

Prof. Pietro Mortini
Key Publications – Upd. June 2020

1. Mandelli C, Spina A, Calvanese F, Mortini P. *How I do it: posterior transdural approach for central soft thoracic disk herniation. Acta Neurochir (Wien). 2020 May 8.*
2. Panni P, Gallotti AL, Gigliotti CR, Shehata AB, Albano L, da Passano CF, Barzaghi RLA, Capitano JF, Righi C, Simionato F, Scomazzoni F, Del Vecchio A, Falini A, Mortini P. *Impact of flow and angioarchitecture on brain arteriovenous malformation outcome after gamma knife radiosurgery: the role of hemodynamics and morphology in obliteration. Acta Neurochir (Wien). 2020*
3. Brugliera L, Spina A, Castellazzi P,, **Mortini P.** Iannaccone S. *Rehabilitation of COVID-19 patients. Journal of rehabilitation Medicine. 52: 2020.*
4. Spina A, Boari N, Gagliardi F, Bailo M, Calvanese F, **Mortini P.** *The Management Of Neurosurgical Patients During The Covid-19 Pandemic. World Neurosurg. 2020.*
5. Albano L, Losa M, Flickinger JC, **Mortini P,** Minniti G. *Radiotherapy of parasellar tumours. Neuroendocrinology. 2020.*
6. Losa M, Castellino L, Pagnano A, Rossini A, **Mortini P,** Lanzi R. *Growth Hormone Therapy Does Not Increase the Risk of Craniopharyngioma and Nonfunctioning Pituitary Adenoma Recurrence. Clin Endocrinol Metab. 2020.*
7. Morselli C, Boari N, Artico M, Bailo M, Piccioni LO, Giallini I, de Vincentiis M, **Mortini P,** Mancini P. *The emerging role of hearing loss rehabilitation in patients with vestibular schwannoma treated with Gamma Knife radiosurgery: literature review. Neurosurg Rev. 2020*
8. *Donofrio CA,* Capitano JF, Riccio L, Herur-Raman A, Caputy AJ, **Mortini P.** *Mini Fronto-Orbital Approach: "Window Opening" Towards the Superomedial Orbit - A Virtual Reality-Planned Anatomic Study. Oper Neurosurg (Hagerstown). 2020.*
9. Gagliardi F, Piloni M, Bailo M, Boari N, Calvanese F, Spina A, Caputy AJ, **Mortini P.** *Comparative anatomical study on the role of zygomatic osteotomy in the extradural subtemporal approach to the clival region, when less is more. Surg Radiol Anat. 42: 567-575, 2020.*
10. Gagliardi F, Boari N, Piloni M, Bailo M, Caputy AJ, Mortini P. *In Reply to the Letter to the Editor Regarding "Temporal Galeofascial Flap for Reconstruction After Transmaxillary Approaches to the Clival Region". World Neurosurg. 133:451.2020*
11. Gagliardi F, Narayanan A, Gallotti AL, Pieri V, Mazzoleni S, Cominelli M, Rezzola S, Corsini M, Brugnara G, Altabella L, Politi LS, Bacigaluppi M, Falini A, Castellano A, Ronca R, Poliani PL, **Mortini P,** Galli R. *Enhanced SPARCL1 expression in cancer stem cells improves preclinical modeling of glioblastoma by promoting both tumor infiltration and angiogenesis. Neurobiol Dis. 2020.*
12. Albano L, Losa M, Barzaghi LR, Spatola G, Panni P, Terreni MR, **Mortini P.** *Primary sellar melanocytoma: pathological, clinical and treatment review. J Endocrinol Invest. 43(5):575-585. 2020.*
13. A, Beckers A,....Mortini P,, Melmed S. *A Consensus on the Diagnosis and Treatment of Acromegaly Comorbidities: An Update. J Clin Endocrinol Metab. 105(4) 2020.*
14. Spina A, Rocca A, Boari N, .., Bailo M, **Mortini P.** *Atlantoaxial instability management in down syndrome. Journal of neurosurgical sciences. 64:220-221.2020.*
15. Bailo M, Gagliardi F, Boari N, Castellano A, Spina A, **Mortini P:** *The Role of Surgery in Meningiomas. Curr Treat Options Neurol 21:51. 2019.*
16. Giustina A, Barkan Albano L, Losa M, Spatola G, Panni P, Terreni MR, Barzaghi LR, **Mortini P:** *Primary sellar melanocytoma: report of two cases treated at the same institution and their long-term outcome. Br J Neurosurg:1-5, 2019.*
17. Gagliardi F, Boari N, Piloni M, Bailo M, Caputy AJ, **Mortini P:** *Temporal Galeofascial Flap for Reconstruction after Transmaxillary Approaches to the Clival Region. World Neurosurg, 2019.*
18. Spina A, Gagliardi F, Abarca-Olivas J, Bailo M, Boari N, Gonzalez-Lopez P, Gragnaniello C, Caputy AJ, **Mortini P.** *Endonasal Endoscopic and Transoral Approaches to the Craniovertebral Junction and the Clival Region: A Comparative Anatomical Study. World Neurosurg, 2019.*
19. Gagliardi F, Piloni M, Bailo M, Gragnaniello C, Nocera G, Boari N, Spina A, Caputy AJ, **Mortini P:** *Temporal myofascial segmentation for multilayer reconstruction of middle cranial fossa floor after extradural subtemporal approach to the clival and paraclival region. Head Neck 41:3631-3638, 2019.*

20. Gagliardi F, Piloni M, Bailo M, Gragnaniello C, Boari N, Donofrio CA, Barzaghi LR, Capitanio JF, Caputy AJ, **Mortini P**: *Anatomic Study on Neuroendoportal Transcortical Approach to Lateral Ventricles*. **World Neurosurg**, 2019.
21. Spina A, Losa M, **Mortini P**: *Pituitary adenomas in elderly patients: clinical and surgical outcome analysis in a large series*. **Endocrine** 65:637-645, 2019.
22. Alemanno F, Houdayer E, Emedoli D, Locatelli M, Mortini P, Mandelli C, Raggi A, Iannaccone S. *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*. **PLoS One**. 2019.
23. Panni P, Donofrio CA, Barzaghi LR, Giudice L, Albano L, Righi C, Simionato F, Scomazzoni F, Cozzi S, Calvi MR, Beretta L, Falini A, **Mortini P**: *Safety and feasibility of lumbar drainage in the management of poor grade aneurysmal subarachnoid hemorrhage*. **J Clin Neurosci** 64:64-70, 2019.
24. Iannaccone S, Spina A, Alemanno F, Della Rosa PA, Houdayer E, Raggi A, Riccio L, Brugliera L, **Mortini P**: *Uncertain Effectiveness of Prophylactic Anticonvulsive Medication in Predicting Cognitive Outcome of Neurosurgical Patients*. **World Neurosurg** 127:e692-e696, 2019.
25. Spina A, Boari N, Gagliardi F, Bailo M, Iannaccone S, **Mortini P**: *Gamma Knife radiosurgery for trigeminal neuralgia: when?* **Neurosurg Rev** 42:599-601, 2019.
26. Losa M, Donofrio CA, Gemma M, Barzaghi LR, **Mortini P**: *Pretreatment with somatostatin analogs does not affect the anesthesiologic management of patients with acromegaly*. **Pituitary** 22:187-194, 2019.
27. Albano L, Losa M, Nadin F, Barzaghi LR, Parisi V, Del Vecchio A, Bolognesi A, **Mortini P**: *Safety and efficacy of multisession gamma knife radiosurgery for residual or recurrent pituitary adenomas*. **Endocrine** 64:639-647, 2019.
28. Panni P, Colombo E, Donofrio CA, Barzaghi LR, Albano L, Righi C, Scomazzoni F, Simionato F, **Mortini P**, Falini A, Anzalone N. *Hemorrhagic burden in poor-grade aneurysmal subarachnoid hemorrhage: a volumetric analysis of different bleeding distributions*. **Acta Neurochir (Wien)**. 161: 791-797, 2019.
29. Losa M, Allora A, Panni P, Righi C, Mortini P. *Bilateral inferior petrosal sinus sampling in adrenocorticotropindependent hypercortisolism: always, never, or sometimes*. **J Endocrinol Invest**: 42: 571-575, 2019.
30. Barzaghi LR, Parisi V, Gigliotti CR, Giudice L, Snider S, Dell'Acqua A, Del Vecchio A, **Mortini P**. *Bone resorption in autologous cryopreserved cranioplasty: quantitative evaluation, semiquantitative score and clinical significance*. **Acta Neurochir (Wien)**, 2019.
31. Albano L, Parisi V, Acerno S, Barzaghi LR, Losa M, **Mortini P**: *Sublabial transsphenoidal microsurgical technique to treat congenital transsphenoidal encephalocele: a technical note*. **Neurosurg Rev** 42:571-575, 2019.
32. Narayanan A, Gagliardi F, Gallotti AL, Mazzoleni S, Cominelli M, Fagnocchi L, Pala M, Piras IS, Zordan P, Moretta N, Tratta E, Brugnara G, Altabella L, Bozzuto G, Gorombe P, Molinari A, Padua RA, Bulfone A, Politi LS, Falini A, Castellano A, **Mortini P**, Zippo A, Poliani PL, Galli R: *The proneural gene ASCL1 governs the transcriptional subgroup affiliation in glioblastoma stem cells by directly repressing the mesenchymal gene NDRG1*. **Cell Death Differ** 26:1813-1831, 2019.
33. Capitanio JF, Panni P, Gallotti AL, Gigliotti CR, Scomazzoni F, Acerno S, Del Vecchio A, **Mortini P**: *Radiosurgical treatment of arteriovenous malformations in a retrospective study group of 33 children: the importance of radiobiological scores*. **Childs Nerv Syst** 35:301-308, 2019.
34. Losa M, **Mortini P**, Pagnano A, Detomas M, Cassarino MF, Pecori Giralardi F: *Clinical characteristics and surgical outcome in USP8-mutated human adrenocorticotrophic hormone-secreting pituitary adenomas*. **Endocrine** 63:240-246, 2019.
35. Barzaghi LR, Losa M, Capitanio JF, Albano L, Weber G, **Mortini P**: *Pediatric Pituitary Adenomas: Early and Long-Term Surgical Outcome in a Series of 85 Consecutive Patients*. **Neurosurgery** 85:65-74, 2019.
36. Spina A, Boari N, Gagliardi F, Bailo M, Morselli C, Iannaccone S, **Mortini P**: *The emerging role of gamma knife radiosurgery in the management of glossopharyngeal neuralgia*. **Neurosurg Rev** 42:31-38, 2019.

37. Capitanio JF, Camporesi S, Franzin A, Barzaghi LR, Picozzi P, **Mortini P**: *Inverted positioning of Leksell Frame G for very low posterior fossa and brain stem lesions biopsies*. **J Neurosurg Sci** 63:194-199, **2019**.
38. Panni P, Colombo E, Donofrio CA, Barzaghi LR, Albano L, Righi C, Scomazzoni F, Simionato F, **Mortini P**, Falini A, Anzalone N. *Haemorrhagic burden in poor-grade aneurysmal subarachnoid haemorrhage: a volumetric analysis of different bleeding distributions*. **Acta Neurochir (Wien)**. **2019**.
39. Mazziotti G, Frara S, Formenti AM, Doga M, **Mortini P**, Giustina A: *Acromegalic osteopathy: An update*. **Current Opinion in Endocrine and Metabolic Research** 3:1-6, **2018**.
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