auffret, L ; Ajlil, Y ; Tauziède-Espariat, A ; Kergrohen, T ; Puiseux, C ; Riffaud, L & al , *A new subtype of diffuse midline glioma, H3 K27 and BRAF/FGFR1 co-altered: a clinico-radiological and histomolecular characterisation.*, **Acta Neuropathol**, 2023, 147, 2

Bove, I ; Solari, D ; Bruneau, M ; Berhouma, M ; Jouanneau, E ; Cornelius, JF & al , *Endoscopic endonasal pituitary surgery: How we do it. Consensus statement on behalf of the EANS skull base section.*, **Brain Spine**, 2023, 3, 102687

Mandonnet, V ; Obaid, S ; Descoteaux, M ; St-Onge, E ; Devaux, B ; Levé, C & al , *Electrostimulation of the white matter of the posterior insula and medial operculum: perception of vibrations, heat, and pain.*, **Pain**, 2024, 165, 565-572

Zoia, C ; Mantovani, G ; Müther, M ; Suero Molina, E ; Scerrati, A ; De Bonis, P & al , *Through the orbit and beyond: Current state and future perspectives in endoscopic orbital surgery on behalf of the EANS frontiers committee in orbital tumors and the EANS skull base section.*, **Brain Spine**, 2023, 3, 102669

Birladeanu, A ; Barberis, M ; Poisson, I ; Froelich, S ; Mandonnet, E , *Oncological and functional outcomes support early resection of incidental IDH-mutated glioma.*, **Acta Neurochir (Wien)**, 2023, 165, 2755-2767

Bursi, M ; Rizzo, C ; Barberis, M ; Poisson, I ; Lehman-Che, J ; Adle-Biassette, H & al , *Oncological, cognitive,*

and employment outcomes in a series of patients with IDH-mutated glioma resected following neoadjuvant chemotherapy., **Acta Neurochir (Wien)**, 2023, 165, 2461-2471

Alcântara, T ; Justo, J ; Jiang, T ; Guillaumet, G ; Bozier, E ; Abbritti, R & al , *Antero-Lateral Approach and Vertebral Artery Transposition for a Giant Cervical Spine Chordoma With Bilateral Extension: 2-Dimensional Operative Video.*, **Oper Neurosurg (Hagerstown)**, 2023, 25, e276

Behling, F ; Bruneau, M ; Honegger, J ; Berhouma, M ; Jouanneau, E ; Cavallo, L & al , *Differences in intraoperative sampling during meningioma surgery regarding CNS invasion - Results of a survey on behalf of the EANS skull base section.*, **Brain Spine**, 2023, 3, 101740

Gardner, P ; Bai, J ; Froelich, S ; Yang, XR ; Yang, C , *Editorial: Chordoma: advances in biology and clinical management.*, **Front Oncol**, 2023, 13, 1175683

Park, HH ; Yoo, J ; Oh, HC ; Froelich, S ; Lee, KS , *The Anterolateral Approach, Revisited for Benign Jugular Foramen Tumors With Predominant Extracranial Extension: Microsurgical Anatomy and Case Series (SevEN-012).*, **Oper Neurosurg (Hagerstown)**, 2023, 25, e135-e146

Câmara, B ; Fava, A ; Matano, F ; Okano, A ; Ronconi, D ; Silva Costa, B & al , *Transuncal Selective Amygdalohippocampectomy by an Inferolateral Preseptal Endoscopic Approach Through Inferior Eyelid Conjunctival Incision: An Anatomic Study.*, **Oper Neurosurg (Hagerstown)**, 2023, 25, 199-208

Jiang, T ; Justo, J ; Alcántara, T ; Guillaumet, G ; Froelich, S , *Endoscope-assisted anterolateral approach for a craniovertebral junction chordoma.*, **Clin Neurol Neurosurg**, 2023, 228, 107706

Passeri, T ; Gutman, T ; Hamza, A ; Adle-Biassette, H ; Girard, E ; Beaufepere, R & al , *The mutational landscape of skull base and spinal chordomas and the identification of potential prognostic and theranostic biomarkers.*, **J Neurosurg**, 2023, 139, 1270-1280

Justo, J ; Alcántara, T ; Jiang, T ; Passeri, T ; Bozier, E ; Froelich, S , *Tailored frontotemporoorbitozygomatic (FTOZ) craniotomy for a large anterior clinoidal meningioma.*, **Clin Neurol Neurosurg**, 2023, 228, 107682

Florea, SM ; Passeri, T ; Abbritti, R ; Bernat, AL ; Fontanel, S ; Yoldjian, I & al , *Opposed evolution of the osseous and soft parts of progesterin-associated osteomeningioma after progesterin intake discontinuation.*, **J Neurosurg**, 2023, 139, 944-952

Rault, F ; Yazbeck, M ; Froelich, S , *Microsurgical Endoscopy-Assisted Decompression of the Trigeminal Nerve Impingement: 2-Dimensional Operative Video.*, **Oper Neurosurg (Hagerstown)**, 2023, 24, e442

Salle, H ; Durand, S ; Durand, K ; Bourthoumieu, S ; Lemnos, L ; Robert, S & al , *Comparative analysis of histopathological parameters, genome-wide copy number alterations, and variants in genes involved in cell cycle regulation in chordomas of the skull base and sacrum.*, **J Neuropathol Exp Neurol**, 2023, 82, 312-323

Giammattei, L ; Passeri, T ; di Russo, P ; Froelich, S , *Anterolateral (juxtacondylar) approach with limited mastoidectomy to resect a jugular foramen meningioma.*, **Acta Neurochir (Wien)**, 2023, 165, 1309-1314

Roa Montes de Oca, JC ; Gonçalves Estella, JM ; Nieto-Librero, AB ; Galindo-Villardón, P ; Roa Ramírez, CJ ; Gonçalves Sánchez, J & al , *Olfactory Groove Meningiomas: Comprehensive assessment between the different microsurgical transcranial approaches and the Endoscopic Endonasal Approaches, systematic review and metanalysis on behalf of the EANS skull base section.*, **Brain Spine**, 2022, 2, 101661

Passeri, T ; Dahmani, A ; Masliah-Planchon, J ; El Botty, R ; Courtois, L ; Vacher, S & al , *In vivo efficacy assessment of the CDK4/6 inhibitor palbociclib and the PLK1 inhibitor volasertib in human chordoma xenografts.*, **Front Oncol**, 2022, 12, 960720

Paglia, F ; Giammattei, L ; di Russo, P ; Froelich, S , *Combined petrosal approach for resection of a large left petroclival meningioma.*, **Neurosurg Focus Video**, 2022, 6, V6

Passeri, T ; Champagne, PO ; Giammattei, L ; Abbritti, R ; Cartailier, J ; Calugaru, V & al , *Management strategies in clival and craniovertebral junction chordomas: a 29-year experience.*, **J Neurosurg**, 2023, 138, 1640-1652

Matano, F ; Passeri, T ; Abbritti, R ; Camara, B ; Mastantuoni, C ; Noya, C & al , *Eye-brow incision with a crescent-shaped orbital rim craniotomy for microscopic and endoscopic transorbital approach to the anterior and middle cranial fossa: A cadaveric study and case presentation.*, **Brain Spine**, 2022, 2, 100891

Cossu, G ; Jouanneau, E ; Cavallo, LM ; Froelich, S ; Starnoni, D ; Giammattei, L & al , *Surgical management of giant pituitary neuroendocrine tumors: Meta-analysis and consensus statement on behalf of the EANS skull base section.*, **Brain Spine**, 2022, 2, 100878

Eulate-Beramendi, S ; Casajús, A ; Ollero, L ; Niemann, LK ; Fernández-Miranda, JC ; Bruneau, M & al , *Update in Cushing disease: What the neurosurgeon has to KNOW, on behalf of the EANS skull base section.*, **Brain Spine**, 2022, 2, 100917

Corniola, MV ; Roche, PH ; Bruneau, M ; Cavallo, LM ; Daniel, RT ; Messerer, M & al , *Management of cavernous sinus meningiomas: Consensus statement on behalf of the EANS skull base section.*, **Brain Spine**, 2022, 2, 100864

Simonato, D ; Gaugain, S ; Le Dorze, M ; Prisco, L ; Borchert, RJ ; Fuschi, M & al , *Early Cerebral Infarction After Aneurysmal Subarachnoid Hemorrhage Is Associated with Prior Global Cerebral Hypoperfusion.*, **World Neurosurg**, 2022, 168, e546-e554

Fava, A ; di Russo, P ; Giammattei, L ; Froelich, S , *Endoscopic-Assisted Microsurgical Resection of Right Recurrent Meckel's Cave Meningioma Extended to Cavernous Sinus.*, **J Neurol Surg B Skull Base**, 2022, 83, e632-e634

di Russo, P ; Giammattei, L ; Passeri, T ; Fava, A ; Voormolen, E ; Bernat, AL & al , *Lariboisiere Hospital pre-operative surgical checklist to improve safety during transpetrosal approaches.*, **Acta Neurochir (Wien)**, 2022,

Champeaux-Depond, C ; Froelich, S ; Parker, F ; Birladeanu, A , *Magendie's foramen debridement and catheterisation for the treatment of syringomyelia due to diffuse craniocervical junction arachnoiditis. A case report and technical note.*, **Neurochirurgie**, 2022, 68, 674-678

Matano, F ; Froelich, S , [*Overview and Pitfalls of the Extended Trans:Nasal Endoscopic Approach*]., **No Shinkei Geka**, 2022, 50, 634-643

Hoisnard, L ; Laanani, M ; Passeri, T ; Duranteau, L ; Coste, J ; Zureik, M & al , *Risk of intracranial meningioma with three potent progestogens: A population-based case-control study.*, **Eur J Neurol**, 2022, 29, 2801-2809

Giammattei, L ; Passeri, T ; Abbritti, R ; Lieber, S ; Matano, F ; Van, TL & al , *Surgical morbidity of the extradural anterior petrosal approach: the Lariboisière experience.*, **J Neurosurg**, 2023, 138, 276-286

Netuka, D ; Grotenhuis, A ; Foroglou, N ; Zenga, F ; Froehlich, S ; Ringel, F & al , *Pituitary Adenoma Surgery Survey: Neurosurgical Centers and Pituitary Adenomas.*, **Int J Endocrinol**, 2022, 2022, 7206713

Netuka, D ; Grotenhuis, A ; Foroglou, N ; Zenga, F ; Froehlich, S ; Ringel, F & al , *Endocrinological aspects of pituitary adenoma surgery in Europe.*, **Sci Rep**, 2022, 12, 6529

Barberis, M ; Poisson, I ; Facque, V ; Letrange, S ; Prevost-Tarabon, C ; Houdart, E & al , *Group-level stability but individual variability of neurocognitive status after awake resections of right frontal IDH-mutated glioma.*, **Sci Rep**, 2022, 12, 6126

Passeri, T ; Dahmani, A ; Masliah-Planchon, J ; Naguez, A ; Michou, M ; El Botty, R & al , *Dramatic In Vivo Efficacy of the EZH2-Inhibitor Tazemetostat in PBRM1-Mutated Human Chordoma Xenograft.*, **Cancers (Basel)**, 2022, 14,

Fava, A ; di Russo, P ; Passeri, T ; Camara, B ; Paglia, F ; Matano, F & al , *The mini-combined transpetrosal approach: an anatomical study and comparison with the combined transpetrosal approach.*, **Acta Neurochir (Wien)**, 2022, 164, 1079-1093

Bal, J ; Bruneau, M ; Berhouma, M ; Cornelius, JF ; Cavallo, LM ; Daniel, RT & al , *Management of non-vestibular schwannomas in adult patients: a systematic review and consensus statement on behalf of the EANS skull base section Part II: Trigeminal and facial nerve schwannomas (CN V, VII).*, **Acta Neurochir (Wien)**, 2022, 164, 299-319

Passeri, T ; di Russo, P ; Giammattei, L ; Froelich, S , *In Reply: Tumor Growth Rate as a New Predictor of Progression-Free Survival After Chordoma Surgery.*, **Neurosurgery**, 2022, 90, e20

Bousson, V ; Guichard, JP ; Froelich, S ; Orcel, P , *The tumours and the three bumps.*, **Lancet Oncol**, 2022, 23, e44

Champeaux-Depond, C ; Weller, J ; Constantinou, P ; Tuppin, P ; Froelich, S , *Five-year cause-specific survival after meningioma surgery. A nationwide population-based study.*, **Neurochirurgie**, 2022, 68, 280-288

Bal, J ; Bruneau, M ; Berhouma, M ; Cornelius, JF ; Cavallo, LM ; Daniel, RT & al , *Management of non-vestibular schwannomas in adult patients: a systematic review and consensus statement on behalf of the EANS skull base section Part III: Lower cranial nerve schwannomas, jugular foramen (CN IX, X, XI) and hypoglossal schwannoma (XII).*, **Acta Neurochir (Wien)**, 2022, 164, 321-329

Bal, J ; Bruneau, M ; Berhouma, M ; Cornelius, JF ; Cavallo, LM ; Daniel, RT & al , *Management of non-vestibular schwannomas in adult patients: a systematic review and consensus statement on behalf of the EANS skull base section. Part I: oculomotor and other rare non-vestibular schwannomas (I, II, III, IV, VI).*, **Acta Neurochir (Wien)**, 2022, 164, 285-297

Froelich, S ; Mandonnet, E , *Tribute to Professor Bernard George.*, **Acta Neurochir (Wien)**, 2021, 163, 3225-3227

Zuccato, JA ; Patil, V ; Mansouri, S ; Liu, JC ; Nassiri, F ; Mamatjan, Y & al , *DNA methylation-based prognostic subtypes of chordoma tumors in tissue and plasma.*, **Neuro Oncol**, 2022, 24, 442-454

Passeri, T ; Giammattei, L ; Le Van, T ; Abbritti, R ; Perrier, A ; Wong, J & al , *Atypical evolution of meningiomatosis after discontinuation of cyproterone acetate: clinical cases and histomolecular characterization.*, **Acta Neurochir (Wien)**, 2022, 164, 255-263

Starnoni, D ; Tuleasca, C ; Giammattei, L ; Cossu, G ; Bruneau, M ; Berhouma, M & al , *Surgical management of anterior clinoidal meningiomas: consensus statement on behalf of the EANS skull base section.*, **Acta Neurochir (Wien)**, 2021, 163, 3387-3400

Ng, S ; Messerer, M ; Engelhardt, J ; Bruneau, M ; Cornelius, JF ; Cavallo, LM & al , *Aggressive pituitary neuroendocrine tumors: current practices, controversies, and perspectives, on behalf of the EANS skull base section.*, **Acta Neurochir (Wien)**, 2021, 163, 3131-3142

Májovský, M ; Grotenhuis, A ; Foroglou, N ; Zenga, F ; Froehlich, S ; Ringel, F & al , *What is the current clinical practice in pituitary adenoma surgery in Europe? European Pituitary Adenoma Surgery Survey (EU-PASS) results-technical part.*, **Neurosurg Rev**, 2022, 45, 831-841

Labeyrie, MA ; Simonato, D ; Gargalas, S ; Morisson, L ; Cortese, J ; Ganau, M & al , *Intensive therapies of delayed cerebral ischemia after subarachnoid hemorrhage: a propensity-matched comparison of different center-driven strategies.*, **Acta Neurochir (Wien)**, 2021, 163, 2723-2731

Passeri, T ; Giammattei, L ; Abbritti, R ; di Russo, P ; Bernat, AL ; Penet, N & al , *A new simple and free tubular device for microscopic transcortical approach to deep-seated lesions: technical note and case example.*, **Acta Neurochir (Wien)**, 2022, 164, 2049-2055

Voormolen, EHJ ; Champagne, PO ; Roca, E ; Giammattei, L ; Passeri, T ; di Russo, P & al , *Intracranial Meningiomas Decrease in Volume on Magnetic Resonance Imaging After Discontinuing Progestin.*, **Neurosurgery**, 2021, 89, 308-314

di Russo, P ; Fava, A ; Giammattei, L ; Passeri, T ; Okano, A ; Abbritti, R & al , *The Rostral Mucosa: The Door to Open and Close for Targeted Endoscopic Endonasal Approaches to the Clivus.*, **Oper Neurosurg (Hagerstown)**, 2021, 21, 150-159

Passeri, T ; di Russo, P ; Champagne, PO ; Bernat, AL ; Cartailier, J ; Guichard, JP & al , *Tumor Growth Rate as a New Predictor of Progression-Free Survival After Chordoma Surgery.*, **Neurosurgery**, 2021, 89, 291-299

Watanabe, K ; Passeri, T ; Hanakita, S ; Giammattei, L ; Zomorodi, AR ; Fava, A & al , *Extradural anterior temporal fossa approach to the paranasal sinuses, nasal cavities through the anterolateral and anteromedial triangles: Combined microscopic and endoscopic strategy.*, **Acta Neurochir (Wien)**, 2021, 163, 2165-2175

Fava, A ; Russo, PD ; Tardivo, V ; Passeri, T ; Câmara, B ; Penet, N & al , *Endoscope-assisted far-lateral transcondylar approach for craniocervical junction chordomas: a retrospective case series and cadaveric dissection.*, **J Neurosurg**, 2021, 135, 1335-1346

Le Van, T ; Graillon, T ; Jacob, J ; Vauleon, E ; Feuvret, L ; Boch, AL & al , *Multimodal management of surgery- and radiation-refractory meningiomas: an analysis of the French national tumor board meeting on meningiomas cohort.*, **J Neurooncol**, 2021, 153, 55-64

Giammattei, L ; di Russo, P ; Starnoni, D ; Passeri, T ; Bruneau, M ; Meling, TR & al , *Petroclival meningiomas: update of current treatment and consensus by the EANS skull base section.*, **Acta Neurochir (Wien)**, 2021, 163, 1639-1663

Giammattei, L ; Passeri, T ; Padovan, S ; Froelich, S , *Vestibular schwannoma: care for soft tissues and subperineural dissection: how I do it.*, **Acta Neurochir (Wien)**, 2021, 163, 2247-2251

Amelot, A ; Nataloni, A ; François, P ; Cook, AR ; Lejeune, JP ; Baroncini, M & al , *Security and reliability of CUSTOMBONE cranioplasties: A prospective multicentric study.*, **Neurochirurgie**, 2021, 67, 301-309

Weill, A ; Nguyen, P ; Labidi, M ; Cadier, B ; Passeri, T ; Duranteau, L & al , *Use of high dose cyproterone acetate and risk of intracranial meningioma in women: cohort study.*, **BMJ**, 2021, 372, n37

Cornu, N ; Marchioni, D ; Eliezer, M ; Verillaud, B ; Hautefort, C ; Green, A & al , *Endoscopic Decompression of the Labyrinthine Segment of the Facial Nerve.*, **Otol Neurotol**, 2020, 41, 1433-1437

Champeaux-Depond, C ; Weller, J ; Froelich, S ; Sartor, A , *Cyproterone acetate and meningioma: a nationwide-wide population based study.*, **J Neurooncol**, 2021, 151, 331-338

Champagne, PO ; Voormolen, EH ; Mammari, H ; Bernat, AL ; Krichen, W ; Penet, N & al , *Delayed Instrumentation Following Removal of Cranio-Vertebral Junction Chordomas: A Technical Note.*, **J Neurol Surg B Skull Base**, 2020, 81, 694-700

Champeaux-Depond, C ; Weller, J ; Froelich, S ; Resche-Rigon, M , *A nationwide population-based study on overall survival after meningioma surgery.*, **Cancer Epidemiol**, 2021, 70, 101875

Giammattei, L ; Starnoni, D ; Benes, V ; Froelich, S ; Cossu, G ; Borsotti, F & al , *Extreme Lateral Supracerebellar Infratentorial Approach: Surgical Anatomy and Review of the Literature.*, **World Neurosurg**, 2021, 147, 89-104

Graillon, T ; Passeri, T ; Boucekine, M ; Meyer, M ; Abritti, R ; Bernat, AL & al , *Chiasmectomy for secondary empty sella syndrome: diagnostic and therapeutic considerations.*, **Pituitary**, 2021, 24, 292-301

Beddok, A ; Saint-Martin, C ; Mammari, H ; Feuvret, L ; Helfre, S ; Bolle, S & al , *High-dose proton therapy and tomotherapy for the treatment of sacral chordoma: a retrospective monocentric study.*, **Acta Oncol**, 2021, 60, 245-251

Villalonga, JF ; Solari, D ; Cavallo, LM ; Cappabianca, P ; Prevedello, DM ; Carrau, R & al , *The sellar barrier on preoperative imaging predicts intraoperative cerebrospinal fluid leak: a prospective multicenter cohort study.*, **Pituitary**, 2021, 24, 27-37

Bernat, AL ; Gaberel, T ; Giammattei, L ; Rault, F ; Gakuba, C ; Magro, E & al , *Intracranial hemorrhage related to brain vascular disease and COVID-19 containment: Where are the patients?*, **Neurochirurgie**, 2020, 66, 400-401

Veyrat, M ; V erillaud, B ; Fiaux-Camous, D ; Froelich, S ; Bresson, D ; Nicolai, P & al , *Olfactory Neuroblastoma.*, **Adv Otorhinolaryngol**, 2020, 84, 154-167

Starnoni, D ; Giammattei, L ; Cossu, G ; Link, MJ ; Roche, PH ; Chacko, AG & al , *Surgical management for large vestibular schwannomas: a systematic review, meta-analysis, and consensus statement on behalf of the EANS skull base section.*, **Acta Neurochir (Wien)**, 2020, 162, 2595-2617

Oyama, K ; Watanabe, K ; Hanakita, S ; Champagne, PO ; Passeri, T ; Voormolen, EH & al , *The orbitopterygoid corridor as a deep keyhole for endoscopic access to the paranasal sinuses and clivus.*, **J Neurosurg**, 2021, 134, 1480-1489

Froelich, S ; Mandonnet, E ; Julla, JB ; Touchard, C ; Laloi-Michelin, M ; Kevorkian, JP & al , *Towards individualised and optimised positioning of non-ventilated COVID-19 patients: Putting the affected parts of the lung(s) on top?*, **Diabetes Metab**, 2021, 47, 101167

Di Carlo, DT ; Capovilla, G ; Fava, A ; Cagnazzo, F ; Margil-S anchez, M ; Champagne, PO & al , *Petroclival meningiomas: the risk of post-operative cranial nerve deficits among different surgical approaches-a systematic review and meta-analysis.*, **Acta Neurochir (Wien)**, 2020, 162, 2135-2143

Giammattei, L ; Penet, N ; Padovan, S ; Florea, M ; Ducos, Y ; di Russo, P & al , *Decompensation of a Thoracic Meningioma Below the Operated Level: A Dramatic and Unexpected Complication.*, **World Neurosurg**, 2020, 140, 162-165

Bernat, AL ; Giammattei, L ; Abbritti, R ; Froelich, S , *Impact of COVID-19 pandemic on subarachnoid hemorrhage.*, **J Neurosurg Sci**, 2020, 64, 409-410

Di Carlo, DT ; Voormolen, EH ; Passeri, T ; Champagne, PO ; Penet, N ; Bernat, AL & al , *Hybrid antero-lateral transcondylar approach to the clivus: a laboratory investigation and case illustration.*, **Acta Neurochir (Wien)**, 2020, 162, 1259-1268

Champagne, PO ; Passeri, T ; Jabre, R ; Bernat, AL ; Voormolen, EH ; Froelich, S , *Vertebrobasilar Artery Encasement by Skull Base Chordomas: Surgical Outcome and Management Strategies.*, **Oper Neurosurg (Hagerstown)**, 2020, 19, 375-383

Matano, F ; di Russo, P ; Okano, A ; Passeri, T ; Penet, N ; Fava, A & al , *Oculomotor Neurofibroma: A Different Histology Implying an Unsatisfying Clinical Outcome.*, **World Neurosurg**, 2020, 139, 31-38

Giammattei, L ; di Russo, P ; Penet, N ; Froelich, S , *Endoscope-assisted anterolateral approach to a recurrent cervical spinal chordoma.*, **Acta Neurochir (Wien)**, 2020, 162, 443-447

Passeri, T ; Giammattei, L ; Froelich, S , *Letter to the Editor regarding spontaneous regression of a clival chordoma. Case report.*, **Acta Neurochir (Wien)**, 2020, 162, 437-439

Salle, H ; Pocard, M ; Lehmann-Che, J ; Bourthoumieu, S ; Labrousse, F ; Pimpie, C & al , *Development of a Novel Orthotopic Primary Human Chordoma Xenograft Model: A Relevant Support for Future Research on Chordoma.*, **J Neuropathol Exp Neurol**, 2020, 79, 314-324

Giammattei, L ; Starnoni, D ; Cossu, G ; Bruneau, M ; Cavallo, LM ; Cappabianca, P & al , *Surgical management of Tuberculum sellae Meningiomas: Myths, facts, and controversies.*, **Acta Neurochir (Wien)**, 2020, 162, 631-640

Park, HH ; Ronconi, D ; Hanakita, S ; Watanabe, K ; Labidi, M ; Bernat, AL & al , *Endoscopic endonasal approach to the mesial temporal lobe: anatomical study and clinical considerations for a selective amygdalohippocampectomy.*, **Acta Neurochir (Wien)**, 2020, 162, 881-891

Champagne, PO ; Voormolen, EH ; Froelich, S , *Anterolateral Approach with Endoscopic Assistance for Resection of a Craniovertebral Junction Chordoma.*, **J Neurol Surg B Skull Base**, 2019, 80, S375-S377

Voormolen, EH ; Champagne, PO ; Froelich, S , *Chordoma of the Craniocervical Junction: Endoscopic Endonasal Approach.*, **J Neurol Surg B Skull Base**, 2019, 80, S372-S374

Tardivo, V ; Labidi, M ; Passeri, T ; Bernat, AL ; Zenga, F ; Voormolen, E & al , *From the Occipital Condyle to the*

Sphenoid Sinus: Extradural Extension of the Far Lateral Transcondylar Approach with Endoscopic Assistance., **World Neurosurg**, 2020, 134, e771-e782

Aubrun, S ; Poisson, I ; Barberis, M ; Draou, C ; Toure, M ; Madadaki, C & al , *The challenge of overcoming the language barrier for brain tumor awake surgery in migrants: a feasibility study in five patient cases.*, **Acta Neurochir (Wien)**, 2020, 162, 389-395

Brami, J ; Chousterman, B ; Boulouis, G ; Dorze, ML ; Majlath, M ; Saint-Maurice, JP & al , *Delayed Cerebral Infarction is Systematically Associated with a Cerebral Vasospasm of Large Intracranial Arteries.*, **Neurosurgery**, 2020, 86, E175-E183

Jabre, R ; Bernat, AL ; Peres, R ; Froelich, S , *Brain Abscesses After Endovascular Embolization of a Brain Arteriovenous Malformation with Squid.*, **World Neurosurg**, 2019, 132, 29-32

Hanakita, S ; Watanabe, K ; Champagne, PO ; Froelich, S , *How I do it: combined petrosectomy.*, **Acta Neurochir (Wien)**, 2019, 161, 2343-2347

Apra, C ; Penet, N ; Froelich, S , *Cerebrospinal Fluid Fistula in the Frontal Sinus Secondary to Obstructive Hydrocephalus.*, **World Neurosurg**, 2019, 131, 19-20

Wang, EW ; Zanation, AM ; Gardner, PA ; Schwartz, TH ; Eloy, JA ; Adappa, ND & al , *ICAR: endoscopic skull-base surgery.*, **Int Forum Allergy Rhinol**, 2019, 9, S145-S365

Voormolen, EH ; Diederens, S ; Cebula, H ; Woerdeman, PA ; Noordmans, HJ ; Viergever, MA & al , *Distance Control and Virtual Drilling Improves Anatomical Orientation During Anterior Petrosectomy.*, **Oper Neurosurg (Hagerstown)**, 2020, 18, 83-91

Labeyrie, MA ; Gaugain, S ; Boulouis, G ; Zetchi, A ; Brami, J ; Saint-Maurice, JP & al , *Distal Balloon Angioplasty of Cerebral Vasospasm Decreases the Risk of Delayed Cerebral Infarction.*, **AJNR Am J Neuroradiol**, 2019, 40, 1342-1348

Zanoletti, E ; Mazzoni, A ; Martini, A ; Abbritti, RV ; Albertini, R ; Alexandre, E & al , *Surgery of the lateral skull base: a 50-year endeavour.*, **Acta Otorhinolaryngol Ital**, 2019, 39, S1-S146

Watanabe, K ; Zomorodi, AR ; Labidi, M ; Satoh, S ; Froelich, S ; Fukushima, T , *Visualization of Dark Side of Skull Base with Surgical Navigation and Endoscopic Assistance: Extended Petrous Rhomboid and Rhomboid with Maxillary Nerve-Mandibular Nerve Vidian Corridor.*, **World Neurosurg**, 2019, 129, e134-e145

Champeaux, C ; Froelich, S ; Caudron, Y , *Titanium Three-Dimensional Printed Cranioplasty for Fronto-Nasal Bone Defect.*, **J Craniofac Surg**, 2019, 30, 1802-1805

Passeri, T ; Champagne, PO ; Bernat, AL ; Hanakita, S ; Salle, H ; Mandonnet, E & al , *Spontaneous regression of*

meningiomas after interruption of nomegestrol acetate: a series of three patients., **Acta Neurochir (Wien)**, 2019, 161, 761-765

Champagne, PO ; Passeri, T ; Froelich, S , *Combined hormonal influence of cyproterone acetate and nomegestrol acetate on meningioma: a case report.*, **Acta Neurochir (Wien)**, 2019, 161, 589-592

Corrivetti, F ; de Schotten, MT ; Poisson, I ; Froelich, S ; Descoteaux, M ; Rheault, F & al , *Dissociating motor-speech from lexico-semantic systems in the left frontal lobe: insight from a series of 17 awake intraoperative mappings in glioma patients.*, **Brain Struct Funct**, 2019, 224, 1151-1165

Simon, F ; Feuvret, L ; Bresson, D ; Guichard, JP ; El Zein, S ; Bernat, AL & al , *Surgery and protontherapy in Grade I and II skull base chondrosarcoma: A comparative retrospective study.*, **PLoS One**, 2018, 13, e0208786

Loit, MP ; Rheault, F ; Gayat, E ; Poisson, I ; Froelich, S ; Zhi, N & al , *Hotspots of small strokes in glioma surgery: an overlooked risk?*, **Acta Neurochir (Wien)**, 2019, 161, 91-98

Hanakita, S ; Labidi, M ; Watanabe, K ; Froelich, S , *A Staged Strategy for Craniocervical Junction Chordoma with Combination of Endoscopic Endonasal Approach and Far Lateral Approach with Endoscopic Assistance: Case Report.*, **J Neurol Surg B Skull Base**, 2018, 79, S371-S377

Bernat, AL ; Bonnin, S ; Labidi, M ; Aldahak, N ; Bresson, D ; Bouazza, S & al , *Regression of Giant Olfactory Groove Meningioma and Complete Visual Acuity Recovery after Discontinuation of Cyproterone Acetate.*, **J Ophthalmic Vis Res**, 2018, 13, 355-358

Labidi, M ; Watanabe, K ; Hanakita, S ; Park, HH ; Bouazza, S ; Bernat, AL & al , *The Chopsticks Technique for Endoscopic Endonasal Surgery-Improving Surgical Efficiency and Reducing the Surgical Footprint.*, **World Neurosurg**, 2018, 117, 208-220

Labidi, M ; Watanabe, K ; Bernat, AL ; Hanakita, S ; Froelich, S , *Resection of an Optic Canal Meningioma through a Contralateral Subfrontal Approach with Endoscopic Assistance: A 2D Operative Video.*, **J Neurol Surg B Skull Base**, 2018, 79, S229-S230

Kania, R ; Vérillaud, B ; Camous, D ; Hautefort, C ; Somers, T ; Waterval, J & al , *EAONO position statement on Vestibular Schwannoma: Imaging Assessment Question: How should growth of Vestibular Schwannoma be defined?*, **J Int Adv Otol**, 2018, 14, 90-94

Hanakita, S ; Chang, WC ; Watanabe, K ; Ronconi, D ; Labidi, M ; Park, HH & al , *Endoscopic Endonasal Approach to the Anteromedial Temporal Fossa and Mobilization of the Lateral Wall of the Cavernous Sinus Through the Inferior Orbital Fissure and V1-V2 Corridor: An Anatomic Study and Clinical Considerations.*, **World Neurosurg**, 2018, 116, e169-e178

Bemora, JS ; Labidi, M ; Marijon, P ; Bouazza, S ; Aldahak, N ; Froelich, S , *[Coexistence of a disc herniation and psoas hematoma revealed by L3 deficiency].*, **Rev Med Liege**, 2018, 73, 173-175

Boetto, J ; Labidi, M ; Watanabe, K ; Hanakita, S ; Bouazza, S ; Passeri, T & al , *Combined Nasoseptal and Inferior Turbinate Flap for Reconstruction of Large Skull Base Defect After Expanded Endonasal Approach: Operative Technique.*, **Oper Neurosurg (Hagerstown)**, 2019, 16, 45-52

Labidi, M ; Watanabe, K ; Loit, MP ; Hanakita, S ; Froelich, S , *The Posterior Transpetrosal Approach in a Case of Large Retrochiasmatic Craniopharyngioma: Operative Video and Technical Nuances.*, **J Neurol Surg B Skull Base**, 2018, 79, S205-S207

Fung, V ; Calugaru, V ; Bolle, S ; Mammar, H ; Alapetite, C ; Maingon, P & al , *Proton beam therapy for skull base chordomas in 106 patients: A dose adaptive radiation protocol.*, **Radiother Oncol**, 2018, 128, 198-202

Aldahak, N ; Richter, B ; Bemora, JS ; Keller, JT ; Froelich, S ; Abdel Aziz, KM , *The endoscopic endonasal approach to cranio-cervical junction: the complete panel.*, **Pan Afr Med J**, 2017, 27, 277

Oker, N ; Verillaud, B ; Wassef, M ; Froelich, S ; Bresson, D ; Kania, R & al , *Ethmoidal adenocarcinoma treated by exclusive endoscopic approach: Focus on learning curve and modification of management.*, **Head Neck**, 2018, 40, 126-136

Corrivetti, F ; Froelich, S ; Mandonnet, E , *Endoscopic Approach of the Insula Through the Anterior Middle Temporal Gyrus: A Feasibility Study in the Laboratory.*, **Oper Neurosurg (Hagerstown)**, 2018, 14, 441-448

Hanakita, S ; Lenck, S ; Labidi, M ; Watanabe, K ; Bresson, D ; Froelich, S , *The Occipital Artery as an Alternative Donor for Low-Flow Bypass to Anterior Circulation After Internal Carotid Artery Occlusion Failure prior to Exenteration for an Atypical Cavernous Sinus Meningioma.*, **World Neurosurg**, 2018, 109, 10-17

Oyama, K ; Tahara, S ; Hirohata, T ; Ishii, Y ; Prevedello, DM ; Carrau, RL & al , *Surgical Anatomy for the Endoscopic Endonasal Approach to the Ventrolateral Skull Base.*, **Neurol Med Chir (Tokyo)**, 2017, 57, 534-541

Aldahak, N ; Dupre, D ; Ragaei, M ; Froelich, S ; Wilberger, J ; Aziz, KM , *Hydroxyapatite bone cement application for the reconstruction of retrosigmoid craniectomy in the treatment of cranial nerves disorders.*, **Surg Neurol Int**, 2017, 8, 115

Marcati, E ; Andaluz, N ; Froelich, SC ; Zimmer, LA ; Leach, JL ; Fernandez-Miranda, JC & al , *Paratrigeminal, Paraclival, Precavernous, or All of the Above? A Circumferential Anatomical Study of the C3-C4 Transitional Segment of the Internal Carotid Artery.*, **Oper Neurosurg (Hagerstown)**, 2018, 14, 432-440

Lenck, S ; Bresson, D ; Bernat, AL ; Saint-Maurice, JP ; Labeyrie, MA ; Froelich, S & al , *3D digital subtracted CT angiography to evaluate the venous anatomy in extra-axial tumors invading the major dural venous sinuses.*, **Interv Neuroradiol**, 2017, 23, 346-349

Amelot, A ; Deroulers, C ; Badoual, M ; Polivka, M ; Adle-Biassette, H ; Houdart, E & al , *Surgical Decision*

Making From Image-Based Biophysical Modeling of Glioblastoma: Not Ready for Primetime., **Neurosurgery**, 2017, 80, 793-799

Lenck, S ; Watanabe, K ; Saint-Maurice, JP ; Labidi, M ; Labeyrie, MA ; Froelich, S & al , *Tentorial meningioma supplied by a marginal tentorial artery arising from the superior cerebellar artery: Anatomic and technical considerations.*, **Interv Neuroradiol**, 2017, 23, 342-345

Stacchiotti, S ; Gronchi, A ; Fossati, P ; Akiyama, T ; Alapetite, C ; Baumann, M & al , *Best practices for the management of local-regional recurrent chordoma: a position paper by the Chordoma Global Consensus Group.*, **Ann Oncol**, 2017, 28, 1230-1242

Aldahak, N ; El Tantowy, M ; Dupre, D ; Yu, A ; Keller, JT ; Froelich, S & al , *Drilling of the marginal tubercle to enhance exposure via mini pterional approach: An anatomical study and clinical series of 25 sphenoid wing meningiomas.*, **Surg Neurol Int**, 2016, 7, S989-S994

Mandonnet, E ; Martino, J ; Sarubbo, S ; Corrivetti, F ; Bouazza, S ; Bresson, D & al , *Neuronavigated Fiber Dissection with Pial Preservation: Laboratory Model to Simulate Opercular Approaches to Insular Tumors.*, **World Neurosurg**, 2017, 98, 239-242

Bernat, AL ; Lefevre, E ; Sène, D ; Herman, P ; Biassette, HA ; Froelich, S , *Management Scheme for Cerebral Wegener Granulomatosis: An Unusual Pseudotumoral Skull Base Pathology.*, **World Neurosurg**, 2016, 96, 608.e13-608.e16

Theodosopoulos, PV ; Cebula, H ; Kurbanov, A ; Cabero, AB ; Osorio, JA ; Zimmer, LA & al , *The Medial Extra-Sellar Corridor to the Cavernous Sinus: Anatomic Description and Clinical Correlation.*, **World Neurosurg**, 2016, 96, 417-422

Boukobza, M ; Cebula, H ; Pop, R ; Kouakou, F ; Sadoun, A ; Coca, HA & al , *Cystic meningioma: radiological, histological, and surgical particularities in 43 patients.*, **Acta Neurochir (Wien)**, 2016, 158, 1955-64

Labidi, M ; Watanabe, K ; Bouazza, S ; Bresson, D ; Bernat, AL ; George, B & al , *Clivus chordomas: a systematic review and meta-analysis of contemporary surgical management.*, **J Neurosurg Sci**, 2016, 60, 476-84

Tauziède-Espariat, A ; Bresson, D ; Polivka, M ; Bouazza, S ; Labrousse, F ; Aronica, E & al , *Prognostic and Therapeutic Markers in Chordomas: A Study of 287 Tumors.*, **J Neuropathol Exp Neurol**, 2016, 75, 111-20

Mandonnet, E ; Dadoun, Y ; Poisson, I ; Madadaki, C ; Froelich, S ; Lozeron, P , *Axono-cortical evoked potentials: A proof-of-concept study.*, **Neurochirurgie**, 2016, 62, 67-71

Bresson, D ; Herman, P ; Polivka, M ; Froelich, S , *Sellar Lesions/Pathology.*, **Otolaryngol Clin North Am**, 2016, 49, 63-93

Bernat, AL ; Oyama, K ; Hamdi, S ; Mandonnet, E ; Vexiau, D ; Pocard, M & al , *Growth stabilization and regression of meningiomas after discontinuation of cyproterone acetate: a case series of 12 patients.*, **Acta Neurochir (Wien)**, 2015, 157, 1741-6

Amelot, A ; De Cremoux, P ; Quillien, V ; Polivka, M ; Adle-Biassette, H ; Lehmann-Che, J & al , *IDH-Mutation Is a Weak Predictor of Long-Term Survival in Glioblastoma Patients.*, **PLoS One**, 2015, 10, e0130596

George, B ; Bresson, D ; Herman, P ; Froelich, S , *Chordomas: A Review.*, **Neurosurg Clin N Am**, 2015, 26, 437-52

Dali-Youcef, N ; Froelich, S ; Moussallieh, FM ; Chibbaro, S ; Noël, G ; Namer, IJ & al , *Gene expression mapping of histone deacetylases and co-factors, and correlation with survival time and 1H-HRMAS metabolomic profile in human gliomas.*, **Sci Rep**, 2015, 5, 9087

Caillard, A ; Gayat, E ; Tantot, A ; Dubreuil, G ; M'Bakulu, E ; Madadaki, C & al , *Comparison of cardiac output measured by oesophageal Doppler ultrasonography or pulse pressure contour wave analysis.*, **Br J Anaesth**, 2015, 114, 893-900

Mandonnet, E ; De Witt Hamer, P ; Poisson, I ; Whittle, I ; Bernat, AL ; Bresson, D & al , *Initial experience using awake surgery for glioma: oncological, functional, and employment outcomes in a consecutive series of 25 cases.*, **Neurosurgery**, 2015, 76, 382-9; discussion 389

DePowell, JJ ; Froelich, SC ; Zimmer, LA ; Leach, JL ; Karkas, A ; Theodosopoulos, PV & al , *Segments of the internal carotid artery during endoscopic transnasal and open cranial approaches: can a uniform nomenclature apply to both?*, **World Neurosurg**, 2014, 82, S66-71

Amelot, A ; Stretton, E ; Delingette, H ; Ayache, N ; Froelich, S ; Mandonnet, E , *Expert-validated CSF segmentation of MNI atlas enhances accuracy of virtual glioma growth patterns.*, **J Neurooncol**, 2015, 121, 381-7

Salem, R ; Vallée, F ; Dépret, F ; Callebert, J ; Maurice, JP ; Marty, P & al , *Subarachnoid hemorrhage induces an early and reversible cardiac injury associated with catecholamine release: one-week follow-up study.*, **Crit Care**, 2014, 18, 558

Cebula, H ; Kurbanov, A ; Zimmer, LA ; Poczos, P ; Leach, JL ; De Battista, JC & al , *Endoscopic, endonasal variability in the anatomy of the internal carotid artery.*, **World Neurosurg**, 2014, 82, e759-64

George, B ; Bresson, D ; Bouazza, S ; Froelich, S ; Mandonnet, E ; Hamdi, S & al , *[Chordoma].*, **Neurochirurgie**, 2014, 60, 63-140

Oker, N ; Lang, P ; Bresson, D ; George, B ; Guichard, JP ; Wassef, M & al , *Radionecrosis of the frontal lobe as a consequence of malignant ethmoid tumor management: incidence, diagnosis, risk factors, prevention and management.*, **Eur Arch Otorhinolaryngol**, 2014, 271, 3223-32

Montava, M ; Verillaud, B ; Kania, R ; Sauvaget, E ; Bresson, D ; Mancini, J & al , *Critical analysis of recurrences of esthesioneuroblastomas: can we prevent them?*, **Eur Arch Otorhinolaryngol**, 2014, 271, 3215-22

Van Gompel, JJ ; Alikhani, P ; Tabor, MH ; van Loveren, HR ; Agazzi, S ; Froelich, S & al , *Anterior inferior petrosectomy: defining the role of endonasal endoscopic techniques for petrous apex approaches.*, **J Neurosurg**, 2014, 120, 1321-5

Chibbaro, S ; Champeaux, C ; Poczos, P ; Cardarelli, M ; Di Rocco, F ; Iaccarino, C & al , *Anterior trans-frontal endoscopic management of colloid cyst: an effective, safe, and elegant way of treatment. Case series and technical note from a multicenter prospective study.*, **Neurosurg Rev**, 2014, 37, 235-41; discussion 241

Chibbaro, S ; Cornelius, JF ; Froelich, S ; Tigan, L ; Kehrl, P ; Debry, C & al , *Endoscopic endonasal approach in the management of skull base chordomas--clinical experience on a large series, technique, outcome, and pitfalls.*, **Neurosurg Rev**, 2014, 37, 217-24; discussion 224-5

De Battista, JC ; Zimmer, LA ; Theodosopoulos, PV ; Froelich, SC ; Keller, JT , *Anatomy of the inferior orbital fissure: implications for endoscopic cranial base surgery.*, **J Neurol Surg B Skull Base**, 2012, 73, 132-8

Voormolen, EH ; Froelich, S ; Woerdeman, PA ; Berkelbach van der Sprenkel, JW ; Braunius, WW ; Regli, L , *Surgical instrument tracking optimizes trans-sphenoidal endoscopic treatment of petrous apex cholesterol granuloma.*, **J Neurol Surg A Cent Eur Neurosurg**, 2013, 74, 109-12

Cebula, H ; Boujan, F ; Beaujeux, R ; Boyer, P ; Froelich, S , *[Giant cell tumor of the C2 colonized by an aneurismal bone cyst. Report of case]*., **Neurochirurgie**, 2012, 58, 376-81

De Battista, JC ; Zimmer, LA ; Rodríguez-Vázquez, JF ; Froelich, SC ; Theodosopoulos, PV ; DePowell, JJ & al , *Muller's muscle, no longer vestigial in endoscopic surgery.*, **World Neurosurg**, 2011, 76, 342-6

Cosset, EC ; Godet, J ; Entz-Werlé, N ; Guérin, E ; Guenot, D ; Froelich, S & al , *Involvement of the TGF β pathway in the regulation of α 5 β 1 integrins by caveolin-1 in human glioblastoma.*, **Int J Cancer**, 2012, 131, 601-11

Abdel Aziz, KM ; Bhatia, S ; Tantawy, MH ; Sekula, R ; Keller, JT ; Froelich, S & al , *Minimally invasive transpalpebral "eyelid" approach to the anterior cranial base.*, **Neurosurgery**, 2011, 69, 195-206; discussion 206-7

Chen, H ; Cebula, H ; Schott, R ; Dietemann, JL ; Froelich, S , *Glioblastoma multiforme presenting with ischemic stroke: case report and review of the literature.*, **J Neuroradiol**, 2011, 38, 304-7

Froelich, S ; Cebula, H ; Debry, C ; Boyer, P , *Anterior communicating artery aneurysm clipped via an endoscopic endonasal approach: technical note.*, **Neurosurgery**, 2011, 68, 310-6; discussion 315-6

Noël, G ; Schott, R ; Froelich, S ; Gaub, MP ; Boyer, P ; Fischer-Lokou, D & al , *Retrospective comparison of*

chemoradiotherapy followed by adjuvant chemotherapy, with or without prior gliadel implantation (carmustine) after initial surgery in patients with newly diagnosed high-grade gliomas., **Int J Radiat Oncol Biol Phys**, 2012, 82, 749-55

Cebula, H ; Pham, TQ ; Boyer, P ; Froelich, S , *Regression of meningiomas after discontinuation of cyproterone acetate in a transsexual patient.*, **Acta Neurochir (Wien)**, 2010, 152, 1955-6

Guthikonda, B ; Tobler, WD ; Froelich, SC ; Leach, JL ; Zimmer, LA ; Theodosopoulos, PV & al , *Anatomic study of the prechiasmatic sulcus and its surgical implications.*, **Clin Anat**, 2010, 23, 622-8

Cebula, H ; Lahlou, A ; De Battista, JC ; Debry, C ; Froelich, S , *[Endoscopic approaches to the orbit].*, **Neurochirurgie**, 2010, 56, 230-5

Civit, T ; Froelich, S ; Joud, A ; Perez, M ; Mercier, P , *[Descriptive anatomy of the orbit].*, **Neurochirurgie**, 2010, 56, 81-8

Bousquet, O ; El Ouahabi, A ; Le Reste, PJ ; Sacko, O ; Joud, A ; Hayek, G & al , *[Orbital tumors. Neurosurgical activity].*, **Neurochirurgie**, 2010, 56, 213-6

Theodosopoulos, PV ; Leach, J ; Kerr, RG ; Zimmer, LA ; Denny, AM ; Guthikonda, B & al , *Maximizing the extent of tumor resection during transsphenoidal surgery for pituitary macroadenomas: can endoscopy replace intraoperative magnetic resonance imaging?*, **J Neurosurg**, 2010, 112, 736-43

Bierry, G ; Jehl, F ; Holl, N ; Sibilia, J ; Froelich, S ; Froehlig, P & al , *Cellular magnetic resonance imaging for the differentiation of infectious and degenerative vertebral disorders: preliminary results.*, **J Magn Reson Imaging**, 2009, 30, 901-6

Froelich, SC ; Abdel Aziz, KM ; Cohen, PD ; van Loveren, HR ; Keller, JT , *Microsurgical and endoscopic anatomy of Liliequist's membrane: a complex and variable structure of the basal cisterns.*, **Neurosurgery**, 2008, 63, ONS1-8; discussion ONS8-9

Froelich, SC ; Abdel Aziz, KM ; Levine, NB ; Pensak, ML ; Theodosopoulos, PV ; Keller, JT , *Exposure of the distal cervical segment of the internal carotid artery using the trans-spinosum corridor: cadaveric study of surgical anatomy.*, **Neurosurgery**, 2008, 62, ONS354-61; discussion ONS361-2

Froelich, S ; Aziz, KA ; Levine, NB ; Tew, JM ; Keller, JT ; Theodosopoulos, PV , *Extension of the one-piece orbitozygomatic frontotemporal approach to the glenoid fossa: cadaveric study.*, **Neurosurgery**, 2008, 62, ONS312-6; discussion ONS316-7

Froelich, SC ; Aziz, KM ; Levine, NB ; Theodosopoulos, PV ; van Loveren, HR ; Keller, JT , *Refinement of the extradural anterior clinoidectomy: surgical anatomy of the orbitotemporal periosteal fold.*, **Neurosurgery**, 2007, 61, 179-85; discussion 185-6

Blanc, F ; Froelich, S ; Vuillemet, F ; Carré, S ; Baldauf, E ; de Martino, S & al , [*Acute myelitis and Lyme disease*]., **Rev Neurol (Paris)**, 2007, 163, 1039-47

Dali-Youcef, N ; Lagouge, M ; Froelich, S ; Koehl, C ; Schoonjans, K ; Auwerx, J , *Sirtuins: the "magnificent seven", function, metabolism and longevity.*, **Ann Med**, 2007, 39, 335-45

Scavarda, D ; Litre, CF ; Froelich, S ; Srouf, R ; Rousseaux, P , *Cervical tumoral calcium pyrophosphate dihydrate deposition disease 28 years after suboccipital craniotomy: case report.*, **Neurosurgery**, 2007, 60, E1151; discussion E1151

Froelich, S ; Botelho, C ; Abu Eid, M ; Kehrl, P ; Dietemann, JL ; Maitrot, D , [*Intradiploic encephalocele in an adult. A case report and review of the literature*]., **Neurochirurgie**, 2006, 52, 551-4

Esposito, P ; Pinheiro-Franco, JL ; Froelich, S ; Maitrot, D , *Predictive value of MRI vertebral end-plate signal changes (Modic) on outcome of surgically treated degenerative disc disease. Results of a cohort study including 60 patients.*, **Neurochirurgie**, 2006, 52, 315-22

Valenti, MP ; Froelich, S ; Rudolf, G ; Thibault, A ; Chassagnon, S ; Arzimanoglou, A & al , *Isolated paroxysmal arousals as focal epilepsy.*, **Epileptic Disord**, 2006, 8, 45-52

Abdel-Aziz, KM ; Froelich, SC ; Dagnew, E ; Jean, W ; Breneman, JC ; Zuccarello, M & al , *Large sphenoid wing meningiomas involving the cavernous sinus: conservative surgical strategies for better functional outcomes.*, **Neurosurgery**, 2004, 54, 1375-83; discussion 1383-4

Valenti, MP ; Froelich, S ; Armspach, JP ; Chenard, MP ; Dietemann, JL ; Kerhli, P & al , *Contribution of SISCOM imaging in the presurgical evaluation of temporal lobe epilepsy related to dysembryoplastic neuroepithelial tumors.*, **Epilepsia**, 2002, 43, 270-6

Aziz, KM ; Froelich, SC ; Cohen, PL ; Sanan, A ; Keller, JT ; van Loveren, HR , *The one-piece orbitozygomatic approach: the MacCarty burr hole and the inferior orbital fissure as keys to technique and application.*, **Acta Neurochir (Wien)**, 2002, 144, 15-24

Maillot, C ; Froelich, S ; Kehrl, P , [*Ophthalmic artery, optic nerve and meninges: reciprocal relations*]., **J Neuroradiol**, 2000, 27, 93-100