

Partecipazioni a Congressi

- 48° Congresso Internazionale di Neurochirurgia (SINch)-Trieste, 11-14 Ottobre 1998. Cavernomi Cerebrali in età pediatrica. Ferrante L, Acqui M, Celli P, Trillò G, Roperto , Fortuna A.
- 51° Congresso Internazionale di Neurochirurgia (SINch)-Bolzano, 18-21 Settembre 2002. Trattamento endoscopico di una cisti aracnoidea della cisterna quadrigemina (QCAC). G Trillò, G. D'Andrea, R. Roperto, L. Ferrante, E. Ramundo Orlando
- 52° Congresso Internazionale di Neurochirurgia (SINch)-S.Giovanni Rotondo(FG), 9-12 Novembre 2003. Ollier's Disease associated with three intracerebral Low-Grade Gliomas: case report.
Roperto R., D'andrea G., E.O. Ramundo, Trillò G, Crispo F. , Ferrante L.
- XIX Biennial Congress of the European Society for Pediatric Neurosurgery
May 6th-9th 2004 Rome.
 1. "Medulloblastoma in Pediatric Age: a Review of 47 Cases from a Single Institution"
Roperto R, D'Andrea G, Caroli E, Giangaspero F, Ramundo

- Orlando E, Crispo F, Ferrante L
2. "Intracranial Meningiomas in Childhood. Report of 27 cases" Caroli E, D'Andrea G, Roperto R, Ramundo Orlando E, Rocchi G, Ferrante L
 3. "Posterior Cranial Fossa Traumatic Epidural Haematoma in Children" Rocchi G, Caroli E, D'Andrea G, Roperto R, Raco A, Ramundo Orlando E
 4. "Gliomatosis Cerebri in A Child. Case Report and Clinical Considerations" Caroli E, Roperto R, D'Andrea G, Crispo F, Ramundo Orlando, Ferrante L
 5. "Use of a Cage BAK-C in a Child with Cervical Instability" Roperto R, D'Andrea G, Caroli E, Crispo F, Ramundo Orlando E, Ferrante L
- 54° Congresso Internazionale di Neurochirurgia (SINch) 14-17 Dicembre 2005 Torino.
 1. Trattamento dell'ernia cervicale molle mediante protesi discale. Mastronardi, R. Roperto, E. Caroli, F. Crispo, L. Ferrante
 2. RMN intraoperatoria dopo microdiscectomia cervicale con artrodesi intersomatica mediante cage contenenti materiale osteoinduttivo L. Mastronardi, R. Roperto, E. Caroli, F. Crispo, L. Ferrante
 - Napoli 2005 - 17° Conferenza Internazionale della SMIT (Society for Medical Innovation and Technology), gruppo SICTECA. Nostra esperienza con le protesi mobili cervicali Prestige-LP nelle ernie cervicali molli. Utilità del controllo RMN intraoperatorio al termine della procedura. Mastronardi L, Roperto R, Ferrante L.
 - 55th Annual Meeting of the Congress of Neurological Surgeons – Boston

2005. Posterior fossa surgery in the MRI-completely-integrated operative room BrainSuite. Advantages and limits. Ferrante L, Mastronardi L, D'Andrea G, Bozzao A, Ferrante M, Caroli M, Roperto R, Freddi C, Totonelli R.

- 55° Congresso Internazionale di Neurochirurgia (SINch) 19-22 Novembre 2006 Sorrento. Ruolo della RMN al termine dell'intervento di mielopatia cervicale. Mastronardi L, Roperto R, Caroli M, Elsayaf A, Ferrante L.
- 56° Congresso Internazionale di Neurochirurgia (SINch) 24-26 Giugno 2007 Roma.
 1. Evoluzione dell'alterato segnale intamidollare dopo decompressione per via anteriore ed artrodesi nel trattamento della mielopatia cervicale spondilodiscoartrosica. L. Mastronardi, R. Roperto, A. Elsayaf, M. Caroli, L. Ferrante.
 2. Effetto della dinamica cervicale sulla degenerazione dei segmenti adiacenti dopo fusione cervicale anteriore con cages in PEEK. Elsayaf A, Mastronardi L, Roperto R, Caroli E, Bozzao A, Ferrante.
 3. Valutazioni sperimentali dei materiali RMN compatibili e RMN-immagini compatibili utilizzati per la realizzazione delle protesi di disco cervicale. Roperto R, Mastronardi L, Caroli E, Ferrante
- 23rd annual meeting of the European Section of the Cervical Spine Research Society (CSRS) Leuven (Belgio) 2007. Effect of cervical dynamics on adjacent segment degeneration after ACDF with PEEK cages. Elsayaf A, Mastronardi L, Roperto R, Ferrante F.
- 23rd annual meeting of the European Section of the Cervical Spine Research

Society (CSRS) – Leuven (Belgio) 2007. Relevance of MRI after anterior decompression and interbody fusion with cages for the treatment of cervical spondylotic myelopathy. El Sawaf A, Mastronardi L, Roperto R, Caroli M, Ferrante F.

- Neurospine 2 (Egyptian Society of Neurosurgery, Neurospine Group) -Ras Sudr, Sinai (Egitto). Preliminary experience on the impact of very early post-operative MRI on the outcome of patients operated on for cervical myelopathy caused by spondyloarthrosis.
Mastronardi L, Roperto R, El Sawaf A, Caroli M, Ferrante L.

- 55th Annual Meeting of the Congress of Neurological Surgeons – San Diego 2007.
 1. Effect of cervical dynamics on adjacent segment degeneration after anterior cervical fusion with cages. Preliminary observations in a series of 20 consecutive cases. Mastronardi L, El Sawaf A, Roperto R, Caroli M, Bozzao A, Ferrante L
 2. Relevance of MRI signal changes after anterior cervical spine decompression for spondylotic myelopathy. Mastronardi L, Roperto R, El Sawaf A, Caroli M, Bozzao A, Ferrante L.

- 58° Congresso Internazionale di Neurochirurgia (SINch) – Ottobre 2009 Lecce
 - L. Matrice biologica di collagene equino (Tissudura) e pericardio bovino (Duraguard) nella riparazione dei difetti durali cranici e spinali: studio clinico, radiologico ed istologico comparativo. Gazzeri R, Neroni M, Roperto R, Alfieri A, Esposito S, Giordano M.
 - L. Trattamento degli aneurismi intracranici integri o rotti (H-H 1/2): chirurgia vs embolizzazione. La nostra esperienza negli ultimi 2 anni. Gazzeri R, Neroni M, Roperto R, Ciacci V, Minnetti M, Esposito S.

- 34° Congresso nazionale della Società Italiana di chirurgia Vertebrale, GIS- Maggio 2011, Vicenza
Analisi comparativa tra stabilizzazione lombare intersomatica ed interspinosa mediante Ellips (360°) e trattamento con solo dispositivo interspinoso nella chirurgia della revisione dell'ernia del disco. Gazzeri R, Roperto R, Neroni M.

- 59° Congresso Internazionale di Neurochirurgia (SINch) Giugno 2011 Firenze
L. Trattamento chirurgico dell'ipertensione endocranica nella trombosi dei seni venosi cerebrali. Gazzeri R, Roperto R, Galarza M, Neroni M
L. Stabilizzazione lombare intersomatica ed interspinosa mediante Ellips e Mobis (360°) nella chirurgia dell'ernia del disco voluminosa con perdita marcata dell'altezza dello spazio intervertebrale. Gazzeri R, Roperto R, Neroni M.

- XXXVI GIS- Congresso Nazionale della Società Italiana di Chirurgia Vertebrale Maggio 2012 ROMA.
1. Workshop -OsseoScrew®: una soluzione innovativa nella patologia osteoporotica, tumorale e di revisione

- CNS –Congres of Neurological Surgeons chicago, Illinois Ottobre 6-10, 2012
Comparison of titanium expandable pedicle screws versus standard pedicle screws in the treatment of osteoporotic spine: a clinical study. Gazzeri R, Roperto R, Fiore C.

- CNS- Congres of Neurological Surgeons San Francisco, California October 19 to 23, 2013. The use of "flexible" bars with pedicle screw fixation for the surgical treatment of lumbar degenerative diseases

The utility of hand-held CO2 laser in the resection of skull base and posterior cranial

fossa tumors.

- CNS- Congres of Neurological Surgeons Boston, Massachusetts October 18 to 22, 2014. Assessment of utility of flexible hand-held 2ū thulium and CO2 lasers in surgical removal of intracranial meningiomas and schwannomas.

Evaluation of the course of facial nerve in acoustic neuromas. A retrospective study on 53 cases with reference to size and results.

- WFNS- 15th Interim Meeting of the World Federation of Neurosurgical Societies September 8-12/ 2015

Evaluation of the course of facial nerve in acoustic neuromas. A retrospective study on 70 cases with reference to size and results.

Combined use of expandable pedicle screw with interbody cage through Xlif approach, for the surgical treatment of lumbar spondylolisthesis spinal disease, in osteoporotic patients.

Spasmodic torticollis and pain: pre and post-operative evaluation

Microvascular decompression (MVD) as etiological treatment of typical trigeminal neuralgia (TN): results in a consecutive series of 67 cases operated on in a single center.

Decision-making in the treatment of intracranial meningiomas in patients over 70.

CE-Chirp ABR in cerebellopontine angle surgery neuromonitoring: technical assessment in five cases.

Anterior clinoidal meningiomas.

Cavernous hemangioma of the internal auditory canal encasing the VII and VIII cranial nerve complex: case report and analytical review of the literature.

Cystic vestibular schwannoma.

Efficacy of underlay hourglass-shaped autologous pericranium duraplasty in retrosigmoid approach surgeries.

Hearing preservation in acoustic neuromas. A retrospective study on 30 cases with preoperative AAO-HS A and B (50/50) class, with reference to size and results.

Safety and usefulness of two different flexible hand-held laser fibers in microsurgical removal of acoustic neuromas.

The use of "flexible" bars with pedicle screw fixation for the surgical treatment of lumbar degenerative spinal diseases.

- CNS- Congres of Neurological Surgeons San Diego, California September. 24-19, 2016. CE Chirp ABR for hearing preservation in acoustic neuromas. A retrospective study on 14 cases with preoperative AAO-HNS A and B (50/50) class, operated on by key-hole retrosigmoid approach.

SOLAS -San Diego CA-USA. 18-20 Maggio 2017. The combined use of expandable pedicle screws with cage through Xlif

approach, for the surgical treatment of lumbar spondylolisthesis and stenosis in osteoporotic patients.

Pubblicazioni in extenso su riviste scientifiche

1. Primary leptomeningeal melanomatosis: early leptomeningeal enhancement on MRI J Neurosurg Sci. 2001 Dec;45(4):235-40. Celli P, Acqui M, Trillo G, Ramundo EO, D'Andrea G, Roperto R, Ferrante L.
2. Cyst of the medullary conus: malformative persistence of terminal ventricle or compressive dilatation? Neurosurg Rev. 2002 Mar;25(1-2):103-6. Celli P, D'Andrea G, Trillo G, Roperto R, Acqui M, Ferrante L
3. Surgical treatment of pituitary tumors in the elderly: clinical outcome and long-term follow-up. J Neurooncol. 2002 Nov;60(2):185-91. Ferrante L, Trillo G, Ramundo E, Celli P, Jaffrain-Rea ML, Salvati M, Esposito V, Roperto R, Osti MF, Minniti G.

4. Dorsal foraminal extraosseous epidural cavernous hemangioma. *Neurosurg Rev.* 2003 Oct;26(4):292-6. D'Andrea G, Ramundo OE, Trillo G, Roperto R, Isidori A, Ferrante L.
5. Extraforaminal lumbar herniation: "far lateral" microinvasive approach retrospective study. *J Spinal Disord Tech.* 2003 Dec;16(6):534-8. Ramundo EO, D'Andrea G, Trillo G, Roperto R, Ferrante L.
6. Intradural lumbar disc herniations: the role of MRI in preoperative diagnosis and review of the literature. *Neurosurg Rev.* 2004 Apr;27(2):75-80; discussion 81-2. D'Andrea G, Trillo G, Roperto R, Celli P, Orlando ER, Ferrante L.
7. "Solitary Cerebral Metastases from Ovarian Epithelial Carcinoma: 11 cases" *Neurosurg Rev.* 2005 Apr;28(2):120-3. D'Andrea G, Roperto R, Dinia L, Caroli E, Salvati M, Ferrante
8. Idiopathic intracranial hypertrophic pachymeningitis: two case reports and review of the literature. *Neurosurg Rev.* 2004 Jul;27(3):199-204. D'Andrea G, Trillo G, Celli P, Roperto R, Crispo F, Ferrante L.
9. Spinal en plaque meningiomas: a contemporary experience. *Neurosurgery* 2004 Dec;55(6):1275-9; discussion 1279. Review. Caroli E, Acqui M, Roperto R,

Ferrante L, D'Andrea G

10. High-dose radiation-induced meningioma in children - case report and critical review of the literature. *Zentralbl Neurochir.* 2005 Feb;66(1):39-42. Caroli E, Salvati M, Roperto R, D'Andrea G, Ferrante L.
11. Thirty-seven cases of intracranial meningiomas in the ninth decade of life: our experience and review of the literature. *Neurosurgery.* 2005 May;56 (5): 956-61. D'Andrea G, Roperto R, Caroli E, Crispo F, Ferrante L.
12. Prognostic relevance of the postoperative evolution of intramedullary spinal cord changes in signal intensity on magnetic resonance imaging after anterior decompression for cervical spondylotic myelopathy. *J Neurosurg Spine.* 2007 Dec;7(6):615-22 Mastronardi L, Elsayaf A, Roperto R, Bozzao A, Caroli M, Ferrante M, Ferrante L.
13. Prevention of postoperative pain and of epidural fibrosis after lumbar microdiscectomy: pilot study in a series of 40 cases treated with epidural vaseline-sterile-oil-morphine compound. *Mastronardi L, Pappagallo M, Tatta C, Roperto R, Elsayaf A, Ferrante L. Spine 33: 1562-1566, 2008 – IF 2.429*
14. Il trattamento dell'ernia discale cervicale: dall'artrodesi all'artroplastica. *Mastronardi L, Caroli E, Roperto R, Ferrante L. Sphera Med J 7: 16-23, 2008*

15. Prevention of postoperative pain and of epidural fibrosis after lumbar microdiscectomy: pilot study in a series of 40 cases treated with epidural vaseline-sterile-oil-morphine compound. Mastronardi L, Pappagallo M, Tatta C, Roperto R, El Sawaf A, Ferrante L. *Spine* 33: 1562-1566, 2008 – IF 2.429

16. Effect of cervical dynamics on adjacent segment degeneration after anterior cervical fusion with cages”. *Neurosurg Rev*, 2009 Apr;32(2):215-24. A. El Sawaf, L. Mastronardi, R. Roperto, A. Bozzao, M. Caroli, L. Ferrante.

17. Simple intraoperative technique for minor dural gap repair using fibrin glue and oxidized cellulose. Gazzeri R, Galarza m, Alfieri A, Neroni M, Roperto R. *World Neurosurg*, 2011 Jul-Aug; 76 (1-6):173-5.

18. Titanium expandible pedicle screw for the treatment of degenerative and traumatic spinal diseases in osteoporotic patients: preliminary experience. Gazzeri R, Roperto R, Fiore C. *Surg Technol Int*. 2012 Dec;22:320-5.

19. Cavernous hemangioma of the internal auditory canal encasing the VII and VIII cranial nerve complex: case report and review of the literature. E Mastronardi L, Carpineta E, Cacciotti G, Di Scipio E, Roperto R. *Neurosurg Rev*. 2016 Feb 15.

20. Safety and usefulness of flexible hand-held laser fibers in microsurgical removal of acoustic neuromas (vestibular schwannomas). L Mastronardi, G Cacciotti,

E Di Scipioni, G Parziale, R Roperto, MP Tonelli, E Carpineta. Clinical Neurology and Neurosurgery 19 March 2016

21. Surgical treatment of degenerative and traumatic spinal diseases with expandable screws in osteoporotic patients - 2 years follow-up clinical study.

R. Gazzeri, R. Roperto, C. Fiore. Journal of Neurosurgery Spine 17 June 2016

22. How I Di It: The Role of Flexible hand-Held 2 Thulim laser fiber in microsurgical removal of Acoustic Neuromas.

L. Mastronardi, G. Cacciotti, R. Roperto, M. P. Tonelli, E. Carpineta. Journal of Neurological Surgery- Part B in press

23. Tethered spinal cord syndrome with lumbar segmental stenosis treated with XLIF
E. Carpineta, R. Roperto, G. Cacciotti, L. Mastronardi.

Interdisciplinary Neurosurgery: Advanced Techniques and Case Management. Volume 9, September 2017, Pages 68-70

24. Intracanalicular vestibular schwannomas presenting with facial nerve paralysis.

Mastronardi L, Cacciotti G, Roperto R. Acta Neurochir (Wien). 2018 Apr;160(4):689-693.

25. Hearing preservation after removal of small vestibular schwannomas by retrosigmoid approach: comparison of two different ABR neuromonitoring techniques

Ettore Di Scipio, Luciano Mastronardi MD, PhD, Guglielmo Cacciotti MD, Raffaelino Roperto MD, Carlo Giacobbo Scavo MD. Acta Neurochir (Wien). 2018 Nov 27

26. Flexible Endoscopic-Assisted Microsurgical Radical Resection of Intracanalicular Vestibular Schwannomas by a Retrosigmoid Approach: Operative Technique.

Corrivetti F, Cacciotti G, Giacobbo Scavo C, Roperto R, Mastronardi L. World

Neurosurg. 2018 Jul;115:229-233

27. Anterior Cervical Fusion with Stand-alone Trabecular Metal Cages to Treat Cervical Myelopathy Caused by Degenerative Disk Disease. Observations in 88 Cases with Minimum 12-month Follow-up. Luciano Mastronardi Raffaelino Roperto, Guglielmo Cacciotti, Francesco Calvosa, J Neurol Surg A 2018;79:496–501

28. Prophylactic effect of topical diluted papaverine in preventing hearing loss during microvascular decompression for typical trigeminal neuralgia: Case report and technical note. Carlo Giacobbo Scavo, MD, Raffaelino Roperto, MD, Guglielmo Cacciotti, MD, Francesco Corrivetti, MD, Luciano Mastronardi, MD, PhD Interdisciplinary Neurosurgery Volume 15, March 2019, Pages 11-14

29. Microsurgical removal of vestibular schwannomas with flexible hand-held 2 μ -Thulium- fiber laser. Personal experience in 78 consecutive cases. Luciano Mastronardi MD, PhD, Guglielmo Cacciotti MD, Raffaelino Roperto MD, Carlo Giacobbo Scavo MD, Giovanni Stati, MD. Interdisciplinary Neurosurgery Volume 16, June 2019, Pages 82-86.

30. Hand-Held thulium laser fiber and ultrasonic aspirator for opening the internal auditory canal during acoustic neuroma microneurosurgery: operative technique Luciano Mastronardi, MD, PhD; Francesco Corrivetti, MD; Carlo Giacobbo Scavo, MD; Raffaelino Roperto, MD; Guglielmo Cacciotti, MD; Alberto Campione, MD. World Neurosurg. 2019 Jun;126:497.

31. Microvascular decompression for Typical Trigeminal Neuralgia: use of intraoperative neuromonitoring with LS-CE-Chirp® BAEP in preventing possible hearing loss. Mastronardi Luciano; Caputi Franco; Cacciotti Guglielmo; Giacobbo Scavo Carlo; Roperto Raffaelino; Sufianov Albert. British Journal of Neurosurgery. In

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