

Prof. PIETRO MORTINI M.D.

Key publications

Updated June 2019

| Title | Authors | Journal |
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| Sublabial transsphenoidal microsurgical technique to treat congenital transsphenoidal encephalocele: a technical note | Albano, L., Parisi, V., Acerno, S., Barzaghi, L.R., Losa, M., Mortini P. | <i>Neurosurgical Review</i> , 2019. 42 (2), pp. 571-575 ISSN 0344-5607 |
| Safety and feasibility of lumbar drainage in the management of poor grade aneurysmal subarachnoid hemorrhage | Panni, P., Donofrio, C.A., Barzaghi, L.R., Giudice, L., Albano, L., Righi, C., Simionato, F., Scomazzoni, F., Cozzi, S., Calvi, M.R., Beretta, L., Falini, A., Mortini P. | <i>Journal of Clinical Neuroscience</i> , 2019. 64, pp. 64-70. ISSN 0967-5868 |
| Efficacy of virtual reality to reduce chronic low back pain: Proof-of-concept of a nonpharmacological approach on pain, quality of life, neuropsychological and functional outcome | Alemanno, F., Houdayer, E., Emedoli, D., Locatelli, M., Mortini, P. , Mandelli, C., Raggi, A., Iannaccone, S. | <i>PLoS ONE</i> , 2019. 14 (5) ISSN 1932-6203 |
| Pretreatment with somatostatin analogs does not affect the anesthesiologic management of patients with acromegaly | Losa, M., Donofrio, C.A., Gemma, M., Barzaghi, L.R., Mortini, P. | <i>Pituitary</i> , 2019. 22 (2), pp. 187-194. ISSN 1386-341X |
| Inverted positioning of Leksell Frame G for very low posterior fossa and brain stem lesions biopsies | Capitano, J.F., Camporesi, S., Franzin, A., Barzaghi, L.R., Picozzi, P., Mortini, P. | <i>Journal of Neurosurgical Sciences</i> , 2019. 63 (2), pp. 194-199 |
| Hemorrhagic burden in poor-grade aneurysmal subarachnoid hemorrhage: a volumetric analysis of different bleeding distributions | Panni, P., Colombo, E., Donofrio, C.A., Barzaghi, L.R., Albano, L., Righi, C., Scomazzoni, F., Simionato, F., Mortini P. , Falini, A., Anzalone, N. | <i>Acta Neurochirurgica</i> , 2019. 161 (4), pp. 791-797 |
| The emerging role of gamma knife radiosurgery in the management of glossopharyngeal neuralgia | Spina, A., Boari, N., Gagliardi, F., Bailo, M., Morselli, C., Iannaccone, S., Mortini, P. | <i>Neurosurgical Review</i> , 2019. 42 (1), pp. 31-38. ISSN 0344-5607 |
| Bone resorption in autologous cryopreserved cranioplasty: quantitative evaluation, semiquantitative score and clinical significance | Barzaghi, L.R., Parisi, V., Gigliotti, C.R., Giudice, L., Snider, S., Dell'Acqua, A., del Vecchio, A., Mortini, P. | <i>Acta Neurochirurgica</i> , 2019. 161 (3), pp. 483-491. ISSN 0001-6268 |
| Clinical characteristics and surgical outcome in USP8-mutated human adrenocorticotrophic hormone-secreting pituitary adenomas | Losa, M., Mortini, P. , Pagnano, A., Detomas, M., Cassarino, M.F., Pecori Giraldi, F. | <i>Endocrine</i> , 2019. 63(2), pp. 240-246. ISSN 1355-008X |
| Radiosurgical treatment of arteriovenous malformations in a retrospective study group of 33 children: the importance of radiobiological scores | Capitano, J.F., Panni, P., Gallotti, A.L., Gigliotti, C.R., Scomazzoni, F., Acerno, S., del Vecchio, A., Mortini, P. | <i>Child's Nervous System</i> 2019. 35 (2), pp. 301-308. ISSN 0256-7040 |
| Bilateral inferior petrosal sinus sampling in adrenocorticotropin-dependent hypercortisolism: always, never, or sometimes? | Losa, M., Allora, A., Panni, P., Righi, C., Mortini, P. | <i>Journal of Endocrinological Investigation</i> 2019. In press. ISSN 0391-4097 |
| Gamma Knife radiosurgery for trigeminal neuralgia: when? | Spina, A., Boari, N., Gagliardi, F., Bailo, M., Iannaccone, S., Mortini, P. | <i>Neurosurgical Review</i> 2019. In press. ISSN 0344-5607 |
| Safety and efficacy of multisession gamma knife radiosurgery for residual or recurrent pituitary adenomas | Albano, L., Losa, M., Nadin, F., Barzaghi, L.R., Parisi, V., Del Vecchio, A., Bolognesi, A., Mortini, P. | <i>Endocrine</i> 2019. In press. ISSN 1355-008X |
| Uncertain Effectiveness of Prophylactic Anticonvulsive Medication in Predicting Cognitive Outcome of Neurosurgical Patients | Iannaccone, S., Spina, A., Alemanno, F., Della Rosa, P.A., Houdayer, E., Raggi, A., Riccio, L., Brugliera, L., Mortini, P. | <i>World Neurosurgery</i> 2019 ISSN 1878-8750 |

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| Acromegalic osteopathy: An update | Mazziotti, G., Frara, S., Formenti, A.M., Doga, M., Mortini, P., Giustina, A. | <i>Current Opinion in Endocrine and Metabolic Research</i> , 2018 3, pp. 1-6 ISSN 2451-9650 |
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| Intraoperative Ultrasound Appearance of a Pancreatic Cerebral Metastasis: A Case Report | Donofrio, C.A., Barzaghi, L.R., Capitanio, J.F., (...), Snider, S., Mortini P. | <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> 2018, 79(4), pp. 337-340. ISSN 2193-6315 |
| Intrathecal rituximab for IgG 4 -related hypertrophic pachymeningitis | Della-Torre, E., Campochiaro, C., Cassione, E.B., (...), Acerno, S., Dagna, L. | <i>Journal of Neurology, Neurosurgery and Psychiatry</i> 2018. 89(4), pp. 441-444 |
| The proneural gene ASCL1 governs the transcriptional subgroup affiliation in glioblastoma stem cells by directly repressing the mesenchymal gene NDRG1 | Narayanan, A; Gagliardi, F; Gallotti, AL; Mazzoleni, S; Cominelli, M; ...; Mortini, P; Zippo, A; Poliani, PL; Galli, R | <i>Cell Death Differ.</i> 2018. In Press |
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| Treatment of empty sella associated with visual impairment: a systematic review of chiasmopathy techniques | Barzaghi, L.R., Donofrio, C.A., Panni, P., Losa, M., Mortini P. | <i>Pituitary</i> 2018 21(1), pp. 98-106. ISSN 1386-341X |
| Fronto-orbitozygomatic approach: Functional and cosmetic outcomes in a series of 169 patients | Boari, N., Spina, A., Giudice, L., (...), Bailo, M., Mortini P. | <i>Journal of Neurosurgery</i> 128(2), 2018. pp. 466-474. ISSN 0022-3085 |
| Effectiveness of Gamma Knife Radiosurgery in Improving Psychophysical Performance and Patient's Quality of Life in Idiopathic Trigeminal Neuralgia | Gagliardi, F., Spina, A., Bailo, M., (...), Bolognesi, A., Mortini P. | <i>World Neurosurgery</i> 110, 2018. pp. e776-e785. ISSN 1878-8750 |
| Skull Base Neuroendoscopic Training Model Using a Fibrous Injectable Tumor Polymer and the Nico Myriad | Gagliardi, F., Chau, A.M., Mortini P. , Caputy, A.J., Gagnaniello, C. | <i>Journal of Craniofacial Surgery</i> . 2018, 29(1), pp. e25-e28. ISSN 1049-2275 |
| Microsurgical therapy of pituitary adenomas | Mortini P. , Barzaghi, L.R., Albano, L., Panni, P., Losa, M. | <i>Endocrine</i> 2018 59(1), pp. 72-81. ISSN 1355-008X |
| PET evaluation of late cerebral effect in advanced radiation therapy techniques for cranial base tumors | Alongi, P., Iaccarino, L., Losa, M., (...), Mortini P. , Gianolli, L., Perani, D. | <i>Current Radiopharmaceuticals</i> 2018, 11(2). pp. 86-91. ISSN 1874-4710 |
| Bilateral Temporal Myofascial Flap for the Reconstruction of Frontal Sinus Defects | Gagliardi, F., Bailo, M., Spina, A., (...), Caputy, A.J., Mortini, P. | <i>World Neurosurgery</i> , 2017. Vol 107. pp. 477-481. ISSN 1878-8750 |
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| Treatment of empty sella associated with visual impairment: a systematic review of chiasmopathy techniques | Barzaghi, L.R., Donofrio, C.A., Panni, P., Losa, M., Mortini, P. | <i>Pituitary</i> , 2017. Pp. 1-9. ISSN 1386-341X |
| Criteria for the definition of Pituitary Tumor Centers of Excellence (PTCOE): A Pituitary Society Statement | Casanueva, F.F., Barkan, A.L., Buchfelder, M., Klibanski, A., Laws, E.R., Loeffler, J.S., Melmed, S., Mortini, P. , Wass, J., Giustina, A.. On behalf of The Pituitary Society, Expert Group on Pituitary Tumors | <i>Pituitary</i> , 2017. Pp. 489-498. ISSN 1386-341X |
| Weight gain after subthalamic nucleus deep brain stimulation in Parkinson's disease is influenced by dyskinesias' reduction and electrodes' position | Balestrino R, Baroncini D, Fichera M, Donofrio C.A, Franzin A, Mortini P , Comi G, Volontè M.A. | <i>Neurological Sciences</i> , 2017. Pp. 1-7. ISSN 1590-1874 |
| Craniopharyngiomas: a life-changing tumor | Mortini P. | <i>Endocrine</i> , 2017. Vol 57 (2, 1), Pp. 191-192 |
| Does Stereotactic Radiosurgery Positively Impact the Local Control of Atypical Teratoid Rhabdoid Tumors? | Spina A, Gagliardi F, Boari N, Bailo M, Mortini P. | <i>World Neurosurg</i> , 2017. Pp. 612-618. ISSN 1878-8750 |
| The emerging role of gamma knife radiosurgery in the management of glossopharyngeal neuralgia | Spina A, Boari N, Gagliardi F, Bailo M, Morselli C, Iannaccone S, Mortini P | <i>Neurosurgical Review</i> , 2017. Pp. 1-8. ISSN 3445607 |
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| 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., (...), Sannino, A., Mortini P. | <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2017. Pp. 1040-1053. ISSN 1552-4973 |
| 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, Boari N, Castellano A, Falini A, Losa M | <i>Endocrine</i> , 2017. Vol. 57 (1). Pp. 138-147. ISSN 1355-008X |
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| Gamma Knife Radiosurgery for Low-Grade Gliomas: Clinical Results at Long-Term Follow-Up on Tumor Control and Patients' Quality of Life | Gagliardi F, Bailo M, Spina A, Donofrio CA, Boari N, Franzin A, Fava A, Vecchio AD, Bolognesi A, Mortini P. | <i>World Neurosurg</i> , 2017. Vol 101. Pp. 540-553. ISSN 1878-8750 |
| Transfrontal-Sinus-Subcranial Approach to Olfactory Groove Meningiomas: Surgical Results, Clinical and Functional Outcome in A Consecutive Series of 21 Patients | Barzaghi LR, Spina A, Gagliardi F, Boari N, Mortini P. | <i>World Neurosurg</i> , 2017. Vol 101. Pp. 315-324. ISSN 1878-8750 |
| Intraoperative Neuromonitoring Strategies for Temporary Clipping in Aneurysm Surgery | Spina A, Mortini P. | <i>World Neurosurg</i> , 2017. Vol 101. Pp. 773-775. ISSN 1878-8750 |
| The birth and rise of a craniopharyngioma: the radiological evolution of an incidental craniopharyngioma detected on serial MRI during medical treatment of a macroprolactinoma | Mariotti S, Losa M, Mortini P , Saba L. | <i>Clin Case Rep</i> , 2016. Vol 5. Pp. 14-17 |

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| 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. | <i>Endocrine</i> , 2016. Pp. 1-10. ISSN 1355-008X |
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| 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. | <i>Journal of Neurosurgery</i> , 2016. Vol 125. Pp. 450-460. ISSN 0022-3085 |
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