

## Prof. PIETRO MORTINI M.D.

### Peer reviewed papers

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| Title   | Authors  | Journal   |
|---|--|---|
| SPARCL1 a novel player in cancer biology  | Gagliardi F, Narayanan A, Mortini P.   | Critical Reviews in Oncology/Hematology, 2017. Vol 109, pp. 63-68                                 |
| Gamma Knife Radiosurgery for Residual and Recurrent Vestibular Schwannomas After Previous Surgery: Clinical Results in a Series of 90 Patients and Review of the Literature | Bailo M, Boari N, Gagliardi F, (...), Bolognesi A, Mortini P.  | World Neurosurgery 2017. Vol 98, pp. 60-72  |
| Safety of transsphenoidal microsurgical approach in patients with an ACTH-secreting pituitary adenoma   | Donofrio, C.A., Losa, M., Gemma, M., (...), Barzaghi, L.R., Mortini, P.                                      | Endocrine 2016. pp. 1-9.  |
| Craniopharyngiomas: a life-changing tumor   | Mortini P.   | Endocrine 2016 pp. 1-2  |
| Asymptomatic internal carotid artery occlusion after gamma knife radiosurgery for pituitary adenoma: Report of two cases and review of the literature                       | Spatola, G., Frosio, L., Losa, M., (...), Piloni, M., Mortini, P.  | Reports of Practical Oncology and Radiotherapy 2016 Vol 21 Issue 6, pp. 555-559,                  |
| Gamma Knife Radiosurgery as Primary Treatment for Large Vestibular Schwannomas: Clinical Results at Long-Term Follow-Up in a Series of 59 Patients                          | Bailo, M., Boari, N., Franzin, A., (...), Bolognesi, A., Mortini, P.   | World Neurosurgery 2016. Vol 95, pp. 487-501,   |
| Endoscope-Assisted Transmaxillophenoidal Approach to the Sellar and Parasellar Regions: An Anatomic Study   | Gagliardi, F., Donofrio, C.A., Spina, A., (...), Caputy, A.J., Mortini, P.                                   | World Neurosurgery 2016. Vol 95, pp. 246-252,   |
| Complex Spine Pathology Simulator: An Innovative Tool for Advanced Spine Surgery Training   | Gragnaniello C, Abou-Hamden A, Mortini P, Colombo E.V, Bailo M, Seex K.A, Litvack Z, Caputy A.J, Gagliardi F | Journal of Neurological Surgery, Part A: Central European Neurosurgery 2016. Vol. 77, pp. 515-522 |
| Comparative Anatomical Study on Operability in Surgical Approaches to the Anterior Part of the Third Ventricle  | Authors of Document Spina, A., Gagliardi, F., Bailo, M., (...), Caputy, A.J., Mortini, P.                    | World Neurosurgery 2016. Vol. 95, pp. 2-5   |
| Resection of tumors of the third ventricle involving the hypothalamus: effects on body mass index using a dedicated surgical approach                                       | Mortini, P., Gagliardi, F., Bailo, M., (...), Falini, A., Losa, M.   | Endocrine 2016. pp. 1-10  |
| Frequency, pattern, and outcome of recurrences after gamma knife radiosurgery for pituitary adenomas  | Losa, M., Spatola, G., Albano, L., (...), Bolognesi, A., Mortini, P.   | Endocrine 2016 pp. 1-8  |
| The paramedian supracerebellar transtentorial approach to the posterior fusiform gyrus  | Chau, A.M.T., Gagliardi, F., Smith, A., (...), Caputy, A.J., Gragnaniello, C.                                | Acta Neurochirurgica 2016. Vol 158, Issue 11. pp. 2149-2154                                       |
| Lumbar plexus nervous distortion in XLIF® approach: an anatomic study   | Mandelli C, Colombo E.V, Sicuri G.M, Mortini P.  | European Spine Journal 2016. Vol. pp-1-9  |
| Prospective Study to Evaluate Rate and Frequency of Perturbations of Implanted Programmable Hakim Codman Valve after 1.5-Tesla Magnetic Resonance Imaging                   | Capitanio J.F, Venier A, Mazzeo, L.A, (...), Acerno S, <b>Mortini P</b>                                      | World Neurosurgery Apr 2016. Vol 88, pp. 297-299  |

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| The current role of Gamma Knife radiosurgery in the management of intracranial haemangiopericytoma  | Spina A, Boari N, Gagliardi F, (...), Franzin A, <b>Mortini P.</b>   | Acta Neurochirurgica Apr 2016. Vol 158, Issue 4. pp. 635-642.   |
| Atlanto-occipital dislocation due to aneurysmal bone cyst of the occipital condyle  | Spina A, Boari N, Gagliardi F, Giudice L, <b>Mortini P.</b>  | Acta Neurochirurgica 2016. Vol 158, Issue 8. pp. 1637-1638  |
| Skull base chordomas: Clinical outcome in a consecutive series of 45 patients with long-term follow-up and evaluation of clinical and biological prognostic factors | Boari, N., Gagliardi, F., Cavalli, A., (...), Riva, P., Mortini, P.  | Journal of Neurosurgery 2016. Vol 125, Issue 2. pp. 450-460   |
| Suprasellar granular cell tumor of the neurohypophysis: surgical outcome of a very rare tumor   | Gagliardi F, Spina A, Barzaghi LR, Bailo M, Losa M, Terreni MR, <b>Mortini P.</b>  | Pituitary 2016 June. Vol 19. pp. 277-285  |
| Cyst-cisternal shunting for cystic multirecurrent brainstem epidermoid: case report and literature review   | Mortini P, Bailo M, Spina A, Acerno S, Boari N, Gagliardi F.   | Acta Neurochirurgica 2016 April. Vol 6. pp. 1197-1201   |
| Bilateral spontaneous acute subdural hematoma of the posterior Fossa: Case report   | Spina A., Boari N., Gagliardi, F., Mortini, P.   | Neurosurgery Quarterly 2016 Vol 26, Issue 2. pp. 154-157  |
| Serum B-Type Natriuretic Peptide Is Affected By Neoplastic Edema In Brain Tumor Patients  | Ruggieri F, Noris A, Beretta L, <b>Mortini P</b> , Gemma M.  | World Neurosurg. 2016 Jan. Vol. 85. pp 193-196  |
| Magnetic resonance imaging as predictor of functional outcome in craniopharyngiomas   | <b>Mortini P.</b> , Gagliardi, F., Bailo, M., (...), Falini, A., Losa, M.  | Endocrine 2016 Jan. Vol. 51, Issue 1. pp. 148-162   |
| A novel composite type I collagen scaffold with micropatterned porosity regulates the entrance of phagocytes in a severe model of spinal cord injury                | Snider S, Cavalli A, Colombo F, Gallotti AL, Quattrini A, Salvatore L, Madaghiele M, Terreni MR, Sannino A, <b>Mortini P</b>   | J Biomed Mater Res – Part B Appl Biomater. 2016 Mar .<br><i>Article in press</i>                          |
| Sudden onset of Chiari malformation type 1 in a young child after trauma  | Spina, A., Boari, N., Gagliardi, F., Donofrio, C.A., <b>Mortini P.</b>   | Child's Nervous System. 2015. Vol 31, Issue 9. pp.1589-94   |
| Masseteric-facial nerve neuroorrhaphy: results of a case series   | Biglioli F, Colombo V, Rabbiosi D, Tarabbia F, Giovanditto F, Lozza A, Cupello S, <b>Mortini P.</b>  | J Neurosurg. 2016 Apr 1:1-7.  |
| Gamma Knife radiosurgery for vestibular schwannoma - <b>Letter</b>  | Alicandri-Ciuffelli M, Pavesi G, Presutti L, (...), Franzin A, <b>Mortini P.</b>   | Journal of Neurosurgery 2015. Vol 123, Issue 3. pp. 826   |
| Intracranial Melanotic Schwannomas - <b>Review</b>  | Spina A., Gagliardi F, Boari N, Terreni M.R, <b>Mortini P.</b>   | Journal of Neurological Surgery, Part A: Central European Neurosurgery 2015. Vol 76, Issue 5. pp. 399-406 |
| Is the incidence of differentiated thyroid cancer increased in patients with thyrotropin-secreting adenomas? Report of three cases from a large consecutive series  | Perticone F, Pigliaru F, Mariotti S, Deiana L, Furlani L, <b>Mortini P</b> , Losa M.   | Thyroid. 2015 Apr. Vol 25, Issue 4. pp. 417-24  |
| Solitary lesions of the clivus: what else besides chordomas? An extensive clinical outlook on rare pathologies  | Gagliardi F, Spina A, Boari N, Narayanan A, <b>Mortini P.</b>  | Acta Neurochir. 2015 Apr. Vol. 157, Issue 4. pp. 597-605  |
| Epidural spinal cord stimulation for neuropathic pain: a neurosurgical multicentric Italian data collection and analysis  | Colombo EV, Mandelli C, <b>Mortini P</b> , Messina G, De Marco N, Donati R, Irace C, Landi A, Lavano A, Mearini M, Podetta S, Servello D, Zekaj E, Valtulina C, Dones I. | Acta Neurochir. 2015 Vol. 157, Issue 4. pp. 711-20  |
| Preliminary results of contrast-enhanced sonography in the evaluation of the response of uveal melanoma to gamma-knife radiosurgery                                 | Venturini M, Colantoni C, Modorati G, Di Nicola M, Colucci A, Agostini G, Picozzi P, De Cobelli F, Parmiani G, <b>Mortini P</b> , Bandello F, Del Maschio A.             | J Clin Ultrasound 2015 Sep. Vol 43, Issue 7. pp. 421-30   |

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| Gamma Knife radiosurgery for vestibular schwannomas: clinical results at long-term follow-up in a series of 379 patients   | Boari N., Bailo M., Gagliardi F., Franzin A., Gemma M., Del Vecchio A., Bolognesi A., Picozzi P., <b>Mortini P.</b>        | J Neurosurg 2014 Dec. Vol. 121. pp. 123-42   |
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| The role of CXCR4 in highly malignant human gliomas biology: Current knowledge and future directions   | Gagliardi F, Narayanan A, Reni M, (...), Zordan P, <b>Mortini P.</b>   | GLIA 2014 Vol. 62 Issue 7. Pp. 1015-1023   |
| Operability score: an innovative tool for quantitative assessment of operability in comparative studies on surgical anatomy  | F. Gagliardi, N. Boari, F. Roberti, A. J. Caputy, P. <b>Mortini</b>  | Journal of Cranio-Maxillofacial Surgery 2014. Vol 42 Issue 6. Pp. 1000-1004                                    |
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| The suprameatal dural flap for superior petrosal vein protection during the retrosigmoid intradural suprameatal approach.  | <b>Mortini P</b> , Gagliardi F, Boari N, Spina A, Bailo M, Franzin A   | Journal of Neurological Surgery, Part A: Central European Neurosurgery. May 2014 Jan. Vol 75 Issue 1. Pp. 53-7 |
| Skull base chordomas: clinical outcome in a consecutive series of 45 patients with long-term follow-up and evaluation of clinical and biological prognostic factors            | Boari N, Gagliardi F, Cavalli A, Gemma M, Ferrari L, Riva P, <b>Mortini P</b>  | J Neurosurg 2016 Jan 8:1-11.   |
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