

Brescia Publications

Schreiber A, Ravanelli M, Rampinelli V, Ferrari M, Vural A, Mattavelli D, Mataj E, Mazza V, Zorza I, Bonù ML, Signorini L, Chiari E, Sorrentino T, Doglietto F, Farina D, Maroldi R, Nicolai P. [Skull base osteomyelitis](#): clinical and radiologic analysis of a rare and multifaceted pathological entity. *Neurosurg Rev*. 2020 Feb 8. doi: 10.1007/s10143-020-01254-x. [Epub ahead of print] PubMed PMID: 32036506.

2: von Wild T, Brunelli GA, von Wild KRH, Löhnhardt M, Catoi C, Catoi AF, Vester JC, Strilciuc S, Trillenber P. Regeneration of Denervated Skeletal Muscles - Brunelli's CNS-PNS Paradigm. *J Med Life*. 2019 Oct-Dec;12(4):342-353. doi: 10.25122/jml-2019-0063. PubMed PMID: 32025252; PubMed Central PMCID: PMC6993288.

3: Latronico N, Piva S, Fagoni N, Pinelli L, Frigerio M, Tintori D, Berardino M, Bottazzi A, Carnevale L, Casalicchio T, Castioni CA, Cavallo S, Cerasti D, Citerio G, Fontanella M, Galiberti S, Girardini A, Gritti P, Manara O, Marenmani P, Mazzani R, Natalini G, Patassini M, Perna ME, Pesaresi I, Radolovich DK, Saini M, Stefini R, Minelli C, Gasparotti R, Rasulo FA. Impact of a posttraumatic cerebral infarction on outcome in patients with TBI: the Italian multicenter cohort INCEPT study. *Crit Care*. 2020 Feb 3;24(1):33. doi: 10.1186/s13054-020-2746-5. PubMed PMID: 32014041; PubMed Central PMCID: PMC6998281.

4: Moiraghi A, Perin A, Sickly N, Godjevac J, Carone G, Ayadi R, Galbiati T, Gambatesa E, Rocca A, Fanizzi C, Schaller K, DiMeco F, Meling TR. EANS Basic Brain Course (ABC): combining simulation to cadaver lab for a new concept of neurosurgical training. *Acta Neurochir (Wien)*. 2020 Jan 21. doi: 10.1007/s00701-020-04216-w. [Epub ahead of print] PubMed PMID: 31965316.

5: Heller C, Foiani MS, Moore K, Convery R, Bocchetta M, Neason M, Cash DM, Thomas D, Greaves CV, Woollacott IO, Shafei R, Van Swieten JC, Moreno F, Sanchez-Valle R, Borroni B, Laforce R Jr, Masellis M, Tartaglia MC, Graff C, Galimberti D, Rowe JB, Finger E, Synofzik M, Vandenberghe R, de Mendonca A, Tagliavini F, Santana I, Ducharme S, Butler CR, Gerhard A, Levin J, Danek A, Frisoni G, Sorbi S, Otto M, Heslegrave AJ, Zetterberg H, Rohrer JD; GENFI. Plasma glial fibrillary acidic protein is raised in progranulin-associated frontotemporal dementia. *J Neurol Neurosurg Psychiatry*. 2020 Jan 14. pii: jnnp-2019-321954. doi: 10.1136/jnnp-2019-321954. [Epub ahead of print] PubMed PMID: 31937580.

6: Vaughan-Graham J, Cheryl C, Holland A, Michielsen M, Magri A, Suzuki M, Brooks D. Developing a revised definition of the Bobath concept: Phase three. *Physiother Res Int*. 2019 Dec 30:e1832. doi: 10.1002/pri.1832. [Epub ahead of print] PubMed PMID: 31889391.

7: Beqiri E, Czosnyka M, Lalou AD, Zeiler FA, Fedriga M, Steiner LA, Chieragato A, Smielewski P. Influence of mild-moderate hypocapnia on intracranial pressure slow waves activity in TBI. *Acta Neurochir (Wien)*. 2020 Feb;162(2):345-356. doi: 10.1007/s00701-019-04118-6. Epub 2019 Dec 16. PubMed PMID: 31844989; PubMed Central PMCID: PMC6982632.

8: 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 Feb;134:104705. doi: 10.1016/j.nbd.2019.104705. Epub 2019 Dec 10. PubMed PMID: 31830525.

9: Seriola S, Doglietto F, Fiorindi A, Biroli A, Mattavelli D, Buffoli B, Ferrari M, Cornali C, Rodella L, Maroldi R, Gasparotti R, Nicolai P, Fontanella MM, Poliani PL. pituitary neuroendocrine tumors and

Invasiveness from Anatomico-Surgical, Radiological, and Histological Perspectives: A Systematic Literature Review. *Cancers (Basel)*. 2019 Dec 4;11(12). pii: E1936. doi: 10.3390/cancers11121936. Review. PubMed PMID: 31817110; PubMed Central PMCID: PMC6966643.

10: Picetti E, Rossi S, Abu-Zidan FM, Ansaloni L, Armonda R, Baiocchi GL, Bala M, Balogh ZJ, Berardino M, Biffi WL, Bouzat P, Buki A, Ceresoli M, Chesnut RM, Chiara O, Citerio G, Coccolini F, Coimbra R, Di Saverio S, Fraga GP, Gupta D, Helbok R, Hutchinson PJ, Kirkpatrick AW, Kinoshita T, Kluger Y, Leppaniemi A, Maas AIR, Maier RV, Minardi F, Moore EE, Myburgh JA, Okonkwo DO, Otomo Y, Rizoli S, Rubiano AM, Sahuquillo J, Sartelli M, Scalea TM, Servadei F, Stahel PF, Stocchetti N, Taccone FS, Tonetti T, Velmahos G, Weber D, Catena F. WSES consensus conference guidelines: monitoring and management of severe adult traumatic brain injury patients with polytrauma in the first 24 hours. *World J Emerg Surg*. 2019 Nov 29;14:53. doi: 10.1186/s13017-019-0270-1. eCollection 2019. Review. PubMed PMID: 31798673; PubMed Central PMCID: PMC6884766.

11: Roca E, Pallud J, Guerrini F, Panciani PP, Fontanella M, Spina G. Stimulation-related intraoperative seizures during awake surgery: a review of available evidences. *Neurosurg Rev*. 2019 Dec 3. doi: 10.1007/s10143-019-01214-0. [Epub ahead of print] Review. PubMed PMID: 31797239.

12: Agosti E, Saraceno G, Qiu J, Buffoli B, Ferrari M, Raffetti E, Belotti F, Ravanelli M, Mattavelli D, Schreiber A, Hirtler L, Rodella LF, Maroldi R, Nicolai P, Gentili F, Kucharczyk W, Fontanella MM, Doglietto F. Quantitative anatomical comparison of transnasal and transcranial approaches to the clivus. *Acta Neurochir (Wien)*. 2019 Dec 2. doi: 10.1007/s00701-019-04152-4. [Epub ahead of print] PubMed PMID: 31792688.

13: Saraceno G, Agosti E, Qiu J, Buffoli B, Ferrari M, Raffetti E, Belotti F, Ravanelli M, Mattavelli D, Schreiber A, Hirtler L, Rodella LF, Maroldi R, Nicolai P, Gentili F, Kucharczyk W, Fontanella MM, Doglietto F. Quantitative Anatomical Comparison of Anterior, Anterolateral and Lateral, Microsurgical and Endoscopic Approaches to the Middle Cranial Fossa. *World Neurosurg*. 2019 Nov 13. pii: S1878-8750(19)32816-5. doi: 10.1016/j.wneu.2019.10.178. [Epub ahead of print] PubMed PMID: 31731015.

14: Ekker MS, Jacob MA, van Dongen MM, Aarnio K, Annamalai AK, Arauz A, Arnold M, Barboza MA, Bolognese M, Brouns R, Chuluun B, Chuluunbaatar E, Dagvajantsan B, Debette S, Don A, Enzinger C, Ekizoglu E, Fandler-Höfler S, Fazekas F, Fromm A, Gattringer T, Gulli G, Hoffmann M, Hora TF, Jern C, Jood K, Kamouchi M, Kim YS, Kitazono T, Kittner SJ, Kleinig TJ, Klijn CJM, Korv J, Lee TH, Leys D, Maaijwee NA, Martinez-Majander N, Marto JP, Mehndiratta MM, Mifsud V, Montanaro VV, Owolabi MO, Patel VB, Phillips MC, Piechowski-Iozwiak B, Pikula A, Ruiz-Sandoval JL, Sarnowski B, Schreuder FH, Swartz RH, Tan KS, Tanne D, Tatlisumak T, Thijs V, Tuladhar AM, Viana-Baptista M, Vibo R, Wu TY, Yesilot N, Waje-Andreassen U, Pezzini A, Putaala J, de Leeuw FE. Global Outcome Assessment Life-long after stroke in young adults initiative-the GOAL initiative: study protocol and rationale of a multicentre retrospective individual patient data meta-analysis. *BMJ Open*. 2019 Nov 14;9(11):e031144. doi: 10.1136/bmjopen-2019-031144. PubMed PMID: 31727655; PubMed Central PMCID: PMC6887075.

15: Longatti P, Fiorindi A, Bruscella S, Cappabianca P. Development of Cerebral Endoscopy in Italy: Background, Narration, and Legacy. *World Neurosurg*. 2019 Nov 4;134:396-401. doi: 10.1016/j.wneu.2019.10.165. [Epub ahead of print] Review. PubMed PMID: 31698127.

16: Zappa F, Mattavelli D, Madoglio A, Rampinelli V, Ferrari M, Tampalini F, Fontanella M, Nicolai P, Doglietto F; PEER Research Group. Hybrid Robotics for Endoscopic Skull Base Surgery: Preclinical Evaluation and Surgeon First Impression. *World Neurosurg*. 2019 Oct 31. pii: S1878-8750(19)32770-6. doi: 10.1016/j.wneu.2019.10.142. [Epub ahead of print] PubMed PMID: 31678446.

17: Morassi M, Vivaldi O, Cobelli M, Liserre B, Zorzi F, Bnà C. A Multifocal Glioneuronal Tumor with RGNT-Like Morphology Occupying the Supratentorial Ventricular System and Infiltrating the Brain Parenchyma. *World Neurosurg.* 2020 Jan;133:196-200. doi: 10.1016/j.wneu.2019.10.017. Epub 2019 Oct 10. PubMed PMID: 31606508.

Mattavelli D, Ferrari M, Rampinelli V, Schreiber A, Buffoli B, Deganello A, Rodella LF, Fontanella MM, Nicolai P, Doglietto F. Development and validation of a preclinical model for training and assessment of [cerebrospinal fluid leak](#) repair in [endoscopic skull base surgery](#). *Int Forum Allergy Rhinol.* 2019 Oct 1. doi: 10.1002/alr.22451. [Epub ahead of print] PubMed PMID: 31574591.

2: Spena G, Roca E, Guerrini F, Panciani PP, Stanzani L, Salmaggi A, Luzzi S, Fontanella M. Risk factors for intraoperative stimulation-related seizures during awake surgery: an analysis of 109 consecutive patients. *J Neurooncol.* 2019 Sep 24. doi: 10.1007/s11060-019-03295-9. [Epub ahead of print] PubMed PMID: 31552589.

3: Spennato P, Chiaramonte C, Russo C, Onorini N, Mirone G, Mazio F, Di Martino G, Parlato RS, Cinalli G. Subtemporal Transtentorial Approach in Mesencephalic and Perimesencephalic Lesions in Children-A Series of 20 Patients. *Oper Neurosurg (Hagerstown).* 2019 Sep 4. pii: opz254. doi: 10.1093/ons/opz254. [Epub ahead of print] PubMed PMID: 31504862.

4: Fontanella MM, Belotti F, Fiorindi A. Microsurgery without microscope: a new generation of microsurgeons? *J Neurosurg Sci.* 2019 Sep 3. doi: 10.23736/S0390-5616.19.04803-3. [Epub ahead of print] PubMed PMID: 31486602.

5: Cummings J, Passmore P, McGuinness B, Mok V, Chen C, Engelborghs S, Woodward M, Manzano S, Garcia-Ribas G, Cappa S, Bertolucci P, Chu LW. Souvenaid in the management of mild cognitive impairment: an expert consensus opinion. *Alzheimers Res Ther.* 2019 Aug 17;11(1):73. doi: 10.1186/s13195-019-0528-6. Review. PubMed PMID: 31421681; PubMed Central PMCID: PMC6698334.

6: Leong HS, Butler KS, Brinker CJ, Azzawi M, Conlan S, Dufès C, Owen A, Rannard S, Scott C, Chen C, Dobrovolskaia MA, Kozlov SV, Prina-Mello A, Schmid R, Wick P, Caputo F, Boisseau P, Crist RM, McNeil SE, Fadeel B, Tran L, Hansen SF, Hartmann NB, Clausen LPW, Skjolding LM, Baun A, Ågerstrand M, Gu Z, Lamprou DA, Hoskins C, Huang L, Song W, Cao H, Liu X, Jandt KD, Jiang W, Kim BYS, Wheeler KE, Chetwynd AJ, Lynch I, Moghimi SM, Nel A, Xia T, Weiss PS, Sarmiento B, das Neves J, Santos HA, Santos L, Mitragotri S, Little S, Peer D, Amiji MM, Alonso MJ, Petri-Fink A, Balog S, Lee A, Drasler B, Rothen-Rutishauser B, Wilhelm S, Acar H, Harrison RG, Mao C, Mukherjee P, Ramesh R, McNally LR, Busatto S, Wolfram J, Bergese P, Ferrari M, Fang RH, Zhang L, Zheng J, Peng C, Du B, Yu M, Charron DM, Zheng G, Pastore C. Publisher Correction: On the issue of transparency and reproducibility in nanomedicine. *Nat Nanotechnol.* 2019 Sep;14(9):902. doi: 10.1038/s41565-019-0538-3. PubMed PMID: 31358944.

7: Spena G, Guerrini F, Decet P, D'agata F, Roca E, Belotti F, Nucci CG, Fontanella MM. Are convexity meningiomas all the same? A clinico-radiological analysis of surgically treated eloquent areas convexity meningiomas. *J Neurosurg Sci.* 2019 Jul 11. doi: 10.23736/S0390-5616.19.04713-1. [Epub ahead of print] PubMed PMID: 31298505.

8: Leong HS, Butler KS, Brinker CJ, Azzawi M, Conlan S, Dufès C, Owen A, Rannard S, Scott C, Chen C, Dobrovolskaia MA, Kozlov SV, Prina-Mello A, Schmid R, Wick P, Caputo F, Boisseau P, Crist RM, McNeil SE, Fadeel B, Tran L, Hansen SF, Hartmann NB, Clausen LPW, Skjolding LM, Baun A, Ågerstrand M, Gu Z, Lamprou DA, Hoskins C, Huang L, Song W, Cao H, Liu X, Jandt KD, Jiang W, Kim BYS, Wheeler KE, Chetwynd AJ, Lynch I, Moghimi SM, Nel A, Xia T, Weiss PS, Sarmiento B, Neves JD, Santos HA, Santos L, Mitragotri S, Little S, Peer D, Amiji MM, Alonso MJ, Petri-Fink A, Balog S, Lee A, Drasler B, Rothen-

Rutishauser B, Wilhelm S, Acar H, Harrison RG, Mao C, Mukherjee P, Ramesh R, McNally LR, Busatto S, Wolfram J, Bergese P, Ferrari M, Fang RH, Zhang L, Zheng J, Peng C, Du B, Yu M, Charron DM, Zheng G, Pastore C. Publisher Correction: On the issue of transparency and reproducibility in nanomedicine. *Nat Nanotechnol.* 2019 Aug;14(8):811. doi: 10.1038/s41565-019-0523-x. PubMed PMID: 31289407.

9: Leong HS, Butler KS, Brinker CJ, Azzawi M, Conlan S, Dufés C, Owen A, Rannard S, Scott C, Chen C, Dobrovolskaia MA, Kozlov SV, Prina-Mello A, Schmid R, Wick P, Caputo F, Boisseau P, Crist RM, McNeil SE, Fadeel B, Tran L, Hansen SF, Hartmann NB, Clausen LPW, Skjolding LM, Baun A, Ågerstrand M, Gu Z, Lamprou DA, Hoskins C, Huang L, Song W, Cao H, Liu X, Jandt KD, Jiang W, Kim BYS, Wheeler KE, Chetwynd AJ, Lynch I, Moghimi SM, Nel A, Xia T, Weiss PS, Sarmento B, das Neves J, Santos HA, Santos L, Mitragotri S, Little S, Peer D, Amiji MM, Alonso MJ, Petri-Fink A, Balog S, Lee A, Drasler B, Rothen-Rutishauser B, Wilhelm S, Acar H, Harrison RG, Mao C, Mukherjee P, Ramesh R, McNally LR, Busatto S, Wolfram J, Bergese P, Ferrari M, Fang RH, Zhang L, Zheng J, Peng C, Du B, Yu M, Charron DM, Zheng G, Pastore C. On the issue of transparency and reproducibility in nanomedicine. *Nat Nanotechnol.* 2019 Jul;14(7):629-635. doi: 10.1038/s41565-019-0496-9. Erratum in: *Nat Nanotechnol.* 2019 Aug;14(8):811. *Nat Nanotechnol.* 2019 Sep;14(9):902. PubMed PMID: 31270452.

10: Di Ieva A, Tschabitscher M. Letter to the Editor Regarding "The Exoscope in Neurosurgery: An Innovative Point of View. A Systematic Review of the Technical, Surgical, and Educational Aspects". *World Neurosurg.* 2019 Jul;127:652. doi: 10.1016/j.wneu.2019.02.190. PubMed PMID: 31266107.

11: Pertichetti M, Serioli S, Belotti F, Mattavelli D, Schreiber A, Cappelli C, Padovani A, Gasparotti R, Nicolai P, Fontanella MM, Doglietto F. Pituitary adenomas and neuropsychological status: a systematic literature review. *Neurosurg Rev.* 2019 Jun 27. doi: 10.1007/s10143-019-01134-z. [Epub ahead of print] Review. PubMed PMID: 31250149.

12: Olsen RK, Carr VA, Daugherty AM, La Joie R, Amaral RSC, Amunts K, Augustinack JC, Bakker A, Bender AR, Berron D, Boccardi M, Bocchetta M, Burggren AC, Chakravarty MM, Chételat G, de Flores R, DeKraker J, Ding SL, Geerlings MI, Huang Y, Insausti R, Johnson EG, Kanel P, Kedo O, Kennedy KM, Keresztes A, Lee JK, Lindenberger U, Mueller SG, Mulligan EM, Ofen N, Palombo DJ, Pasquini L, Pluta J, Raz N, Rodrigue KM, Schlichting ML, Lee Shing Y, Stark CEL, Steve TA, Suthana NA, Wang L, Werkle-Bergner M, Yushkevich PA, Yu Q, Wisse LEM; Hippocampal Subfields Group. Progress update from the hippocampal subfields group. *Alzheimers Dement (Amst).* 2019 Jun 13;11:439-449. doi: 10.1016/j.dadm.2019.04.001. eCollection 2019 Dec. PubMed PMID: 31245529; PubMed Central PMCID: PMC6581847.

13: Robba C, Cardim D, Czosnyka M, Abecasis F, Pezzato S, Buratti S, Moscatelli A, Sortica C, Racca F, Pelosi P, Rasulo F. Ultrasound non-invasive intracranial pressure assessment in paediatric neurocritical care: a pilot study. *Childs Nerv Syst.* 2019 Jun 15. doi: 10.1007/s00381-019-04235-8. [Epub ahead of print] PubMed PMID: 31203395.

14: Doglietto F, Belotti F, Panciani P, Poliani PL, Fontanella MM. High-Definition 3-Dimensional Exoscope for 5-ALA Glioma Surgery: 3-Dimensional Operative Video. *Oper Neurosurg (Hagerstown).* 2019 Jun 7. pii: opz139. doi: 10.1093/ons/opz139. [Epub ahead of print] PubMed PMID: 31173153.

15: D'Angelillo RM, Francolini G, Ingrosso G, Ravo V, Triggiani L, Magli A, Mazzeo E, Arcangeli S, Alongi F, Jereczek-Fossa BA, Pergolizzi S, Pappagallo GL, Magrini SM. Consensus statements on ablative radiotherapy for oligometastatic prostate cancer: A position paper of Italian Association of Radiotherapy and Clinical Oncology (AIRO). *Crit Rev Oncol Hematol.* 2019 Jun;138:24-28. doi: 10.1016/j.critrevonc.2019.03.014. Epub 2019 Apr 1. Review. PubMed PMID: 31092381.

16: Dresler T, Caratozzolo S, Guldolf K, Huhn JI, Loiacono C, Niiberg-Pikksööt T, Puma M, Sforza G,

Tobia A, Ornello R, Serafini G; European Headache Federation School of Advanced Studies (EHF-SAS). Understanding the nature of psychiatric comorbidity in migraine: a systematic review focused on interactions and treatment implications. *J Headache Pain*. 2019 May 9;20(1):51. doi: 10.1186/s10194-019-0988-x. PubMed PMID: 31072313; PubMed Central PMCID: PMC6734261.

17: Robba C, Goffi A, Geeraerts T, Cardim D, Via G, Czosnyka M, Park S, Sarwal A, Padayachy L, Rasulo F, Citerio G. Brain ultrasonography: methodology, basic and advanced principles and clinical applications. A narrative review. *Intensive Care Med*. 2019 Jul;45(7):913-927. doi: 10.1007/s00134-019-05610-4. Epub 2019 Apr 25. Review. PubMed PMID: 31025061.

18: Zanello M, Meyer B, Still M, Goodden JR, Colle H, Schichor C, Bello L, Wager M, Smits A, Rydenhag B, Tate M, Metellus P, Hamer PW, Spina G, Capelle L, Mandonnet E, Robles SG, Sarubbo S, Martino González J, Fontaine D, Reyns N, Krieg SM, Huberfeld G, Wostrack M, Colle D, Robert E, Noens B, Muller P, Yusupov N, Rossi M, Conti Nibali M, Papagno C, Visser V, Baaijen H, Galbarritu L, Chioffi F, Bucheli C, Roux A, Dezamis E, Duffau H, Pallud J. Surgical resection of cavernous angioma located within eloquent brain areas: International survey of the practical management among 19 specialized centers. *Seizure*. 2019 Jul;69:31-40. doi: 10.1016/j.seizure.2019.03.022. Epub 2019 Mar 28. PubMed PMID: 30959423.

19: Guerrini F, Roca E, Verlotto M, Grimod G, Spina G. When a benign disease turns into disaster: a unique case of a surgically treated hemorrhagic sylvian fissure meningioma. *J Neurosurg Sci*. 2019 Apr 2. doi: 10.23736/S0390-5616.19.04689-7. [Epub ahead of print] PubMed PMID: 30942054.

20: Turri-Zanoni M, Lambertoni A, Margherini S, Giovannardi M, Ferrari M, Rampinelli V, Schreiber A, Cherubino M, Antognoni P, Locatelli D, Battaglia P, Castelnovo P, Nicolai P. Multidisciplinary treatment algorithm for the management of sinonasal cancers with orbital invasion: A retrospective study. *Head Neck*. 2019 Aug;41(8):2777-2788. doi: 10.1002/hed.25759. Epub 2019 Apr 1. PubMed PMID: 30932253.

21: Zanello M, Goodden JR, Colle H, Wager M, Hamer PCW, Smits A, Bello L, Tate M, Spina G, Bresson D, Capelle L, Robles SG, Sarubbo S, Rydenhag B, Martino J, Meyer B, Fontaine D, Reyns N, Schichor C, Metellus P, Colle D, Robert E, Noens B, Muller P, Rossi M, Nibali MC, Papagno C, Galbarritu L, de Gopegui ER, Chioffi F, Bucheli C, Krieg SM, Wostrack M, Yusupov N, Visser V, Baaijen JC, Roux A, Dezamis E, Mandonnet E, Corns R, Duffau H, Pallud J. Predictors of Epileptic Seizures and Ability to Work in Supratentorial Cavernous Angioma Located Within Eloquent Brain Areas. *Neurosurgery*. 2019 Oct 1;85(4):E702-E713. doi: 10.1093/neuros/nyz063. PubMed PMID: 30924504.

22: Alessandri G, Coccè V, Pastorino F, Paroni R, Dei Cas M, Restelli F, Pollo B, Gatti L, Tremolada C, Berenzi A, Parati E, Brini AT, Bondiolotti G, Ponzoni M, Pessina A. Microfragmented human fat tissue is a natural scaffold for drug delivery: Potential application in cancer chemotherapy. *J Control Release*. 2019 May 28;302:2-18. doi: 10.1016/j.jconrel.2019.03.016. Epub 2019 Mar 16. PubMed PMID: 30890444.

23: Picetti E, Maier RV, Rossi S, Kirkpatrick AW, Biffi WL, Stahel PF, Moore EE, Kluger Y, Baiocchi GL, Ansaloni L, Agnoletti V, Catena F. Preserve encephalus in surgery of trauma: online survey. (P.E.S.T.O). *World J Emerg Surg*. 2019 Mar 4;14:9. doi: 10.1186/s13017-019-0229-2. eCollection 2019. PubMed PMID: 30873217; PubMed Central PMCID: PMC6399949.

24: Zanin L, Poliani PL, Liserre R, Panciani PP. Neuroendocrine breast carcinoma metastasis to the brain. *BMJ Case Rep*. 2019 Mar 7;12(3). pii: e228846. doi: 10.1136/bcr-2018-228846. PubMed PMID: 30850573.

- 25: Ferrari M, Vural A, Schreiber A, Mattavelli D, Gualtieri T, Taboni S, Bertazzoni G, Rampinelli V, Tomasoni M, Buffoli B, Doglietto F, Rodella LF, Deganello A, Nicolai P. Side-Door Temporoparietal Fascia Flap: A Novel Strategy for Anterior Skull Base Reconstruction. *World Neurosurg.* 2019 Jun;126:e360-e370. doi: 10.1016/j.wneu.2019.02.056. Epub 2019 Feb 27. PubMed PMID: 30822581.
- 26: Andrade-Barazarte H, Patel K, Turel MK, Doglietto F, Agur A, Gentili F, Tymianski R, Mendes Pereira V, Tymianski M, Radovanovic I. The endoscopic transpterial port approach: anatomy, technique, and initial clinical experience. *J Neurosurg.* 2019 Feb 22:1-11. doi: 10.3171/2018.10.JNS171898. [Epub ahead of print] PubMed PMID: 30797190.
- 27: Barba M, Di Pietro L, Massimi L, Geloso MC, Frassanito P, Caldarelli M, Michetti F, Della Longa S, Romitti PA, Di Rocco C, Arcovito A, Parolini O, Tamburrini G, Bernardini C, Boyadjiev SA, Lattanzi W. Corrigendum to "BBS9 gene in nonsyndromic craniosynostosis: Role of the primary cilium in the aberrant ossification of the suture osteogenic niche" [*Bone* 112 (July 2018) 58-70]. *Bone.* 2019 Apr;121:293. doi: 10.1016/j.bone.2019.02.004. Epub 2019 Feb 15. PubMed PMID: 30777729; PubMed Central PMCID: PMC6454209.
- 28: Radovanovic I, Dehdashti AR, Turel MK, Almeida JP, Godoy BL, Doglietto F, Vescan AD, Zadeh G, Gentili F. Expanded Endonasal Endoscopic Surgery in Suprasellar Craniopharyngiomas: A Retrospective Analysis of 43 Surgeries Including Recurrent Cases. *Oper Neurosurg (Hagerstown).* 2019 Aug 1;17(2):132-142. doi: 10.1093/ons/opy356. PubMed PMID: 30768130.
- 29: Doglietto F, Belotti F, Nucci CG, Roca E, Mattogno PP, Zappa F, Migliorati K, Panciani PP, Spena G, Cereda C, Cornali C, Fontanella MM. Three-Dimensional High-Definition Ventriculoscope: Single-Center Case Series. *World Neurosurg.* 2019 May;125:e978-e983. doi: 10.1016/j.wneu.2019.01.219. Epub 2019 Feb 11. PubMed PMID: 30763750.
- 30: Marini S, Crawford K, Morotti A, Lee MJ, Pezzini A, Moomaw CJ, Flaherty ML, Montaner J, Roquer J, Jimenez-Conde J, Giralt-Steinhauer E, Elosua R, Cuadrado-Godia E, Soriano-Tarraga C, Slowik A, Jagiella JM, Pera J, Urbanik A, Pichler A, Hansen BM, McCauley JL, Tirschwell DL, Selim M, Brown DL, Silliman SL, Worrall BB, Meschia JF, Kidwell CS, Testai FD, Kittner SJ, Schmidt H, Enzinger C, Deary IJ, Rannikmae K, Samarasekera N, Salman RA, Sudlow CL, Klijn CJM, van Nieuwenhuizen KM, Fernandez-Cadenas I, Delgado P, Norrving B, Lindgren A, Goldstein JN, Viswanathan A, Greenberg SM, Falcone GJ, Biffi A, Langefeld CD, Woo D, Rosand J, Anderson CD; International Stroke Genetics Consortium. Association of Apolipoprotein E With Intracerebral Hemorrhage Risk by Race/Ethnicity: A Meta-analysis. *JAMA Neurol.* 2019 Apr 1;76(4):480-491. doi: 10.1001/jamaneurol.2018.4519. PubMed PMID: 30726504; PubMed Central PMCID: PMC6459133.
- 31: Premi E, Calhoun VD, Diano M, Gazzina S, Cosseddu M, Alberici A, Archetti S, Paternicò D, Gasparotti R, van Swieten J, Galimberti D, Sanchez-Valle R, Laforce R Jr, Moreno F, Synofzik M, Graff C, Masellis M, Tartaglia MC, Rowe J, Vandenberghe R, Finger E, Tagliavini F, de Mendonça A, Santana I, Butler C, Ducharme S, Gerhard A, Danek A, Levin J, Otto M, Frisoni G, Cappa S, Sorbi S, Padovani A, Rohrer JD, Borroni B; Genetic FTD Initiative, GENFI. The inner fluctuations of the brain in presymptomatic Frontotemporal Dementia: The chronnectome fingerprint. *Neuroimage.* 2019 Apr 1;189:645-654. doi: 10.1016/j.neuroimage.2019.01.080. Epub 2019 Feb 1. PubMed PMID: 30716457; PubMed Central PMCID: PMC6669888.
- 32: Seiffge DJ, Curtze S, Dequatre-Ponchelle N, Pezzini A, Tatlisumak T, Cordonnier C, Werring D. Hematoma location and morphology of anticoagulation-associated intracerebral hemorrhage. *Neurology.* 2019 Feb 19;92(8):e782-e791. doi: 10.1212/WNL.0000000000006958. Epub 2019 Jan 23. PubMed PMID: 30674603.

33: Doglietto F, Prevedello DM, Belotti F, Ferrari M, Lancini D, Schreiber A, Raffetti E, La Rocca G, Rigante M, Lauretti L, Hirtler L, Buffoli B, Nicolai P, Fontanella MM, Rodella L, Gentili F, Tschabitscher M. The Superior Hypophyseal Arteries: Anatomical Study with an Endoscopic Endonasal Perspective. *Oper Neurosurg (Hagerstown)*. 2019 Sep 1;17(3):321-331. doi: 10.1093/ons/opy393. PubMed PMID: 30649535.

34: Théry C, Witwer KW, Aikawa E, Alcaraz MJ, Anderson JD, Andriantsitohaina R, Antoniou A, Arab T, Archer F, Atkin-Smith GK, Ayre DC, Bach JM, Bachurski D, Baharvand H, Balaj L, Baldacchino S, Bauer NN, Baxter AA, Bebawy M, Beckham C, Bedina Zavec A, Benmoussa A, Berardi AC, Bergese P, Bielska E, Blenkiron C, Bobis-Wozowicz S, Boilard E, Boireau W, Bongiovanni A, Borràs FE, Bosch S, Boulanger CM, Breakefield X, Breglio AM, Brennan MÁ, Brigstock DR, Brisson A, Broekman ML, Bromberg JF, Bryl-Górecka P, Buch S, Buck AH, Burger D, Busatto S, Buschmann D, Bussolati B, Buzás EI, Byrd JB, Camussi G, Carter DR, Caruso S, Chamley LW, Chang YT, Chen C, Chen S, Cheng L, Chin AR, Clayton A, Clerici SP, Cocks A, Cocucci E, Coffey RJ, Cordeiro-da-Silva A, Couch Y, Coumans FA, Coyle B, Crescitelli R, Criado MF, D'Souza-Schorey C, Das S, Datta Chaudhuri A, de Candia P, De Santana EF, De Wever O, Del Portillo HA, Demaret T, Deville S, Devitt A, Dhondt B, Di Vizio D, Dieterich LC, Dolo V, Dominguez Rubio AP, Dominici M, Dourado MR, Driedonks TA, Duarte FV, Duncan HM, Eichenberger RM, Ekström K, El Andaloussi S, Elie-Caille C, Erdbrügger U, Falcón-Pérez JM, Fatima F, Fish JE, Flores-Bellver M, Forsönits A, Frelet-Barrand A, Fricke F, Fuhrmann G, Gabrielsson S, Gámez-Valero A, Gardiner C, Gärtner K, Gaudin R, Gho YS, Giebel B, Gilbert C, Gimona M, Giusti I, Goberdhan DC, Görgens A, Gorski SM, Greening DW, Gross JC, Gualerzi A, Gupta GN, Gustafson D, Handberg A, Haraszi RA, Harrison P, Hegyesi H, Hendrix A, Hill AF, Hochberg FH, Hoffmann KF, Holder B, Holthofer H, Hosseinkhani B, Hu G, Huang Y, Huber V, Hunt S, Ibrahim AG, Ikezu T, Inal JM, Isin M, Ivanova A, Jackson HK, Jacobsen S, Jay SM, Jayachandran M, Jenster G, Jiang L, Johnson SM, Jones JC, Jong A, Jovanovic-Talisman T, Jung S, Kalluri R, Kano SI, Kaur S, Kawamura Y, Keller ET, Khamari D, Khomyakova E, Khvorova A, Kierulf P, Kim KP, Kislinger T, Klingeborn M, Klink DJ 2nd, Kornek M, Kosanović MM, Kovács ÁF, Krämer-Albers EM, Krasemann S, Krause M, Kurochkin IV, Kusuma GD, Kuypers S, Laitinen S, Langevin SM, Languino LR, Lannigan J, Lässer C, Laurent LC, Lavieu G, Lázaro-Ibáñez E, Le Lay S, Lee MS, Lee YXF, Lemos DS, Lenassi M, Leszczynska A, Li IT, Liao K, Libregts SF, Ligeti E, Lim R, Lim SK, Liné A, Linnemannstöns K, Llorente A, Lombard CA, Lorenowicz MJ, Lörincz ÁM, Lötvall J, Lovett J, Lowry MC, Loyer X, Lu Q, Lukomska B, Lunavat TR, Maas SL, Malhi H, Marcilla A, Mariani J, Mariscal J, Martens-Uzunova ES, Martin-Jaular L, Martinez MC, Martins VR, Mathieu M, Mathivanan S, Maugeri M, McGinnis LK, McVey MJ, Meckes DG Jr, Meehan KL, Mertens I, Minciacci VR, Möller A, Møller Jørgensen M, Morales-Kastresana A, Morhayim J, Mullier F, Muraca M, Musante L, Mussack V, Muth DC, Myburgh KH, Najrana T, Nawaz M, Nazarenko I, Nejsun P, Neri C, Neri T, Nieuwland R, Nimrichter L, Nolan JP, Nolte-'t Hoen EN, Noren Hooten N, O'Driscoll L, O'Grady T, O'Loughlen A, Ochiya T, Olivier M, Ortiz A, Ortiz LA, Osteikoetxea X, Østergaard O, Ostrowski M, Park J, Pegtel DM, Peinado H, Perut F, Pfaffl MW, Phinney DG, Pieters BC, Pink RC, Pisetsky DS, Pogge von Strandmann E, Polakovicova I, Poon IK, Powell BH, Prada I, Pulliam L, Quesenberry P, Radeghieri A, Raffai RL, Raimondo S, Rak J, Ramirez MI, Raposo G, Rayyan MS, Regev-Rudzki N, Ricklefs FL, Robbins PD, Roberts DD, Rodrigues SC, Rohde E, Rome S, Rouschop KM, Ruggetti A, Russell AE, Saá P, Sahoo S, Salas-Huenuleo E, Sánchez C, Saugstad JA, Saul MJ, Schiffelers RM, Schneider R, Schøyen TH, Scott A, Shahaj E, Sharma S, Shatnyeva O, Shekari F, Shelke GV, Shetty AK, Shiba K, Siljander PR, Silva AM, Skowronek A, Snyder OL 2nd, Soares RP, Sódar BW, Soekmadji C, Sotillo J, Stahl PD, Stoorvogel W, Stott SL, Strasser EF, Swift S, Tahara H, Tewari M, Timms K, Tiwari S, Tixeira R, Tkach M, Toh WS, Tomasini R, Torrecilhas AC, Tosar JP, Toxavidis V, Urbanelli L, Vader P, van Balkom BW, van der Grein SG, Van Deun J, van Herwijnen MJ, Van Keuren-Jensen K, van Niel G, van Royen ME, van Wijnen AJ, Vasconcelos MH, Vechetti IJ Jr, Veit TD, Vella LJ, Velot É, Verweij FJ, Vestad B, Viñas JL, Visnovitz T, Vukman KV, Wahlgren J, Watson DC, Wauben MH, Weaver A, Webber JP, Weber V, Wehman AM, Weiss DJ, Welsh JA, Wendt S, Wheelock AM, Wiener Z, Witte L, Wolfram J, Xagorari A, Xander P, Xu J, Yan X, Yáñez-Mó M, Yin H, Yuana Y, Zappulli V, Zarubova J, Žekas V, Zhang JY, Zhao Z, Zheng L, Zheutlin AR,

Zickler AM, Zimmermann P, Zivkovic AM, Zocco D, Zuba-Surma EK. Minimal information for studies of extracellular vesicles 2018 (MISEV2018): a position statement of the International Society for Extracellular Vesicles and update of the MISEV2014 guidelines. *J Extracell Vesicles*. 2018 Nov 23;7(1):1535750. doi: 10.1080/20013078.2018.1535750. eCollection 2018. PubMed PMID: 30637094; PubMed Central PMCID: PMC6322352.

Mattavelli D, Ferrari M, Bolzoni Villaret A, Schreiber A, Rampinelli V, Turri-Zanoni M, Lancini D, Taglietti V, Accorona R, Doglietto F, Battaglia P, Castelnuovo P, Nicolai P. [Transnasal endoscopic surgery](#) in selected [nasal-ethmoidal cancer](#) with suspected brain invasion: Indications, technique, and outcomes. *Head Neck*. 2019 Jan 12. doi: 10.1002/hed.25621. [Epub ahead of print] PubMed PMID: 30636181.

2: Doglietto F, Belotti F, Qiu J, Roca E, Radovanovic I, Agur A, Kucharczyk W, Schreiber A, Villaret AB, Nicolai P, Gentili F, Fontanella MM. Endonasal and Transoral Approaches to the Craniovertebral Junction: A Quantitative Anatomical Study. *Acta Neurochir Suppl*. 2019;125:37-44. doi: 10.1007/978-3-319-62515-7_6. PubMed PMID: 30610300.

3: Bersano A, Bedini G, Nava S, Acerbi F, Sebastiano DR, Binelli S, Franceschetti S, Faragò G, Grisoli M, Gioppo A, Ferrolì P, Bruzzzone MG, Riva D, Ciceri E, Pantaleoni C, Saletti V, Esposito S, Nardocci N, Zibordi F, Caputi L, Marzoli SB, Zedde ML, Pavanello M, Raso A, Capra V, Pantoni L, Sarti C, Pezzini A, Caria F, Dell'Acqua ML, Zini A, Baracchini C, Farina F, Sanguigni S, De Lodovici ML, Bono G, Capone F, Di Lazzaro V, Lanfranconi S, Toscano M, Di Piero V, Sacco S, Carolei A, Toni D, Paciaroni M, Caso V, Perrone P, Calloni MV, Romani A, Cenzone M, Fratianni A, Ciusani E, Prontera P, Lasserre ET, Blecharz K, Vajkoczy P, Parati EA; GEN-O-MA study group. GEN-O-MA project: an Italian network studying clinical course and pathogenic pathways of moyamoya disease-study protocol and preliminary results. *Neurol Sci*. 2019 Jan 3. doi: 10.1007/s10072-018-3664-z. [Epub ahead of print] PubMed PMID: 30604336.

4: Ferrari M, Schreiber A, Mattavelli D, Lombardi D, Rampinelli V, Doglietto F, Rodella LF, Nicolai P. Surgical anatomy of the parapharyngeal space: A multiperspective, quantification-based study. *Head Neck*. 2018 Dec 28. doi: 10.1002/hed.25378. [Epub ahead of print] PubMed PMID: 30592348.

5: Vaughan-Graham J, Cott C, Holland A, Michielsen M, Magri A, Suzuki M, Brooks D. Developing a revised definition of the Bobath concept. *Physiother Res Int*. 2018 Dec 16:e1762. doi: 10.1002/pri.1762. [Epub ahead of print] PubMed PMID: 30556333.

6: 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*. 2018 Dec 11. doi: 10.1038/s41418-018-0248-7. [Epub ahead of print] PubMed PMID: 30538287.

7: Schreiber A, Bertazzoni G, Ferrari M, Rampinelli V, Verri P, Mattavelli D, Fontanella M, Nicolai P, Doglietto F. Nasal Morbidity and Quality of Life After Endoscopic Transsphenoidal Surgery: A Single-Center Prospective Study. *World Neurosurg*. 2018 Dec 5. pii: S1878-8750(18)32771-2. doi: 10.1016/j.wneu.2018.11.212. [Epub ahead of print] PubMed PMID: 30528530.

8: Panciani PP, Migliorati K, Fontanella MM. Cerebral interstitial fluid impairment syndrome. *Neurol India*. 2018 Nov-Dec;66(6):1855-1857. doi: 10.4103/0028-3886.246234. PubMed PMID: 30504611.

9: Solari D, Zenga F, Angileri FF, Barbanera A, Berlucchi S, Bernucci C, Carapella C, Catapano D,

Catapano G, Cavallo LM, D'Arrigo C, de Angelis M, Denaro L, Desogus N, Ferroli P, Fontanella MM, Galzio RJ, Gianfreda CD, Iacoangeli M, Lauretti L, Locatelli D, Locatelli M, Luglietto D, Mazzatenta D, Menniti A, Milani D, Nasi MT, Romano A, Ruggeri AG, Saladino A, Santonocito O, Schwarz A, Skrap M, Stefani R, Volpin L, Wembagher GC, Zoia C, Zona G, Cappabianca P. A Survey on Pituitary Surgery in Italy. *World Neurosurg.* 2018 Nov 27. pii: S1878-8750(18)32745-1. doi: 10.1016/j.wneu.2018.11.186. [Epub ahead of print] PubMed PMID: 30500583.

10: Treviño-Villarreal JH, Reynolds JS, Bartelt A, Langston PK, MacArthur MR, Arduini A, Tosti V, Veronese N, Bertozzi B, Brace LE, Mejia P, Trocha K, Kajitani GS, Longchamp A, Harputlugil E, Gathungu R, Bird SS, Bullock AD, Figenshau RS, Andriole GL, Thompson A, Heeren J, Ozaki CK, Kristal BS, Fontana L, Mitchell JR. Dietary protein restriction reduces circulating VLDL triglyceride levels via CREBH-APOA5-dependent and -independent mechanisms. *JCI Insight.* 2018 Nov 2;3(21). pii: 99470. doi: 10.1172/jci.insight.99470. [Epub ahead of print] PubMed PMID: 30385734; PubMed Central PMCID: PMC6238732.

11: Migliorati K, Muratori A, Fontanella MM, Panciani PP. Adult bilateral idiopathic occlusion of foramina of Monro: is foraminoplasty really safe and effective? *BMJ Case Rep.* 2018 Oct 25;2018. pii: bcr-2018-226332. doi: 10.1136/bcr-2018-226332. PubMed PMID: 30366894.

12: Scheitz JF, Gensicke H, Zinkstok SM, Curtze S, Arnold M, Hametner C, Pezzini A, Turc G, Zini A, Padjen V, Wegener S, Nordanstig A, Kellert L, Kägi G, Bejot Y, Michel P, Leys D, Nolte CH, Nederkoorn PJ, Engelter ST; TRISP collaboration. Cohort profile: Thrombolysis in Ischemic Stroke Patients (TRISP): a multicentre research collaboration. *BMJ Open.* 2018 Sep 17;8(9):e023265. doi: 10.1136/bmjopen-2018-023265. PubMed PMID: 30224398; PubMed Central PMCID: PMC6150152.

13: Muhanna N, Chan H, Qiu J, Daly M, Khan T, Doglietto F, Kucharczyk W, Goldstein DP, Irish JC, de Almeida JR. Volumetric Analysis of Endoscopic and Maxillary Swing Surgical Approaches for Nasopharyngectomy. *J Neurol Surg B Skull Base.* 2018 Oct;79(5):466-474. doi: 10.1055/s-0037-1617432. Epub 2018 Jan 19. PubMed PMID: 30210974; PubMed Central PMCID: PMC6133661.

14: Frara S, Losa M, Doga M, Formenti AM, Mortini P, Mazziotti G, Giustina A. High Prevalence of Radiological Vertebral Fractures in Patients With TSH-Secreting pituitary neuroendocrine tumor. *J Endocr Soc.* 2018 Jul 27;2(9):1089-1099. doi: 10.1210/js.2018-00091. eCollection 2018 Sep 1. PubMed PMID: 30202830; PubMed Central PMCID: PMC6125713.

15: Patel MB, Bednarik J, Lee P, Shehabi Y, Salluh JJ, Sooter AJ, Klein KE, Skrobik Y, Morandi A, Spronk PE, Naidech AM, Pun BT, Bozza FA, Marra A, John S, Pandharipande PP, Ely EW. Delirium Monitoring in Neurocritically Ill Patients: A Systematic Review. *Crit Care Med.* 2018 Nov;46(11):1832-1841. doi: 10.1097/CCM.0000000000003349. PubMed PMID: 30142098; PubMed Central PMCID: PMC6185789.

16: Roca E, Penn DL, Safain MG, Burke WT, Castlen JP, Laws ER Jr. Abdominal Fat Graft for Sellar Reconstruction: Retrospective Outcomes Review and Technical Note. *Oper Neurosurg (Hagerstown).* 2018 Aug 16. doi: 10.1093/ons/opy219. [Epub ahead of print] PubMed PMID: 30124966.

17: Mazzola R, Fersino S, Ferrera G, Targher G, Figlia V, Triggiani L, Pasinetti N, Lo Casto A, Ruggieri R, Magrini SM, Alongi F. Stereotactic body radiotherapy for lung oligometastases impacts on systemic treatment-free survival: a cohort study. *Med Oncol.* 2018 Aug 4;35(9):121. doi: 10.1007/s12032-018-1190-8. PubMed PMID: 30076479.

18: Panciani PP, Migliorati K, Muratori A, Gelmini M, Padovani A, Fontanella M. Computerized gait analysis with inertial sensor in the management of idiopathic normal pressure hydrocephalus. *Eur J*

Phys Rehabil Med. 2018 Oct;54(5):724-729. doi: 10.23736/S1973-9087.18.04949-3. Epub 2018 Jun 29. PubMed PMID: 29962192.

19: Moreale R, Doretto M, Maccherozzi M, Marangone R, Noacco M, Paiani A, Razzini C, Rizzi G, Romano A, Sbrizzai Q, Simeoni I, Palese A. What interventions are performed in daily practice to prevent surgical site infections in neurosurgical patients? Findings from an explorative survey. J Perioper Pract. 2018 Jan 1;1750458918770338. doi: 10.1177/1750458918770338. [Epub ahead of print] PubMed PMID: 29888991.

20: Belotti F, Lupi I, Cosottini M, Ambrosi C, Gasparotti R, Bogazzi F, Fontanella MM, Doglietto F. Persisting Embryonal Infundibular Recess (PEIR): Two Case Reports and Systematic Literature Review. J Clin Endocrinol Metab. 2018 Jul 1;103(7):2424-2429. doi: 10.1210/jc.2018-00437. PubMed PMID: 29788483.

21: Spina G, Sorrentino T, Altieri R, Zinis LR, Stefini R, Panciani PP, Fontanella M. Early-Career Surgical Practice for Cerebellopontine Angle Tumors in the Era of Radiosurgery. J Neurol Surg B Skull Base. 2018 Jun;79(3):269-281. doi: 10.1055/s-0037-1606826. Epub 2017 Nov 1. PubMed PMID: 29765825; PubMed Central PMCID: PMC5951700.

22: Mazzola R, Fersino S, Alongi P, Di Paola G, Gregucci F, Aiello D, Tebano U, Pasetto S, Ruggieri R, Salgarello M, Alongi F. Stereotactic body radiation therapy for liver oligometastases: predictive factors of local response by (18)F-FDG-PET/CT. Br J Radiol. 2018 Jul;91(1088):20180058. doi: 10.1259/bjr.20180058. Epub 2018 May 23. PubMed PMID: 29750538; PubMed Central PMCID: PMC6209463.

23: Pottier C, Zhou X, Perkerson RB 3rd, Baker M, Jenkins GD, Serie DJ, Ghidoni R, Benussi L, Binetti G, López de Munain A, Zulaica M, Moreno F, Le Ber I, Pasquier F, Hannequin D, Sánchez-Valle R, Antonell A, Lladó A, Parsons TM, Finch NA, Finger EC, Lippa CF, Huey ED, Neumann M, Heutink P, Synofzik M, Wilke C, Rissman RA, Slawek J, Sitek E, Johannsen P, Nielsen JE, Ren Y, van Blitterswijk M, DeJesus-Hernandez M, Christopher E, Murray ME, Bieniek KF, Evers BM, Ferrari C, Rollinson S, Richardson A, Scarpini E, Fumagalli GG, Padovani A, Hardy J, Momeni P, Ferrari R, Frangipane F, Maletta R, Anfossi M, Gallo M, Petrucelli L, Suh E, Lopez OL, Wong TH, van Rooij JGJ, Seelaar H, Mead S, Caselli RJ, Reiman EM, Noel Sabbagh M, Kjolby M, Nykjaer A, Karydas AM, Boxer AL, Grinberg LT, Grafman J, Spina S, Oblak A, Mesulam MM, Weintraub S, Geula C, Hodges JR, Piguet O, Brooks WS, Irwin DJ, Trojanowski JQ, Lee EB, Josephs KA, Parisi JE, Ertekin-Taner N, Knopman DS, Nacmias B, Piaceri I, Bagnoli S, Sorbi S, Gearing M, Glass J, Beach TG, Black SE, Masellis M, Rogaeva E, Vonsattel JP, Honig LS, Kofler J, Bruni AC, Snowden J, Mann D, Pickering-Brown S, Diehl-Schmid J, Winkelmann J, Galimberti D, Graff C, Öijerstedt L, Troakes C, Al-Sarraj S, Cruchaga C, Cairns NJ, Rohrer JD, Halliday GM, Kwok JB, van Swieten JC, White CL 3rd, Ghetti B, Murrell JR, Mackenzie IRA, Hsiung GR, Borroni B, Rossi G, Tagliavini F, Wszolek ZK, Petersen RC, Bigio EH, Grossman M, Van Deerlin VM, Seeley WW, Miller BL, Graff-Radford NR, Boeve BF, Dickson DW, Biernacka JM, Rademakers R. Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. Lancet Neurol. 2018 Jun;17(6):548-558. doi: 10.1016/S1474-4422(18)30126-1. Epub 2018 Apr 30. PubMed PMID: 29724592; PubMed Central PMCID: PMC6237181.

24: Mazzola R, Fersino S, Aiello D, Gregucci F, Tebano U, Corradini S, Di Paola G, Cirillo M, Tondulli L, Ruffo G, Ruggieri R, Alongi F. Linac-based stereotactic body radiation therapy for unresectable locally advanced pancreatic cancer: risk-adapted dose prescription and image-guided delivery. Strahlenther Onkol. 2018 Sep;194(9):835-842. doi: 10.1007/s00066-018-1306-2. Epub 2018 Apr 25. PubMed PMID: 29696321.

- 25: Barba M, Di Pietro L, Massimi L, Geloso MC, Frassanito P, Caldarelli M, Michetti F, Della Longa S, Romitti PA, Di Rocco C, Arcovito A, Parolini O, Tamburrini G, Bernardini C, Boyadjiev SA, Lattanzi W. BBS9 gene in nonsyndromic craniosynostosis: Role of the primary cilium in the aberrant ossification of the suture osteogenic niche. *Bone*. 2018 Jul;112:58-70. doi: 10.1016/j.bone.2018.04.013. Epub 2018 Apr 17. PubMed PMID: 29674126; PubMed Central PMCID: PMC5970090.
- 26: Fontanella MM. The cobra effect: a venomous snake in the neurosurgical field. *J Neurosurg Sci*. 2018 Aug;62(4):381-382. doi: 10.23736/S0390-5616.18.04453-3. Epub 2018 Mar 28. PubMed PMID: 29595048.
- 27: Hampel H, Toschi N, Babiloni C, Baldacci F, Black KL, Bokde ALW, Bun RS, Cacciola F, Cavedo E, Chiesa PA, Colliot O, Coman CM, Dubois B, Duggento A, Durrleman S, Ferretti MT, George N, Genthon R, Habert MO, Herholz K, Koronyo Y, Koronyo-Hamaoui M, Lamari F, Langevin T, Lehericy S, Lorenceau J, Neri C, Nisticò R, Nyasse-Messene F, Ritchie C, Rossi S, Santarnecchi E, Sporns O, Verdooner SR, Vergallo A, Villain N, Younesi E, Garaci F, Lista S; Alzheimer Precision Medicine Initiative (APMI). Revolution of Alzheimer Precision Neurology. *Passageway of Systems Biology and Neurophysiology. J Alzheimers Dis*. 2018;64(s1):S47-S105. doi: 10.3233/JAD-179932. PubMed PMID: 29562524; PubMed Central PMCID: PMC6008221.
- 28: Stefini R, Signorini L. Cranioplasty: "Brescia protocol" for zero postsurgical site infection. *J Neurosurg Sci*. 2018 Apr;62(2):224-225. doi: 10.23736/S0390-5616.16.03922-9. PubMed PMID: 29540048.
- 29: Doglietto F, Ferrari M, Mattavelli D, Belotti F, Rampinelli V, Kheshaifati H, Lancini D, Schreiber A, Sorrentino T, Ravanelli M, Buffoli B, Hirtler L, Maroldi R, Nicolai P, Rodella LF, Fontanella MM. Transnasal Endoscopic and Lateral Approaches to the Clivus: A Quantitative Anatomic Study. *World Neurosurg*. 2018 May;113:e659-e671. doi: 10.1016/j.wneu.2018.02.118. Epub 2018 Feb 28. PubMed PMID: 29499424.
- 30: Robba C, Cardim D, Tajsic T, Pietersen J, Bulman M, Rasulo F, Bertuetti R, Donnelly J, Xiuyun L, Czosnyka Z, Cabeleira M, Smielewski P, Matta B, Bertuccio A, Czosnyka M. Non-invasive Intracranial Pressure Assessment in Brain Injured Patients Using Ultrasound-Based Methods. *Acta Neurochir Suppl*. 2018;126:69-73. doi: 10.1007/978-3-319-65798-1_15. PubMed PMID: 29492535.
- 31: Giustini V, Sottini A, Belleri S, Bertoli D, Roccaro AM, Montanelli A, Filippini M, Fontanella M, Imberti L. Cryptococcal-related meningoencephalitis in a patient with sarcoidosis and CD4 lymphocytopenia: thorough immunological characterization of lymphocyte homeostasis. *J Neurosurg Sci*. 2018 Feb 23. doi: 10.23736/S0390-5616.18.04375-8. [Epub ahead of print] PubMed PMID: 29480693.
- 32: Figlia V, Mazzola R, Cuccia F, Alongi F, Mortellaro G, Cespuglio D, Cucchiara T, Iacoviello G, Valenti V, Molino M, Verderame F, Matranga D, Casto AL, Ferrera G. Hypo-fractionated stereotactic radiation therapy for lung malignancies by means of helical tomotherapy: report of feasibility by a single-center experience. *Radiol Med*. 2018 Jun;123(6):406-414. doi: 10.1007/s11547-018-0858-7. Epub 2018 Feb 17. PubMed PMID: 29455424.
- 33: Doglietto F, Qiu J, Ravichandiran M, Radovanovic I, Belotti F, Agur A, Zadeh G, Fontanella MM, Kucharczyk W, Gentili F. Quantitative comparison of cranial approaches in the anatomy laboratory: A neuronavigation based research method. *World J Methodol*. 2017 Dec 26;7(4):139-147. doi: 10.5662/wjm.v7.i4.139. eCollection 2017 Dec 26. PubMed PMID: 29354486; PubMed Central PMCID: PMC5746667.

- 34: Battaglia L, Panciani PP, Muntoni E, Capucchio MT, Biasibetti E, De Bonis P, Mioletti S, Fontanella M, Swaminathan S. Lipid nanoparticles for intranasal administration: application to nose-to-brain delivery. *Expert Opin Drug Deliv*. 2018 Apr;15(4):369-378. doi: 10.1080/17425247.2018.1429401. Epub 2018 Jan 22. Review. PubMed PMID: 29338427.
- 35: Fontolliet T, Gianella P, Pichot V, Barthélémy JC, Gasche-Soccal P, Ferretti G, Lador F. Heart rate variability and baroreflex sensitivity in bilateral lung transplant recipients. *Clin Physiol Funct Imaging*. 2018 Sep;38(5):872-880. doi: 10.1111/cpf.12499. Epub 2018 Jan 9. PubMed PMID: 29316181.
- 36: Spanu F, Piquer J, Panciani PP, Qureshi MM. Practical Challenges and Perspectives for the Development of Neurosurgery in a Peripheral East African Hospital During a One-Volunteer Midterm Mission. *World Neurosurg*. 2018 Mar;111:326-334. doi: 10.1016/j.wneu.2017.12.146. Epub 2017 Dec 30. PubMed PMID: 29294401.
- 37: Borghetti P, Bonù ML, Roca E, Pedretti S, Salah E, Baiguini A, Greco D, Triggiani L, Maddalo M, Levra NG, Alongi F, Magrini SM, Buglione M. Radiotherapy and Tyrosine Kinase Inhibitors in Stage IV Non-small Cell Lung Cancer: Real-life Experience. *In Vivo*. 2018 Jan-Feb;32(1):159-164. PubMed PMID: 29275314; PubMed Central PMCID: PMC5892641.
- 38: Mauri G, Nicosia L, Xu Z, Di Pietro S, Monfardini L, Bonomo G, Varano GM, Prada F, Della Vigna P, Orsi F. Focused ultrasound: tumour ablation and its potential to enhance immunological therapy to cancer. *Br J Radiol*. 2018 Feb;91(1083):20170641. doi: 10.1259/bjr.20170641. Epub 2018 Jan 17. Review. PubMed PMID: 29168922; PubMed Central PMCID: PMC5965486.
- 39: Spena G, D'Agata F, Panciani PP, Buttolo L, di Monale Bastia MB, Fontanella MM. Practical prognostic score for predicting the extent of resection and neurological outcome of gliomas in the sensorimotor area. *Clin Neurol Neurosurg*. 2018 Jan;164:25-31. doi: 10.1016/j.clineuro.2017.11.009. Epub 2017 Nov 16. PubMed PMID: 29154228.
- 40: D'Ammando A, Doglietto F, Belotti F, Cereda C, Fontanella MM. Endoscopic Fenestration of a Giant Midline Arachnoid Cyst: 3-Dimensional Operative Video. *Oper Neurosurg (Hagerstown)*. 2018 Jun 1;14(6):706. doi: 10.1093/ons/oxx207. PubMed PMID: 29088391.
- 41: Belotti F, Doglietto F, Schreiber A, Ravanelli M, Ferrari M, Lancini D, Rampinelli V, Hirtler L, Buffoli B, Bolzoni Villaret A, Maroldi R, Rodella LF, Nicolai P, Fontanella MM. Modular Classification of Endoscopic Endonasal Transsphenoidal Approaches to Sellar Region: Anatomic Quantitative Study. *World Neurosurg*. 2018 Jan;109:e281-e291. doi: 10.1016/j.wneu.2017.09.165. Epub 2017 Oct 6. PubMed PMID: 28989046.
- 42: Fiorentino A, Tebano U, Sicignano G, Ricchetti F, Di Paola G, Aiello D, Gaj-Levra N, Mazzola R, Fersino S, Ruggieri R, Alongi F. Hippocampal dose during Linac-based stereotactic radiotherapy for brain metastases: An observational study. *Phys Med*. 2018 May;49:135-138. doi: 10.1016/j.ejmp.2017.09.129. Epub 2017 Sep 23. PubMed PMID: 28951047.
- 43: Raz G, Svanera M, Singer N, Gilam G, Cohen MB, Lin T, Admon R, Gonen T, Thaler A, Granot RY, Goebel R, Benini S, Valente G. Robust inter-subject audiovisual decoding in functional magnetic resonance imaging using high-dimensional regression. *Neuroimage*. 2017 Dec;163:244-263. doi: 10.1016/j.neuroimage.2017.09.032. Epub 2017 Sep 20. PubMed PMID: 28939433.
- 44: Alongi F, Arcangeli S, Triggiani L, Mazzola R, Buglione di Monale E Bastia M, Fersino S, Baiguini A, Jereczek-Fossa BA, Magrini SM; on the behalf of Italian Association of Radiation Oncology [AIRO]. Stereotactic ablative radiation therapy in renal cell carcinoma: From oligometastatic to localized disease. *Crit Rev Oncol Hematol*. 2017 Sep;117:48-56. doi: 10.1016/j.critrevonc.2017.07.004. Epub

2017 Jul 13. Review. PubMed PMID: 28807235.

45: Schreiber A, Mattavelli D, Ferrari M, Rampinelli V, Lancini D, Ravanelli M, Bertazzoni G, Rodella LF, Buffoli B, Doglietto F, Nicolai P. Anterior superior alveolar nerve injury after extended endoscopic medial maxillectomy: a preclinical study to predict neurological morbidity. *Int Forum Allergy Rhinol*. 2017 Oct;7(10):1014-1021. doi: 10.1002/alr.22001. Epub 2017 Aug 14. PubMed PMID: 28806496.

46: Mandonnet E, Anract P, Martin E, Roujeau T, Spena G, Cormier-Daire V, Duffau H, Baujat G; Collaborators. Brain and skull base MRI findings in patients with Ollier-Maffucci disease: A series of 12 patient-cases. *Clin Neurol Neurosurg*. 2017 Sep;160:147-151. doi: 10.1016/j.clineuro.2017.07.011. Epub 2017 Jul 18. PubMed PMID: 28750360.

47: Altieri R, Hirono S, Duffau H, Ducati A, Fontanella M, LA Rocca G, Melcarne A, Panciani PP, Spena G, Garbossa D. Natural history of de novo High Grade Glioma: first description of growth parabola. *J Neurosurg Sci*. 2017 Jul 26. doi: 10.23736/S0390-5616.17.04067-X. [Epub ahead of print] PubMed PMID: 28748908.

48: Richichi C, Fornasari L, Melloni GEM, Brescia P, Patanè M, Del Bene M, Mustafa DAM, Kros JM, Pollo B, Pruneri G, Sciandivasci A, Munzone E, DiMeco F, Pelicci PG, Riva L, Pelicci G. Mutations targeting the coagulation pathway are enriched in brain metastases. *Sci Rep*. 2017 Jul 26;7(1):6573. doi: 10.1038/s41598-017-06811-x. PubMed PMID: 28747664; PubMed Central PMCID: PMC5529435.

49: Robba C, Bertuetti R, Rasulo F, Bertuccio A, Matta B. Coagulation management in patients undergoing neurosurgical procedures. *Curr Opin Anaesthesiol*. 2017 Oct;30(5):527-533. doi: 10.1097/ACO.0000000000000496. Review. PubMed PMID: 28719459.

50: Bolzoni Villaret A, Doglietto F, Carobbio A, Schreiber A, Panni C, Piantoni E, Guida G, Fontanella MM, Nicolai P, Cassinis R. Robotic Transnasal Endoscopic Skull Base Surgery: Systematic Review of the Literature and Report of a Novel Prototype for a Hybrid System (Brescia Endoscope Assistant Robotic Holder). *World Neurosurg*. 2017 Sep;105:875-883. doi: 10.1016/j.wneu.2017.06.089. Epub 2017 Jun 20. PubMed PMID: 28645603.

51: Zanin E, Riva M, Bambini V, Cappa SF, Magrassi L, Moro A. The contribution of surgical brain mapping to the understanding of the anatomo-functional basis of syntax: A critical review. *Neurol Sci*. 2017 Sep;38(9):1579-1589. doi: 10.1007/s10072-017-3016-4. Epub 2017 Jun 17. Review. PubMed PMID: 28624915.

52: Severino M, Righini A, Tortora D, Pinelli L, Parazzini C, Morana G, Accorsi P, Capra V, Paladini D, Rossi A. MR Imaging Diagnosis of Diencephalic-Mesencephalic Junction Dysplasia in Fetuses with Developmental Ventriculomegaly. *AJNR Am J Neuroradiol*. 2017 Aug;38(8):1643-1646. doi: 10.3174/ajnr.A5245. Epub 2017 Jun 8. PubMed PMID: 28596193.

53: Rampinelli V, Doglietto F, Mattavelli D, Qiu J, Raffetti E, Schreiber A, Villaret AB, Kucharczyk W, Donato F, Fontanella MM, Nicolai P. Two-Dimensional High Definition Versus Three-Dimensional Endoscopy in Endonasal Skull Base Surgery: A Comparative Preclinical Study. *World Neurosurg*. 2017 Sep;105:223-231. doi: 10.1016/j.wneu.2017.05.130. Epub 2017 May 31. PubMed PMID: 28578115.

54: Pallud J, Mandonnet E, Corns R, Dezamis E, Parraga E, Zanello M, Spena G. Technical principles of direct bipolar electrostimulation for cortical and subcortical mapping in awake craniotomy. *Neurochirurgie*. 2017 Jun;63(3):158-163. doi: 10.1016/j.neuchi.2016.12.004. Epub 2017 May 12. PubMed PMID: 28506482.

55: Formenti AM, Maffezzoni F, Doga M, Mazziotti G, Giustina A. Growth hormone deficiency in treated

acromegaly and active Cushing's syndrome. *Best Pract Res Clin Endocrinol Metab.* 2017 Feb;31(1):79-90. doi: 10.1016/j.beem.2017.03.002. Epub 2017 Mar 9. Review. PubMed PMID: 28477735.

56: Rofes A, Mandonnet E, Godden J, Baron MH, Colle H, Darlix A, de Aguiar V, Duffau H, Herbet G, Klein M, Lubrano V, Martino J, Mathew R, Miceli G, Moritz-Gasser S, Pallud J, Papagno C, Rech F, Robert E, Rutten GJ, Santarius T, Satoer D, Sierpowska J, Smits A, Skrap M, Spena G, Visch E, De Witte E, Zetterling M, Wager M. Survey on current cognitive practices within the European Low-Grade Glioma Network: towards a European assessment protocol. *Acta Neurochir (Wien).* 2017 Jul;159(7):1167-1178. doi: 10.1007/s00701-017-3192-2. Epub 2017 May 4. PubMed PMID: 28474122.

57: Triggiani L, Alongi F, Buglione M, Detti B, Santoni R, Bruni A, Maranzano E, Lohr F, D'Angelillo R, Magli A, Bonetta A, Mazzola R, Pasinetti N, Francolini G, Ingrosso G, Trippa F, Fersino S, Borghetti P, Ghirardelli P, Magrini SM. Efficacy of stereotactic body radiotherapy in oligorecurrent and in oligoprogressive prostate cancer: new evidence from a multicentric study. *Br J Cancer.* 2017 Jun 6;116(12):1520-1525. doi: 10.1038/bjc.2017.103. Epub 2017 Apr 27. PubMed PMID: 28449007; PubMed Central PMCID: PMC5518848.

58: Doglietto F, Roca E, La Rocca G, Schreiber A, Bolzoni Villaret A, Nicolai P, Fontanella MM. New Oral Anticoagulants and Pituitary Apoplexy. *World Neurosurg.* 2017 Apr;100:700. doi: 10.1016/j.wneu.2016.12.010. PubMed PMID: 28437880.

59: Schiariti MP, Restelli F, Ferrolì P, Benetti A, Berenzi A, Ferri A, Ceserani V, Ciusani E, Cadei M, Finocchiaro G, Pessina A, Parati E, Pallini R, Alessandri G. Fibronectin-adherent peripheral blood derived mononuclear cells as Paclitaxel carriers for glioblastoma treatment: An in vitro study. *Cytotherapy.* 2017 Jun;19(6):721-734. doi: 10.1016/j.jcyt.2017.03.069. Epub 2017 Apr 20. PubMed PMID: 28434806.

60: Rofes A, Spena G, Talacchi A, Santini B, Miozzo A, Miceli G. Mapping nouns and finite verbs in left hemisphere tumors: a direct electrical stimulation study. *Neurocase.* 2017 Apr;23(2):105-113. doi: 10.1080/13554794.2017.1307418. Epub 2017 Mar 27. PubMed PMID: 28347212.

61: Ferrari M, Pianta L, Borghesi A, Schreiber A, Ravanelli M, Mattavelli D, Rampinelli V, Belotti F, Rodella LF, Maroldi R, Nicolai P. The ethmoidal arteries: a cadaveric study based on cone beam computed tomography and endoscopic dissection. *Surg Radiol Anat.* 2017 Sep;39(9):991-998. doi: 10.1007/s00276-017-1839-6. Epub 2017 Mar 15. PubMed PMID: 28299444.

62: Traenka C, Dougoud D, Simonetti BG, Metso TM, Debette S, Pezzini A, Kloss M, Grond-Ginsbach C, Majersik JJ, Worrall BB, Leys D, Baumgartner R, Caso V, Béjot Y, Compter A, Reiner P, Thijs V, Southerland AM, Bersano A, Brandt T, Gensicke H, Touzé E, Martin JJ, Chabriat H, Tatlisumak T, Lyrer P, Arnold M, Engelter ST; CADISP-Plus Study Group. Cervical artery dissection in patients ≥ 60 years: Often painless, few mechanical triggers. *Neurology.* 2017 Apr 4;88(14):1313-1320. doi: 10.1212/WNL.0000000000003788. Epub 2017 Mar 3. PubMed PMID: 28258079.

63: Mattavelli D, Schreiber A, Ferrari M, Accorona R, Bolzoni Villaret A, Battaglia P, Castelnuovo P, Nicolai P. Three-Layer Reconstruction with Iliotibial Tract After Endoscopic Resection of Sinonasal Tumors. *World Neurosurg.* 2017 May;101:486-492. doi: 10.1016/j.wneu.2017.02.066. Epub 2017 Feb 22. PubMed PMID: 28254539.

64: Jägersberg M, Brodard J, Qiu J, Mansouri A, Doglietto F, Gentili F, Kucharczyk W, Fasel J, Schaller K, Radovanovic I. Quantification of Working Volumes, Exposure, and Target-Specific Maneuverability of the Pterional Craniotomy and Its Minimally Invasive Variants. *World Neurosurg.* 2017

May;101:710-717.e2. doi: 10.1016/j.wneu.2017.02.011. Epub 2017 Feb 22. PubMed PMID: 28254536.

65: Stacchiotti S, Gronchi A, Fossati P, Akiyama T, Alapetite C, Baumann M, Blay JY, Bolle S, Boriani S, Bruzzi P, Capanna R, Caraceni A, Casadei R, Colia V, Debus J, Delaney T, Desai A, Dileo P, Dijkstra S, Doglietto F, Flanagan A, Froelich S, Gardner PA, Gelderblom H, Gokaslan ZL, Haas R, Heery C, Hindi N, Hohenberger P, Hornicek F, Imai R, Jeys L, Jones RL, Kasper B, Kawai A, Krengli M, Leithner A, Logowska I, Martin Broto J, Mazzatenta D, Morosi C, Nicolai P, Norum OJ, Patel S, Penel N, Picci P, Pilotti S, Radaelli S, Ricchini F, Rutkowski P, Scheipl S, Sen C, Tamborini E, Thornton KA, Timmermann B, Torri V, Tunn PU, Uhl M, Yamada Y, Weber DC, Vanel D, Varga PP, Vleggeert-Lankamp CLA, Casali PG, Sommer J. Best practices for the management of local-regional recurrent chordoma: a position paper by the Chordoma Global Consensus Group. *Ann Oncol*. 2017 Jun 1;28(6):1230-1242. doi: 10.1093/annonc/mdx054. Review. PubMed PMID: 28184416; PubMed Central PMCID: PMC5452071.

66: Schreiber A, Ferrari M, Rampinelli V, Doglietto F, Belotti F, Lancini D, Ravanelli M, Rodella LF, Fontanella MM, Nicolai P. Modular Endoscopic Medial Maxillectomies: Quantitative Analysis of Surgical Exposure in a Preclinical Setting. *World Neurosurg*. 2017 Apr;100:44-55. doi: 10.1016/j.wneu.2016.12.094. Epub 2017 Jan 3. PubMed PMID: 28057590.

67: Soavi L, Rosina M, Stefini R, Fratianni A, Cadeo B, Magri S, Latronico N, Fontanella M, Signorini L. Post-neurosurgical meningitis: Management of cerebrospinal fluid drainage catheters influences the evolution of infection. *Surg Neurol Int*. 2016 Dec 5;7(Suppl 39):S927-S934. doi: 10.4103/2152-7806.195228. eCollection 2016. PubMed PMID: 28031985; PubMed Central PMCID: PMC5180437.

68: Gilberti N, Gamba M, Premi E, Costa A, Vergani V, Delrio I, Spezi R, Dikran M, Frigerio M, Gasparotti R, Pezzini A, Padovani A, Magoni M. Leukoaraiosis is a predictor of futile recanalization in acute ischemic stroke. *J Neurol*. 2017 Mar;264(3):448-452. doi: 10.1007/s00415-016-8366-y. Epub 2016 Dec 21. PubMed PMID: 28004198.

69: Cotlarciuc I, Marjot T, Khan MS, Hiltunen S, Haapaniemi E, Metso TM, Putaala J, Zuurbier SM, Brouwer MC, Passamonti SM, Bucciarelli P, Pappalardo E, Patel T, Costa P, Colombi M, Canhão P, Tkach A, Santacroce R, Margaglione M, Favuzzi G, Grandone E, Colaizzo D, Spengos K, Arauz A, Hodge A, Ditta R, Debette S, Zedde M, Pare G, Ferro JM, Thijs V, Pezzini A, Majersik JJ, Martinelli I, Coutinho JM, Tatlisumak T, Sharma P; ISGC (International Stroke Genetics Consortium) and BEAST investigators. Towards the genetic basis of cerebral venous thrombosis-the BEAST Consortium: a study protocol. *BMJ Open*. 2016 Nov 22;6(11):e012351. doi: 10.1136/bmjopen-2016-012351. PubMed PMID: 27881526; PubMed Central PMCID: PMC5128947.

70: Lefaucheur JP, Antal A, Ayache SS, Benninger DH, Brunelin J, Cogiamanian F, Cotelli M, De Ridder D, Ferrucci R, Langguth B, Marangolo P, Mylius V, Nitsche MA, Padberg F, Palm U, Poulet E, Priori A, Rossi S, Schecklmann M, Vanneste S, Ziemann U, Garcia-Larrea L, Paulus W. Evidence-based guidelines on the therapeutic use of transcranial direct current stimulation (tDCS). *Clin Neurophysiol*. 2017 Jan;128(1):56-92. doi: 10.1016/j.clinph.2016.10.087. Epub 2016 Oct 29. Review. PubMed PMID: 27866120.

71: Ghirardelli P, Triggiani L, Pedretti S, Bonetti F, Liserre R, Gipponi S, Panciani P, Buttolo L, Grisanti S, Urpis M, Spiazzi L, Magrini SM, Buglione M. A neuro-oncologic challenge: the case of a large, aggressive, malignant meningioma of the skull base with paranasal sinus involvement. *Tumori*. 2016 Nov 11;102(Suppl. 2). doi: 10.5301/tj.5000442. PubMed PMID: 26481862.

72: Maffezzoni F, Maddalo M, Frara S, Mezzone M, Zorza I, Baruffaldi F, Doglietto F, Mazziotti G, Maroldi R, Giustina A. High-resolution-cone beam tomography analysis of bone microarchitecture in

patients with acromegaly and radiological vertebral fractures. *Endocrine*. 2016 Nov;54(2):532-542. Epub 2016 Sep 6. PubMed PMID: 27601020.

73: Anderson CD, Falcone GJ, Phuah CL, Radmanesh F, Brouwers HB, Battey TW, Biffi A, Peloso GM, Liu DJ, Ayres AM, Goldstein JN, Viswanathan A, Greenberg SM, Selim M, Meschia JF, Brown DL, Worrall BB, Silliman SL, Tirschwell DL, Flaherty ML, Kraft P, Jagiella JM, Schmidt H, Hansen BM, Jimenez-Conde J, Giralte-Steinhauer E, Elosua R, Cuadrado-Godia E, Soriano C, van Nieuwenhuizen KM, Klijn CJ, Rannikmae K, Samarasekera N, Al-Shahi Salman R, Sudlow CL, Deary IJ, Morotti A, Pezzini A, Pera J, Urbanik A, Pichler A, Enzinger C, Norrving B, Montaner J, Fernandez-Cadenas I, Delgado P, Roquer J, Lindgren A, Slowik A, Schmidt R, Kidwell CS, Kittner SJ, Waddy SP, Langefeld CD, Abecasis G, Willer CJ, Kathiresan S, Woo D, Rosand J; Global Lipids Genetics Consortium and International Stroke Genetics Consortium. Genetic variants in CETP increase risk of intracerebral hemorrhage. *Ann Neurol*. 2016 Nov;80(5):730-740. doi: 10.1002/ana.24780. Epub 2016 Oct 19. PubMed PMID: 27717122; PubMed Central PMCID: PMC5115931.

74: Marchetti C, Ferrandina G, Cormio G, Gambino A, Cecere S, Lorusso D, De Giorgi U, Bogliolo S, Fagotti A, Mammoliti S, Narducci F, Bergamini A, Scollo P, Biglia N, Breda E, Tamberi S, Marinaccio M, Angioli R, Salerno L, Eusebi MC, Loizzi V, Scambia G, Panici PB. Brain metastases in patients with EOC: Clinico-pathological and prognostic factors. A multicentric retrospective analysis from the MITO group (MITO 19). *Gynecol Oncol*. 2016 Dec;143(3):532-538. doi: 10.1016/j.ygyno.2016.09.025. Epub 2016 Oct 5. PubMed PMID: 27717490.

75: Schreiber A, Mattavelli D, Ferrari M, Rampinelli V, Lancini D, Belotti F, Rodella LF, Nicolai P. The turbinal flap: an additional option for anterior skull base reconstruction. Cadaveric feasibility study and case report. *Int Forum Allergy Rhinol*. 2017 Feb;7(2):199-204. doi: 10.1002/alr.21857. Epub 2016 Sep 21. PubMed PMID: 27650322.

76: Esposito G, Messina R, Carai A, Colafati GS, Savioli A, Randi F, De Benedictis A, Cossu S, Fontanella MM, Marras CE. Cochleovestibular Nerve Compression Syndrome Caused by Intrameatal Anterior Inferior Cerebellar Artery Loop: Synthesis of Best Evidence for Clinical Decisions. *World Neurosurg*. 2016 Dec;96:556-561. doi: 10.1016/j.wneu.2016.09.030. Epub 2016 Sep 16. Review. PubMed PMID: 27647022.

77: Bertuccio A, Robba C, Spina G, Versari PP. Intracranial and Spinal Dural Arterio-Venous Fistula (DAVF): A Surgical Series of 107 Patients. *Acta Neurochir Suppl*. 2016;123:177-83. doi: 10.1007/978-3-319-29887-0_25. PubMed PMID: 27637646.

78: De Bari B, Arcangeli S, Ciardo D, Mazzola R, Alongi F, Russi EG, Santoni R, Magrini SM, Jereczek-Fossa BA; on the behalf of the Italian Association of Radiation Oncology (AIRO). Extreme hypofractionation for early prostate cancer: Biology meets technology. *Cancer Treat Rev*. 2016 Nov;50:48-60. doi: 10.1016/j.ctrv.2016.08.005. Epub 2016 Aug 29. Review. PubMed PMID: 27631875.

79: Mattavelli D, Bolzoni Villaret A, Ferrari M, Ravanelli M, Rampinelli V, Lancini D, Rodella LF, Fontanella M, Maroldi R, Nicolai P, Doglietto F. Different Perspectives of Internal Carotid Artery in Transnasal Endoscopic Surgery. *World Neurosurg*. 2016 Nov;95:222-228. doi: 10.1016/j.wneu.2016.08.019. Epub 2016 Aug 13. PubMed PMID: 27530718.

80: Spina G, Schucht P, Seidel K, Rutten GJ, Freyschlag CF, D'Agata F, Costi E, Zappa F, Fontanella M, Fontaine D, Almairac F, Cavallo M, De Bonis P, Conesa G, Foroglou N, Gil-Robles S, Mandonnet E, Martino J, Picht T, Viegas C, Wager M, Pallud J. Brain tumors in eloquent areas: A European multicenter survey of intraoperative mapping techniques, intraoperative seizures occurrence, and antiepileptic drug prophylaxis. *Neurosurg Rev*. 2017 Apr;40(2):287-298. doi: 10.1007/s10143-016-0771-2. Epub

2016 Aug 1. PubMed PMID: 27481498.

81: Stefini R, Zanetti U. Letter to the Editor: Should osseointegration be a target to achieve during cranioplasty? *J Neurosurg*. 2016 Oct;125(4):1051-1052. Epub 2016 Jul 22. PubMed PMID: 27447438.

82: Maule F, Bresolin S, Rampazzo E, Boso D, Della Puppa A, Esposito G, Porcù E, Mitola S, Lombardi G, Accordi B, Tumino M, Basso G, Persano L. Annexin 2A sustains glioblastoma cell dissemination and proliferation. *Oncotarget*. 2016 Aug 23;7(34):54632-54649. doi: 10.18632/oncotarget.10565. PubMed PMID: 27429043; PubMed Central PMCID: PMC5342369.

83: Novello M, Gessi M, Doglietto F, Anile C, Lauriola L, Coli A. Characteristics of ganglion cells in pituitary gangliocytomas. *Neuropathology*. 2017 Feb;37(1):64-68. doi: 10.1111/neup.12322. Epub 2016 Jul 12. PubMed PMID: 27400662.

84: Frassanito P, Massimi L, Tamburrini G, Pittiruti M, Doglietto F, Nucci CG, Caldarelli M. A new Subcutaneously Anchored Device for Securing External Cerebrospinal Fluid Catheters: our Preliminary Experience. *World Neurosurg*. 2016 Sep;93:1-5. doi: 10.1016/j.wneu.2016.05.045. Epub 2016 May 27. PubMed PMID: 27241098.

85: Cassarino MF, Sesta A, Pagliardini L, Losa M, Lasio G, Cavagnini F, Pecori Giraldi F. Proopiomelanocortin, glucocorticoid, and CRH receptor expression in human ACTH-secreting pituitary neuroendocrine tumors. *Endocrine*. 2017 Mar;55(3):853-860. doi: 10.1007/s12020-016-0990-x. Epub 2016 May 24. PubMed PMID: 27220856; PubMed Central PMCID: PMC5316398.

86: Morotti A, Romero JM, Jessel MJ, Brouwers HB, Gupta R, Schwab K, Vashkevich A, Ayres A, Anderson CD, Gurol ME, Viswanathan A, Greenberg SM, Rosand J, Goldstein JN. Effect of CTA Tube Current on Spot Sign Detection and Accuracy for Prediction of Intracerebral Hemorrhage Expansion. *AJNR Am J Neuroradiol*. 2016 Oct;37(10):1781-1786. doi: 10.3174/ajnr.A4810. Epub 2016 May 19. PubMed PMID: 27197985; PubMed Central PMCID: PMC5116290.

87: Belotti F, Ferrari M, Doglietto F, Cocchi MA, Lancini D, Buffoli B, Nicolai P, Fontanella MM, Maroldi R, Tschabitscher M, Rodella LF. Ophthalmic artery originating from the anterior cerebral artery: anatomo-radiological study, histological analysis, and literature review. *Neurosurg Rev*. 2016 Jul;39(3):483-93. doi: 10.1007/s10143-016-0715-x. Epub 2016 Apr 6. Review. PubMed PMID: 27048359.

88: Buglione M, Pedretti S, Poliani PL, Liserre R, Gipponi S, Spena G, Borghetti P, Pegurri L, Saiani F, Spiazzi L, Tesini G, Uccelli C, Triggiani L, Magrini SM. Pattern of relapse of glioblastoma multiforme treated with radical radio-chemotherapy: Could a margin reduction be proposed? *J Neurooncol*. 2016 Jun;128(2):303-12. doi: 10.1007/s11060-016-2112-2. Epub 2016 Mar 30. PubMed PMID: 27025858.

89: Ferrari M, Schreiber A, Mattavelli D, Belotti F, Rampinelli V, Lancini D, Doglietto F, Fontanella MM, Tschabitscher M, Rodella LF, Nicolai P. The Inferolateral Transorbital Endoscopic Approach: A Preclinical Anatomic Study. *World Neurosurg*. 2016 Jun;90:403-413. doi: 10.1016/j.wneu.2016.03.017. Epub 2016 Mar 14. PubMed PMID: 26987633.

90: Romano DG, Cioni S, Vinci SL, Pero G, Comelli C, Comai A, Peschillo S, Mardighian D, Castellan L, Resta F, Piano MG, Comelli S, Barletta L, Puliti A, Leonini S, Bracco S. Thromboaspiration technique as first approach for endovascular treatment of acute ischemic stroke: initial experience at nine Italian stroke centers. *J Neurointerv Surg*. 2017 Jan;9(1):6-10. doi: 10.1136/neurintsurg-2016-012298. Epub 2016 Mar 16. PubMed PMID: 26984869.

91: Herbet G, Maheu M, Costi E, Lafargue G, Duffau H. Mapping neuroplastic potential in brain-

damaged patients. *Brain*. 2016 Mar;139(Pt 3):829-44. doi: 10.1093/brain/awv394. Epub 2016 Feb 8. PubMed PMID: 26912646.

92: Weinsheimer S, Bendjilali N, Nelson J, Guo DE, Zaroff JG, Sidney S, McCulloch CE, Al-Shahi Salman R, Berg JN, Koeleman BP, Simon M, Bostroem A, Fontanella M, Sturiale CL, Pola R, Puca A, Lawton MT, Young WL, Pawlikowska L, Klijn CJ, Kim H; GEN-AVM Consortium. Genome-wide association study of sporadic brain arteriovenous malformations. *J Neurol Neurosurg Psychiatry*. 2016 Sep;87(9):916-23. doi: 10.1136/jnnp-2015-312272. Epub 2016 Jan 27. PubMed PMID: 26818729; PubMed Central PMCID: PMC4963303.

93: Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozena A, Adachi H, Adams CM, Adams PD, Adeli K, Adhietty PJ, Adler SG, Agam G, Agarwal R, Aghi MK, Agnello M, Agostinis P, Aguilar PV, Aguirre-Ghiso J, Airolidi EM, Ait-Si-Ali S, Akematsu T, Akporiaye ET, Al-Rubeai M, Albaiceta GM, Albanese C, Albani D, Albert ML, Aldudo J, Algül H, Alirezaei M, Alloza I, Almasan A, Almonte-Beceril M, Alnemri ES, Alonso C, Altan-Bonnet N, Altieri DC, Alvarez S, Alvarez-Erviti L, Alves S, Amadoro G, Amano A, Amantini C, Ambrosio S, Amelio I, Amer AO, Amessou M, Amon A, An Z, Anania FA, Andersen SU, Andley UP, Andreadi CK, Andrieu-Abadie N, Anel A, Ann DK, Anoopkumar-Dukie S, Antonioli M, Aoki H, Apostolova N, Aquila S, Aquilano K, Araki K, Arama E, Aranda A, Araya J, Arcaro A, Arias E, Arimoto H, Ariosa AR, Armstrong JL, Arnould T, Arsov I, Asanuma K, Askanas V, Asselin E, Atarashi R, Atherton SS, Atkin JD, Attardi LD, Auberger P, Auburger G, Aurelian L, Autelli R, Avagliano L, Avantiaggiati ML, Avrahami L, Awale S, Azad N, Bachetti T, Backer JM, Bae DH, Bae JS, Bae ON, Bae SH, Baehrecke EH, Baek SH, Baghdiguian S, Bagniewska-Zadworna A, Bai H, Bai J, Bai XY, Bailly Y, Balaji KN, Balduini W, Ballabio A, Balzan R, Banerjee R, Bánhegyi G, Bao H, Barbeau B, Barrachina MD, Barreiro E, Bartel B, Bartolomé A, Bassham DC, Bassi MT, Bast RC Jr, Basu A, Batista MT, Batoko H, Battino M, Bauckman K, Baumgarner BL, Bayer KU, Beale R, Beaulieu JF, Beck GR Jr, Becker C, Beckham JD, Bédard PA, Bednarski PJ, Begley TJ, Behl C, Behrends C, Behrens GM, Behrns KE, Bejarano E, Belaid A, Belleudi F, Bénard G, Berchem G, Bergamaschi D, Bergami M, Berkhout B, Berliocchi L, Bernard A, Bernard M, Bernassola F, Bertolotti A, Bess AS, Besteiro S, Bettuzzi S, Bhalla S, Bhattacharyya S, Bhutia SK, Biagosch C, Bianchi MW, Biard-Piechaczyk M, Billes V, Bincoletto C, Bingol B, Bird SW, Bitoun M, Bjedov I, Blackstone C, Blanc L, Blanco GA, Blomhoff HK, Boada-Romero E, Böckler S, Boes M, Boesze-Battaglia K, Boise LH, Bolino A, Boman A, Bonaldo P, Bordi M, Bosch J, Botana LM, Botti J, Bou G, Bouché M, Bouchecareilh M, Boucher MJ, Boulton ME, Bouret SG, Boya P, Boyer-Guittaut M, Bozhkov PV, Brady N, Braga VM, Brancolini C, Braus GH, Bravo-San Pedro JM, Brennan LA, Bresnick EH, Brest P, Bridges D, Bringer MA, Brini M, Brito GC, Brodin B, Brookes PS, Brown EJ, Brown K, Broxmeyer HE, Bruhat A, Brum PC, Brumell JH, Brunetti-Pierri N, Bryson-Richardson RJ, Buch S, Buchan AM, Budak H, Bulavin DV, Bultman SJ, Bultynck G, Bumbasirevic V, Burelle Y, Burke RE, Burmeister M, Bütikofer P, Caberlotto L, Cadwell K, Cahova M, Cai D, Cai J, Cai Q, Calatayud S, Camougrand N, Campanella M, Campbell GR, Campbell M, Campello S, Candau R, Caniggia I, Cantoni L, Cao L, Caplan AB, Caraglia M, Cardinali C, Cardoso SM, Carew JS, Carleton LA, Carlin CR, Carloni S, Carlsson SR, Carmona-Gutierrez D, Carneiro LA, Carnevali O, Carra S, Carrier A, Carroll B, Casas C, Casas J, Cassinelli G, Castets P, Castro-Obregon S, Cavallini G, Ceccherini I, Cecconi F, Cederbaum AI, Ceña V, Cenci S, Cerella C, Cervia D, Cetrullo S, Chaachouay H, Chae HJ, Chagin AS, Chai CY, Chakrabarti G, Chamilos G, Chan EY, Chan MT, Chandra D, Chandra P, Chang CP, Chang RC, Chang TY, Chatham JC, Chatterjee S, Chauhan S, Che Y, Cheetham ME, Cheluvappa R, Chen CJ, Chen G, Chen GC, Chen G, Chen H, Chen JW, Chen JK, Chen M, Chen M, Chen P, Chen Q, Chen Q, Chen SD, Chen S, Chen SS, Chen W, Chen WJ, Chen WQ, Chen W, Chen X, Chen YH, Chen YG, Chen Y, Chen Y, Chen Y, Chen YJ, Chen YQ, Chen Y, Chen Z, Chen Z, Cheng A, Cheng CH, Cheng H, Cheong H, Cherry S, Chesney J, Cheung CH, Chevet E, Chi HC, Chi SG, Chiacchiera F, Chiang HL, Chiarelli R, Chiariello M, Chieppa M, Chin LS, Chiong M, Chiu GN, Cho DH, Cho SG, Cho WC, Cho YY, Cho YS, Choi AM, Choi EJ, Choi EK, Choi J, Choi ME, Choi SI, Chou TF, Chouaib S, Choubey D, Choubey V, Chow KC, Chowdhury K, Chu CT, Chuang TH, Chun T, Chung H, Chung T, Chung YL, Chwae YJ, Cianfanelli V, Ciarcia R,

Ciechomska IA, Ciriolo MR, Cirone M, Claerhout S, Clague MJ, Clària J, Clarke PG, Clarke R, Clementi E, Cleyrat C, Cnop M, Coccia EM, Cocco T, Codogno P, Coers J, Cohen EE, Colecchia D, Coletto L, Coll NS, Colucci-Guyon E, Comincini S, Condello M, Cook KL, Coombs GH, Cooper CD, Cooper JM, Coppens I, Corasaniti MT, Corazzari M, Corbalan R, Corcelle-Termeau E, Cordero MD, Corral-Ramos C, Corti O, Cossarizza A, Costelli P, Costes S, Cotman SL, Coto-Montes A, Cottet S, Couve E, Covey LR, Cowart LA, Cox JS, Coxon FP, Coyne CB, Cragg MS, Craven RJ, Crepaldi T, Crespo JL, Criollo A, Crippa V, Cruz MT, Cuervo AM, Cuezva JM, Cui T, Cutillas PR, Czaja MJ, Czyzyk-Krzeska MF, Dagda RK, Dahmen U, Dai C, Dai W, Dai Y, Dalby KN, Dalla Valle L, Dalmasso G, D'Amelio M, Damme M, Darfeuille-Michaud A, Dargemont C, Darley-Usmar VM, Dasarathy S, Dasgupta B, Dash S, Dass CR, Davey HM, Davids LM, Dávila D, Davis RJ, Dawson TM, Dawson VL, Daza P, de Belleruche J, de Figueiredo P, de Figueiredo RC, de la Fuente J, De Martino L, De Matteis A, De Meyer GR, De Milito A, De Santi M, de Souza W, De Tata V, De Zio D, Debnath J, Dechant R, Decuypere JP, Deegan S, Dehay B, Del Bello B, Del Re DP, Delage-Mourroux R, Delbridge LM, Deldicque L, Delorme-Axford E, Deng Y, Dengjel J, Denizot M, Dent P, Der CJ, Deretic V, Derrien B, Deutsch E, Devarenne TP, Devenish RJ, Di Bartolomeo S, Di Daniele N, Di Domenico F, Di Nardo A, Di Paola S, Di Pietro A, Di Renzo L, DiAntonio A, Díaz-Araya G, Díaz-Laviada I, Diaz-Meco MT, Diaz-Nido J, Dickey CA, Dickson RC, Diederich M, Digard P, Dikic I, Dinesh-Kumar SP, Ding C, Ding WX, Ding Z, Dini L, Distler JH, Diwan A, Djavaheri-Mergny M, Dmytruk K, Dobson RC, Doetsch V, Dokladny K, Dokudovskaya S, Donadelli M, Dong XC, Dong X, Dong Z, Donohue TM Jr, Doran KS, D'Orazi G, Dorn GW 2nd, Dosenko V, Dridi S, Drucker L, Du J, Du LL, Du L, du Toit A, Dua P, Duan L, Duann P, Dubey VK, Duchon MR, Duchosal MA, Duez H, Dugail I, Dumit VI, Duncan MC, Dunlop EA, Dunn WA Jr, Dupont N, Dupuis L, Durán RV, Durcan TM, Duvezin-Caubet S, Duvvuri U, Eapen V, Ebrahimi-Fakhari D, Echard A, Eckhart L, Edelstein CL, Edinger AL, Eichinger L, Eisenberg T, Eisenberg-Lerner A, Eissa NT, El-Deiry WS, El-Khoury V, Elazar Z, Eldar-Finkelman H, Elliott CJ, Emanuele E, Emmenegger U, Engedal N, Engelbrecht AM, Engeler S, Enserink JM, Erdmann R, Erenpreisa J, Eri R, Eriksen JL, Erman A, Escalante R, Eskelinen EL, Espert L, Esteban-Martínez L, Evans TJ, Fabri M, Fabrias G, Fabrizi C, Facchiano A, Færgeman NJ, Faggioni A, Fairlie WD, Fan C, Fan D, Fan J, Fang S, Fanto M, Fanzani A, Farkas T, Faure M, Favier FB, Fearnhead H, Federici M, Fei E, Felizardo TC, Feng H, Feng Y, Feng Y, Ferguson TA, Fernández ÁF, Fernandez-Barrena MG, Fernandez-Checa JC, Fernández-López A, Fernandez-Zapico ME, Feron O, Ferraro E, Ferreira-Halder CV, Fesus L, Feuer R, Fiesel FC, Filippi-Chiela EC, Filomeni G, Fimia GM, Fingert JH, Finkbeiner S, Finkel T, Fiorito F, Fisher PB, Flajolet M, Flamigni F, Florey O, Florio S, Floto RA, Folini M, Follo C, Fon EA, Fornai F, Fortunato F, Fraldi A, Franco R, Francois A, François A, Frankel LB, Fraser ID, Frey N, Freyssenet DG, Frezza C, Friedman SL, Frigo DE, Fu D, Fuentes JM, Fueyo J, Fujitani Y, Fujiwara Y, Fujiya M, Fukuda M, Fulda S, Fusco C, Gabryel B, Gaestel M, Gailly P, Gajewska M, Galadari S, Galili G, Galindo I, Galindo MF, Galliciotti G, Galluzzi L, Galluzzi L, Galy V, Gammoh N, Gandy S, Ganesan AK, Ganesan S, Ganley IG, Gannagé M, Gao FB, Gao F, Gao JX, García Nannig L, García Vescovi E, Garcia-Macia M, Garcia-Ruiz C, Garg AD, Garg PK, Gargini R, Gassen NC, Gatica D, Gatti E, Gavard J, Gavathiotis E, Ge L, Ge P, Ge S, Gean PW, Gelmetti V, Genazzani AA, Geng J, Genschik P, Gerner L, Gestwicki JE, Gewirtz DA, Ghavami S, Ghigo E, Ghosh D, Giammarioli AM, Giampieri F, Giampietri C, Giatromanolaki A, Gibbins DJ, Gibellini L, Gibson SB, Ginet V, Giordano A, Giorgini F, Giovannetti E, Girardin SE, Gispert S, Giuliano S, Gladson CL, Glavic A, Gleave M, Godefroy N, Gogal RM Jr, Gokulan K, Goldman GH, Goletti D, Goligorsky MS, Gomes AV, Gomes LC, Gomez H, Gomez-Manzano C, Gómez-Sánchez R, Gonçalves DA, Goncu E, Gong Q, Gongora C, Gonzalez CB, Gonzalez-Alegre P, Gonzalez-Cabo P, González-Polo RA, Goping IS, Gorbea C, Gorbunov NV, Goring DR, Gorman AM, Gorski SM, Goruppi S, Goto-Yamada S, Gotor C, Gottlieb RA, Gozes I, Gozuacik D, Graba Y, Graef M, Granato GE, Grant GD, Grant S, Gravina GL, Green DR, Greenhough A, Greenwood MT, Grimaldi B, Gros F, Grose C, Groulx JF, Gruber F, Grumati P, Grune T, Guan JL, Guan KL, Guerra B, Guillen C, Gulshan K, Gunst J, Guo C, Guo L, Guo M, Guo W, Guo XG, Gust AA, Gustafsson ÅB, Gutierrez E, Gutierrez MG, Gwak HS, Haas A, Haber JE, Hadano S, Hagedorn M, Hahn DR, Halayko AJ, Hamacher-Brady A, Hamada K, Hamai A, Hamann A, Hamasaki M, Hamer I, Hamid Q, Hammond EM, Han F, Han W, Handa JT, Hanover JA, Hansen M, Harada M, Harhaji-Trajkovic L, Harper JW, Harrath AH, Harris AL,

Harris J, Hasler U, Hasselblatt P, Hasui K, Hawley RG, Hawley TS, He C, He CY, He F, He G, He RR, He XH, He YW, He YY, Heath JK, Hébert MJ, Heinzen RA, Helgason GV, Hensel M, Henske EP, Her C, Herman PK, Hernández A, Hernandez C, Hernández-Tiedra S, Hetz C, Hiesinger PR, Higaki K, Hilfiker S, Hill BG, Hill JA, Hill WD, Hino K, Hofius D, Hofman P, Höglinger GU, Höhfeld J, Holz MK, Hong Y, Hood DA, Hoozemans JJ, Hoppe T, Hsu C, Hsu CY, Hsu LC, Hu D, Hu G, Hu HM, Hu H, Hu MC, Hu YC, Hu ZW, Hua F, Hua Y, Huang C, Huang HL, Huang KH, Huang KY, Huang S, Huang S, Huang WP, Huang YR, Huang Y, Huang Y, Huber TB, Huebbe P, Huh WK, Hulmi JJ, Hur GM, Hurley JH, Husak Z, Hussain SN, Hussain S, Hwang JJ, Hwang S, Hwang TI, Ichihara A, Imai Y, Imbriano C, Inomata M, Into T, Iovane V, Iovanna JL, Iozzo RV, Ip NY, Irazoqui JE, Iribarren P, Isaka Y, Isakovic AJ, Ischiropoulos H, Isenberg JS, Ishaq M, Ishida H, Ishii I, Ishmael JE, Isidoro C, Isobe K, Isono E, Issazadeh-Navikas S, Itahana K, Itakura E, Ivanov AI, Iyer AK, Izquierdo JM, Izumi Y, Izzo V, Jäätelä M, Jaber N, Jackson DJ, Jackson WT, Jacob TG, Jacques TS, Jagannath C, Jain A, Jana NR, Jang BK, Jani A, Janji B, Jannig PR, Jansson PJ, Jean S, Jendrach M, Jeon JH, Jessen N, Jeung EB, Jia K, Jia L, Jiang H, Jiang H, Jiang L, Jiang T, Jiang X, Jiang X, Jiang X, Jiang Y, Jiang Y, Jiménez A, Jin C, Jin H, Jin L, Jin M, Jin S, Jinwal UK, Jo EK, Johansen T, Johnson DE, Johnson GV, Johnson JD, Jonasch E, Jones C, Joosten LA, Jordan J, Joseph AM, Joseph B, Joubert AM, Ju D, Ju J, Juan HF, Juenemann K, Juhász G, Jung HS, Jung JU, Jung YK, Jungbluth H, Justice MJ, Jutten B, Kaakoush NO, Kaarniranta K, Kaasik A, Kabuta T, Kaeffer B, Kågedal K, Kahana A, Kajimura S, Kakhlon O, Kalia M, Kalvakolanu DV, Kamada Y, Kambas K, Kaminsky VO, Kampinga HH, Kandouz M, Kang C, Kang R, Kang TC, Kanki T, Kanneganti TD, Kanno H, Kanthasamy AG, Kantorow M, Kaparakis-Liaskos M, Kapuy O, Karantza V, Karim MR, Karmakar P, Kaser A, Kaushik S, Kawula T, Kaynar AM, Ke PY, Ke ZJ, Kehrl JH, Keller KE, Kemper JK, Kenworthy AK, Kepp O, Kern A, Kesari S, Kessel D, Ketteler R, Kettelhut Ido C, Khambu B, Khan MM, Khandelwal VK, Khare S, Kiang JG, Kiger AA, Kihara A, Kim AL, Kim CH, Kim DR, Kim DH, Kim EK, Kim HY, Kim HR, Kim JS, Kim JH, Kim JC, Kim JH, Kim KW, Kim MD, Kim MM, Kim PK, Kim SW, Kim SY, Kim YS, Kim Y, Kimchi A, Kimmelman AC, Kimura T, King JS, Kirkegaard K, Kirkin V, Kirshenbaum LA, Kishi S, Kitajima Y, Kitamoto K, Kitaoka Y, Kitazato K, Kley RA, Klimecki WT, Klinkenberg M, Klucken J, Knævelsrud H, Knecht E, Knuppertz L, Ko JL, Kobayashi S, Koch JC, Koechlin-Ramonatxo C, Koenig U, Koh YH, Köhler K, Kohlwein SD, Koike M, Komatsu M, Kominami E, Kong D, Kong HJ, Konstantakou EG, Kopp BT, Korcsmaros T, Korhonen L, Korolchuk VI, Koshkina NV, Kou Y, Koukourakis MI, Koumenis C, Kovács AL, Kovács T, Kovacs WJ, Koya D, Kraft C, Krainc D, Kramer H, Kravic-Stevovic T, Krek W, Kretz-Remy C, Krick R, Krishnamurthy M, Kriston-Vizi J, Kroemer G, Kruer MC, Kruger R, Ktistakis NT, Kuchitsu K, Kuhn C, Kumar AP, Kumar A, Kumar A, Kumar D, Kumar D, Kumar R, Kumar S, Kundu M, Kung HJ, Kuno A, Kuo SH, Kuret J, Kurz T, Kwok T, Kwon TK, Kwon YT, Kyrmizi I, La Spada AR, Lafont F, Lahm T, Lakkaraju A, Lam T, Lamark T, Lancel S, Landowski TH, Lane DJ, Lane JD, Lanzi C, Lapaquette P, Lapierre LR, Laporte J, Laukkanen J, Laurie GW, Lavandero S, Lavie L, LaVoie MJ, Law BY, Law HK, Law KB, Layfield R, Lazo PA, Le Cam L, Le Roch KG, Le Stunff H, Leardkamolkarn V, Lecuit M, Lee BH, Lee CH, Lee EF, Lee GM, Lee HJ, Lee H, Lee JK, Lee J, Lee JH, Lee JH, Lee M, Lee MS, Lee PJ, Lee SW, Lee SJ, Lee SJ, Lee SY, Lee SH, Lee SS, Lee SJ, Lee S, Lee YR, Lee YJ, Lee YH, Leeuwenburgh C, Lefort S, Legouis R, Lei J, Lei QY, Leib DA, Leibowitz G, Lekli I, Lemaire SD, Lemasters JJ, Lemberg MK, Lemoine A, Leng S, Lenz G, Lenzi P, Lerman LO, Lettieri Barbato D, Leu JI, Leung HY, Levine B, Lewis PA, Lezoualc'h F, Li C, Li F, Li FJ, Li J, Li K, Li L, Li M, Li M, Li Q, Li R, Li S, Li W, Li W, Li X, Li Y, Lian J, Liang C, Liang Q, Liao Y, Liberal J, Liberski PP, Lie P, Lieberman AP, Lim HJ, Lim KL, Lim K, Lima RT, Lin CS, Lin CF, Lin F, Lin F, Lin FC, Lin K, Lin KH, Lin PH, Lin T, Lin WW, Lin YS, Lin Y, Linden R, Lindholm D, Lindqvist LM, Lingor P, Linkermann A, Liotta LA, Lipinski MM, Lira VA, Lisanti MP, Liton PB, Liu B, Liu C, Liu CF, Liu F, Liu HJ, Liu J, Liu JJ, Liu JL, Liu K, Liu L, Liu L, Liu Q, Liu RY, Liu S, Liu S, Liu W, Liu XD, Liu X, Liu XH, Liu X, Liu X, Liu X, Liu Y, Liu Y, Liu Z, Liu Z, Liuzzi JP, Lizard G, Ljujic M, Lodhi IJ, Logue SE, Lokeshwar BL, Long YC, Lonial S, Loos B, López-Otín C, López-Vicario C, Lorente M, Lorenzi PL, Lőrincz P, Los M, Lotze MT, Lovat PE, Lu B, Lu B, Lu J, Lu Q, Lu SM, Lu S, Lu Y, Luciano F, Luckhart S, Lucocq JM, Ludovico P, Lugea A, Lukacs NW, Lum JJ, Lund AH, Luo H, Luo J, Luo S, Luparello C, Lyons T, Ma J, Ma Y, Ma Y, Ma Z, Machado J, Machado-Santelli GM, Macian F, MacIntosh GC, MacKeigan JP, Macleod KF, MacMicking JD, MacMillan-Crow LA, Madeo F, Madesh M, Madrigal-Matute J, Maeda A, Maeda T, Maegawa G, Maellaro E, Maes H, Magariños M,

Maiese K, Maiti TK, Maiuri L, Maiuri MC, Maki CG, Malli R, Malorni W, Maloyan A, Mami-Chouaib F, Man N, Mancias JD, Mandelkow EM, Mandell MA, Manfredi AA, Manié SN, Manzoni C, Mao K, Mao Z, Mao ZW, Marambaud P, Marconi AM, Marelja Z, Marfe G, Margeta M, Margittai E, Mari M, Mariani FV, Marin C, Marinelli S, Mariño G, Markovic I, Marquez R, Martelli AM, Martens S, Martin KR, Martin SJ, Martin S, Martin-Acebes MA, Martín-Sanz P, Martinand-Mari C, Martinet W, Martinez J, Martinez-Lopez N, Martinez-Outschoorn U, Martínez-Velázquez M, Martinez-Vicente M, Martins WK, Mashima H, Mastrianni JA, Matarese G, Matarrese P, Mateo R, Matoba S, Matsumoto N, Matsushita T, Matsuura A, Matsuzawa T, Mattson MP, Matus S, Maugeri N, Mauvezin C, Mayer A, Maysinger D, Mazzolini GD, McBrayer MK, McCall K, McCormick C, McInerney GM, McIver SC, McKenna S, McMahon JJ, McNeish IA, Mechta-Grigoriou F, Medema JP, Medina DL, Megyeri K, Mehrpour M, Mehta JL, Mei Y, Meier UC, Meijer AJ, Meléndez A, Melino G, Melino S, de Melo EJ, Mena MA, Meneghini MD, Menendez JA, Menezes R, Meng L, Meng LH, Meng S, Menghini R, Menko AS, Menna-Barreto RF, Menon MB, Meraz-Ríos MA, Merla G, Merlini L, Merlot AM, Meryk A, Meschini S, Meyer JN, Mi MT, Miao CY, Micale L, Michaeli S, Michiels C, Migliaccio AR, Mihailidou AS, Mijaljica D, Mikoshiba K, Milan E, Miller-Fleming L, Mills GB, Mills IG, Minakaki G, Minassian BA, Ming XF, Minibayeva F, Minina EA, Mintern JD, Minucci S, Miranda-Vizuete A, Mitchell CH, Miyamoto S, Miyazawa K, Mizushima N, Mnich K, Mograbi B, Mohseni S, Moita LF, Molinari M, Molinari M, Møller AB, Mollereau B, Mollinedo F, Mongillo M, Monick MM, Montagnaro S, Montell C, Moore DJ, Moore MN, Mora-Rodriguez R, Moreira PI, Morel E, Morelli MB, Moreno S, Morgan MJ, Moris A, Moriyasu Y, Morrison JL, Morrison LA, Morselli E, Moscat J, Moseley PL, Mostowy S, Motori E, Mottet D, Mottram JC, Moussa CE, Mpakou VE, Mukhtar H, Mulcahy Levy JM, Muller S, Muñoz-Moreno R, Muñoz-Pinedo C, Münz C, Murphy ME, Murray JT, Murthy A, Mysorekar IU, Nabi IR, Nabissi M, Nader GA, Nagahara Y, Nagai Y, Nagata K, Nagelkerke A, Nagy P, Naidu SR, Nair S, Nakano H, Nakatogawa H, Nanjundan M, Napolitano G, Naqvi NI, Nardacci R, Narendra DP, Narita M, Nascimbeni AC, Natarajan R, Navegantes LC, Nawrocki ST, Nazarko TY, Nazarko VY, Neill T, Neri LM, Netea MG, Netea-Maier RT, Neves BM, Ney PA, Nezis IP, Nguyen HT, Nguyen HP, Nicot AS, Nilsen H, Nilsson P, Nishimura M, Nishino I, Niso-Santano M, Niu H, Nixon RA, Njar VC, Noda T, Noegel AA, Nolte EM, Norberg E, Norga KK, Noureini SK, Notomi S, Notterpek L, Nowikovsky K, Nukina N, Nürnberger T, O'Donnell VB, O'Donovan T, O'Dwyer PJ, Oehme I, Oeste CL, Ogawa M, Ogretmen B, Ogura Y, Oh YJ, Ohmuraya M, Ohshima T, Ojha R, Okamoto K, Okazaki T, Oliver FJ, Ollinger K, Olsson S, Orban DP, Ordonez P, Orhon I, Orosz L, O'Rourke EJ, Orozco H, Ortega AL, Ortona E, Osellame LD, Oshima J, Oshima S, Osiewicz HD, Otomo T, Otsu K, Ou JH, Outeiro TF, Ouyang DY, Ouyang H, Overholtzer M, Ozbun MA, Ozdinler PH, Ozpolat B, Pacelli C, Paganetti P, Page G, Pages G, Pagnini U, Pajak B, Pak SC, Pakos-Zebrucka K, Pakpour N, Palková Z, Palladino F, Pallauf K, Pallet N, Palmieri M, Paludan SR, Palumbo C, Palumbo S, Pampliega O, Pan H, Pan W, Panaretakis T, Pandey A, Pantazopoulou A, Papackova Z, Papademetrio DL, Papassideri I, Papini A, Parajuli N, Pardo J, Parekh VV, Parenti G, Park JI, Park J, Park OK, Parker R, Parlato R, Parys JB, Parzych KR, Pasquet JM, Pasquier B, Pasumarthi KB, Patschan D, Patterson C, Patingre S, Pattison S, Pause A, Pavenstädt H, Pavone F, Pedrozo Z, Peña FJ, Peñalva MA, Pende M, Peng J, Penna F, Penninger JM, Pensalfini A, Pepe S, Pereira GJ, Pereira PC, Pérez-de la Cruz V, Pérez-Pérez ME, Pérez-Rodríguez D, Pérez-Sala D, Perier C, Perl A, Perlmutter DH, Perrotta I, Pervaiz S, Pesonen M, Pessin JE, Peters GJ, Petersen M, Petrache I, Petrof BJ, Petrovski G, Phang JM, Piacentini M, Pierdominici M, Pierre P, Pierrefite-Carle V, Pietrocola F, Pimentel-Muiños FX, Pinar M, Pineda B, Pinkas-Kramarski R, Pinti M, Pinton P, Piperdi B, Piret JM, Plataniias LC, Platta HW, Plowey ED, Pöggeler S, Poirot M, Polčič P, Poletti A, Poon AH, Popelka H, Popova B, Poprawa I, Poulouse SM, Poulton J, Powers SK, Powers T, Pozuelo-Rubio M, Prak K, Prange R, Prescott M, Priault M, Prince S, Proia RL, Proikas-Cezanne T, Prokisch H, Promponas VJ, Przyklenk K, Puertollano R, Pugazhenth S, Puglielli L, Pujol A, Puyal J, Pyeon D, Qi X, Qian WB, Qin ZH, Qiu Y, Qu Z, Cuadrilatero J, Quinn F, Raben N, Rabinowich H, Radogna F, Ragusa MJ, Rahmani M, Raina K, Ramanadham S, Ramesh R, Rami A, Randall-Demillo S, Randow F, Rao H, Rao VA, Rasmussen BB, Rasse TM, Ratovitski EA, Rautou PE, Ray SK, Razani B, Reed BH, Reggiori F, Rehm M, Reichert AS, Rein T, Reiner DJ, Reits E, Ren J, Ren X, Renna M, Reusch JE, Revuelta JL, Reyes L, Rezaie AR, Richards RI, Richardson DR, Richetta C, Riehle MA, Rihn BH, Rikihisa Y, Riley BE, Rimbach G, Rippo MR, Ritis K, Rizzi F, Rizzo E, Roach PJ, Robbins J,

Roberge M, Roca G, Roccheri MC, Rocha S, Rodrigues CM, Rodríguez CI, de Cordoba SR, Rodriguez-Muela N, Roelofs J, Rogov VV, Rohn TT, Rohrer B, Romanelli D, Romani L, Romano PS, Roncero MI, Rosa JL, Rosello A, Rosen KV, Rosenstiel P, Rost-Roszkowska M, Roth KA, Roué G, Rouis M, Rouschop KM, Ruan DT, Ruano D, Rubinsztein DC, Rucker EB 3rd, Rudich A, Rudolf E, Rudolf R, Ruegg MA, Ruiz-Roldan C, Ruparelía AA, Rusmini P, Russ DW, Russo GL, Russo G, Russo R, Rusten TE, Ryabovol V, Ryan KM, Ryter SW, Sabatini DM, Sacher M, Sachse C, Sack MN, Sadoshima J, Saftig P, Sagi-Eisenberg R, Sahni S, Saikumar P, Saito T, Saitoh T, Sakakura K, Sakoh-Nakatogawa M, Sakuraba Y, Salazar-Roa M, Salomoni P, Saluja AK, Salvaterra PM, Salvioli R, Samali A, Sanchez AM, Sánchez-Alcázar JA, Sanchez-Prieto R, Sandri M, Sanjuan MA, Santaguida S, Santambrogio L, Santoni G, Dos Santos CN, Saran S, Sardiello M, Sargent G, Sarkar P, Sarkar S, Sarrias MR, Sarwal MM, Sasakawa C, Sasaki M, Sass M, Sato K, Sato M, Satriano J, Savaraj N, Saveljeva S, Schaefer L, Schaible UE, Scharl M, Schatzl HM, Schekman R, Scheper W, Schiavi A, Schipper HM, Schmeisser H, Schmidt J, Schmitz I, Schneider BE, Schneider EM, Schneider JL, Schon EA, Schönenberger MJ, Schönthal AH, Schorderet DF, Schröder B, Schuck S, Schulze RJ, Schwarten M, Schwarz TL, Sciarretta S, Scotto K, Scovassi AI, Screation RA, Screen M, Seca H, Sedej S, Segatori L, Segev N, Seglen PO, Seguí-Simarro JM, Segura-Aguilar J, Seki E, Sell C, Seiliez I, Semenkovich CF, Semenza GL, Sen U, Serra AL, Serrano-Puebla A, Sesaki H, Setoguchi T, Settembre C, Shacka JJ, Shajahan-Haq AN, Shapiro IM, Sharma S, She H, Shen CK, Shen CC, Shen HM, Shen S, Shen W, Sheng R, Sheng X, Sheng ZH, Shepherd TG, Shi J, Shi Q, Shi Q, Shi Y, Shibutani S, Shibuya K, Shidoji Y, Shieh JJ, Shih CM, Shimada Y, Shimizu S, Shin DW, Shinohara ML, Shintani M, Shintani T, Shioi T, Shirabe K, Shiri-Sverdllov R, Shirihai O, Shore GC, Shu CW, Shukla D, Sibirny AA, Sica V, Sigurdson CJ, Sigurdsson EM, Sijwali PS, Sikorska B, Silveira WA, Silvente-Poirot S, Silverman GA, Simak J, Simmet T, Simon AK, Simon HU, Simone C, Simons M, Simonsen A, Singh R, Singh SV, Singh SK, Sinha D, Sinha S, Sinicropo FA, Sirko A, Sirohi K, Sishi BJ, Sittler A, Siu PM, Sivridis E, Skwarska A, Slack R, Slaninová I, Slavov N, Smaili SS, Smalley KS, Smith DR, Soenen SJ, Soleimanpour SA, Solhaug A, Somasundaram K, Son JH, Sonawane A, Song C, Song F, Song HK, Song JX, Song W, Soo KY, Sood AK, Soong TW, Soontornniyomkij V, Sorice M, Sotgia F, Soto-Pantoja DR, Sotthibundhu A, Sousa MJ, Spaink HP, Span PN, Spang A, Sparks JD, Speck PG, Spector SA, Spies CD, Springer W, Clair DS, Stacchiotti A, Staels B, Stang MT, Starczynowski DT, Starokadomskyy P, Steegborn C, Steele JW, Stefanis L, Steffan J, Stellrecht CM, Stenmark H, Stepkowski TM, Stern ST, Stevens C, Stockwell BR, Stoka V, Storchova Z, Stork B, Stratoulis V, Stravopodis DJ, Strnad P, Strohecker AM, Ström AL, Stromhaug P, Stulik J, Su YX, Su Z, Subauste CS, Subramaniam S, Sue CM, Suh SW, Sui X, Sukserree S, Sulzer D, Sun FL, Sun J, Sun J, Sun SY, Sun Y, Sun Y, Sun Y, Sundaramoorthy V, Sung J, Suzuki H, Suzuki K, Suzuki N, Suzuki T, Suzuki YJ, Swanson MS, Swanton C, Sward K, Swarup G, Sweeney ST, Sylvester PW, Szatmari Z, Szegezdi E, Szlosarek PW, Taegtmeyer H, Tafani M, Taillebourg E, Tait SW, Takacs-Vellai K, Takahashi Y, Takáts S, Takemura G, Takigawa N, Talbot NJ, Tamagno E, Tamburini J, Tan CP, Tan L, Tan ML, Tan M, Tan YJ, Tanaka K, Tanaka M, Tang D, Tang D, Tang G, Tanida I, Tanji K, Tannous BA, Tapia JA, Tasset-Cuevas I, Tatar M, Tavassoly I, Tavernarakis N, Taylor A, Taylor GS, Taylor GA, Taylor JP, Taylor MJ, Tchetina EV, Tee AR, Teixeira-Clerc F, Telang S, Tencomnao T, Teng BB, Teng RJ, Terro F, Tettamanti G, Theiss AL, Theron AE, Thomas KJ, Thomé MP, Thomes PG, Thorburn A, Thorner J, Thum T, Thumm M, Thurston TL, Tian L, Till A, Ting JP, Titorenko VI, Toker L, Toldo S, Tooze SA, Topisirovic I, Torgersen ML, Torosantucci L, Torriglia A, Torrisi MR, Tournier C, Towns R, Trajkovic V, Travassos LH, Triola G, Tripathi DN, Trisciuglio D, Troncoso R, Trougakos IP, Truttmann AC, Tsai KJ, Tschan MP, Tseng YH, Tsukuba T, Tsung A, Tsvetkov AS, Tu S, Tuan HY, Tucci M, Tumbarello DA, Turk B, Turk V, Turner RF, Tveita AA, Tyagi SC, Ubukata M, Uchiyama Y, Udelnow A, Ueno T, Umekawa M, Umemiya-Shirafuji R, Underwood BR, Ungermann C, Ureshino RP, Ushioda R, Uversky VN, Uzcátegui NL, Vaccari T, Vaccaro MI, Váchová L, Vakifahmetoglu-Norberg H, Valdor R, Valente EM, Vallette F, Valverde AM, Van den Berghe G, Van Den Bosch L, van den Brink GR, van der Goot FG, van der Klei IJ, van der Laan LJ, van Doorn WG, van Egmond M, van Golen KL, Van Kaer L, van Lookeren Campagne M, Vandenabeele P, Vandenbergh W, Vanhorebeek I, Varela-Nieto I, Vasconcelos MH, Vasko R, Vavvas DG, Vega-Naredo I, Velasco G, Velentzas AD, Velentzas PD, Vellai T, Vellenga E, Vendelbo MH, Venkatachalam K, Ventura N, Ventura S, Veras PS, Verdier M, Vertessy BG,

Viale A, Vidal M, Vieira HL, Vierstra RD, Vigneswaran N, Vij N, Vila M, Villar M, Villar VH, Villarroya J, Vindis C, Viola G, Viscomi MT, Vitale G, Vogl DT, Voitsekhovskaja OV, von Haefen C, von Schwarzenberg K, Voth DE, Vouret-Craviari V, Vuori K, Vyas JM, Waeber C, Walker CL, Walker MJ, Walter J, Wan L, Wan X, Wang B, Wang C, Wang CY, Wang C, Wang C, Wang C, Wang D, Wang F, Wang F, Wang G, Wang HJ, Wang H, Wang HG, Wang H, Wang HD, Wang J, Wang J, Wang M, Wang MQ, Wang PY, Wang P, Wang RC, Wang S, Wang TF, Wang X, Wang XJ, Wang XW, Wang X, Wang X, Wang Y, Wang Y, Wang Y, Wang YJ, Wang Y, Wang Y, Wang YT, Wang Y, Wang ZN, Wappner P, Ward C, Ward DM, Warnes G, Watada H, Watanabe Y, Watase K, Weaver TE, Weekes CD, Wei J, Weide T, Wehl CC, Weindl G, Weis SN, Wen L, Wen X, Wen Y, Westermann B, Weyand CM, White AR, White E, Whitton JL, Whitworth AJ, Wiels J, Wild F, Wildenberg ME, Wileman T, Wilkinson DS, Wilkinson S, Willbold D, Williams C, Williams K, Williamson PR, Winklhofer KF, Witkin SS, Wohlgemuth SE, Wollert T, Wolvetang EJ, Wong E, Wong GW, Wong RW, Wong VK, Woodcock EA, Wright KL, Wu C, Wu D, Wu GS, Wu J, Wu J, Wu M, Wu M, Wu S, Wu WK, Wu Y, Wu Z, Xavier CP, Xavier RJ, Xia GX, Xia T, Xia W, Xia Y, Xiao H, Xiao J, Xiao S, Xiao W, Xie CM, Xie Z, Xie Z, Xilouri M, Xiong Y, Xu C, Xu C, Xu F, Xu H, Xu H, Xu J, Xu J, Xu J, Xu L, Xu X, Xu Y, Xu Y, Xu ZX, Xu Z, Xue Y, Yamada T, Yamamoto A, Yamanaka K, Yamashina S, Yamashiro S, Yan B, Yan B, Yan X, Yan Z, Yanagi Y, Yang DS, Yang JM, Yang L, Yang M, Yang PM, Yang P, Yang Q, Yang W, Yang WY, Yang X, Yang Y, Yang Y, Yang Z, Yang Z, Yao MC, Yao PJ, Yao X, Yao Z, Yao Z, Yasui LS, Ye M, Yedvobnick B, Yeganeh B, Yeh ES, Yeyati PL, Yi F, Yi L, Yin XM, Yip CK, Yoo YM, Yoo YH, Yoon SY, Yoshida K, Yoshimori T, Young KH, Yu H, Yu JJ, Yu JT, Yu J, Yu L, Yu WH, Yu XF, Yu Z, Yuan J, Yuan ZM, Yue BY, Yue J, Yue Z, Zacks DN, Zacksenhaus E, Zaffaroni N, Zaglia T, Zakeri Z, Zecchini V, Zeng J, Zeng M, Zeng Q, Zervos AS, Zhang DD, Zhang F, Zhang G, Zhang GC, Zhang H, Zhang H, Zhang H, Zhang H, Zhang J, Zhang J, Zhang J, Zhang J, Zhang JP, Zhang L, Zhang L, Zhang L, Zhang L, Zhang MY, Zhang X, Zhang XD, Zhang Y, Zhang Y, Zhang Y, Zhang Y, Zhang Y, Zhao M, Zhao WL, Zhao X, Zhao YG, Zhao Y, Zhao YX, Zhao Z, Zhao ZJ, Zheng D, Zheng XL, Zheng X, Zhivotovsky B, Zhong Q, Zhou GZ, Zhou G, Zhou H, Zhou SF, Zhou XJ, Zhu H, Zhu H, Zhu WG, Zhu W, Zhu XF, Zhu Y, Zhuang SM, Zhuang X, Ziparo E, Zois CE, Zoladek T, Zong WX, Zorzano A, Zughaier SM. Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). *Autophagy*. 2016;12(1):1-222. doi: 10.1080/15548627.2015.1100356. Erratum in: *Autophagy*. 2016;12(2):443. Selliez, Iban [corrected to Seiliez, Iban]. PubMed PMID: 26799652; PubMed Central PMCID: PMC4835977.

94: Choquet H, Trapani E, Goitre L, Tralbalzini L, Akers A, Fontanella M, Hart BL, Morrison LA, Pawlikowska L, Kim H, Retta SF. Cytochrome P450 and matrix metalloproteinase genetic modifiers of disease severity in Cerebral Cavernous Malformation type 1. *Free Radic Biol Med*. 2016 Mar;92:100-109. doi: 10.1016/j.freeradbiomed.2016.01.008. Epub 2016 Jan 19. PubMed PMID: 26795600; PubMed Central PMCID: PMC4774945.

95: Doglietto F, Radovanovic I, Ravichandiran M, Agur A, Zadeh G, Qiu J, Kucharczyk W, Fernandez E, Fontanella MM, Gentili F. Quantification and comparison of neurosurgical approaches in the preclinical setting: literature review. *Neurosurg Rev*. 2016 Jul;39(3):357-68. doi: 10.1007/s10143-015-0694-3. Epub 2016 Jan 19. Review. PubMed PMID: 26782812.

96: Morotti A, Jessel MJ, Brouwers HB, Falcone GJ, Schwab K, Ayres AM, Vashkevich A, Anderson CD, Viswanathan A, Greenberg SM, Gurol ME, Romero JM, Rosand J, Goldstein JN. CT Angiography Spot Sign, Hematoma Expansion, and Outcome in Primary Pontine Intracerebral Hemorrhage. *Neurocrit Care*. 2016 Aug;25(1):79-85. doi: 10.1007/s12028-016-0241-2. PubMed PMID: 26759226; PubMed Central PMCID: PMC4940347.

97: Patel MB, Jackson JC, Morandi A, Girard TD, Hughes CG, Thompson JL, Kiehl AL, Elstad MR, Wasserstein ML, Goodman RB, Beckham JC, Chandrasekhar R, Dittus RS, Ely EW, Pandharipande PP. Incidence and Risk Factors for Intensive Care Unit-related Post-traumatic Stress Disorder in Veterans and Civilians. *Am J Respir Crit Care Med*. 2016 Jun 15;193(12):1373-81. doi:

10.1164/rccm.201506-1158OC. PubMed PMID: 26735627; PubMed Central PMCID: PMC4910886.

98: Altieri R, Zenga F, Fontanella MM, Cofano F, Agnoletti A, Spena G, Crobeddu E, Fornaro R, Ducati A, Garbossa D. Glioma Surgery: Technological Advances to Achieve a Maximal Safe Resection. *Surg Technol Int*. 2015 Nov;27:297-302. Review. PubMed PMID: 26680413.

99: AlQahtani A, Castelnuovo P, Nicolai P, Prevedello DM, Locatelli D, Carrau RL. Injury of the Internal Carotid Artery During Endoscopic Skull Base Surgery: Prevention and Management Protocol. *Otolaryngol Clin North Am*. 2016 Feb;49(1):237-52. doi: 10.1016/j.otc.2015.09.009. Review. PubMed PMID: 26614841.

100: Altieri R, Fontanella M, Agnoletti A, Panciani PP, Spena G, Crobeddu E, Pilloni G, Tardivo V, Lanotte M, Zenga F, Ducati A, Garbossa D. Role of Nitric Oxide in Glioblastoma Therapy: Another Step to Resolve the Terrible Puzzle ? *Transl Med UniSa*. 2014 Sep 1;12:54-9. eCollection 2015 May-Aug. PubMed PMID: 26535188; PubMed Central PMCID: PMC4592044.

101: Reijs BL, Teunissen CE, Goncharenko N, Betsou F, Blennow K, Baldeiras I, Brosseron F, Cavedo E, Fladby T, Froelich L, Gabryelewicz T, Gurvit H, Kapaki E, Koson P, Kulic L, Lehmann S, Lewczuk P, Lleó A, Maetzler W, de Mendonça A, Miller AM, Molinuevo JL, Mollenhauer B, Parnetti L, Rot U, Schneider A, Simonsen AH, Tagliavini F, Tsolaki M, Verbeek MM, Verhey FR, Zboch M, Winblad B, Scheltens P, Zetterberg H, Visser PJ. The Central Biobank and Virtual Biobank of BIOMARKAPD: A Resource for Studies on Neurodegenerative Diseases. *Front Neurol*. 2015 Oct 15;6:216. doi: 10.3389/fneur.2015.00216. eCollection 2015. PubMed PMID: 26528237; PubMed Central PMCID: PMC4606063.

102: Castellani A, Bocchialini G, Zanetti U. Edentulous mandible: clinical results of reconstruction with fresh frozen bone. *Minerva Stomatol*. 2015 Dec;64(6):309-21. PubMed PMID: 26486205.

103: Spena G. Functional neuro-oncological surgery: understanding brain functioning to enhance survival and quality of life. *J Neurosurg Sci*. 2015 Dec;59(4):307. Epub 2015 Oct 20. PubMed PMID: 26484691.

104: Lombardi G, Pace A, Pasqualetti F, Rizzato S, Faedi M, Anghileri E, Nicolotto E, Bazzoli E, Bellu L, Villani V, Fabi A, Ferrazza P, Gurrieri L, Dall'Agata M, Eoli M, Della Puppa A, Pambuku A, D'Avella D, Berti F, Rudà R, Zagonel V. Predictors of survival and effect of short (40 Gy) or standard-course (60 Gy) irradiation plus concomitant temozolomide in elderly patients with glioblastoma: a multicenter retrospective study of AINO (Italian Association of Neuro-Oncology). *J Neurooncol*. 2015 Nov;125(2):359-67. doi: 10.1007/s11060-015-1923-x. Epub 2015 Sep 30. PubMed PMID: 26423801.

105: Lauretti L, Mattogno PP, Bianchi F, Pallini R, Fernandez E, Doglietto F. Treatment of giant congenital cysts of the midline in adults: Report of two cases and review of the literature. *Surg Neurol Int*. 2015 Aug 20;6(Suppl 13):S371-4. doi: 10.4103/2152-7806.163317. eCollection 2015. PubMed PMID: 26421217; PubMed Central PMCID: PMC4553637.

106: Spena G, Panciani PP, Nicolosi F, Fontanella M. Minimally invasive subfrontal route for the resection of medial temporal region intrinsic tumors. *Acta Neurochir (Wien)*. 2015 Nov;157(11):1971-4. doi: 10.1007/s00701-015-2595-1. Epub 2015 Sep 28. PubMed PMID: 26411463.

107: Doglietto F, Villaret AB, Stefini R, Nicolai P, Fontanella MM, Lofrese G, Maira G. CSF leak in transsphenoidal surgery. *J Neurosurg*. 2015 Oct;123(4):1108-9. doi: 10.3171/2014.11.JNS142480. Epub 2015 Aug 28. PubMed PMID: 26315011.

108: Kruse N, Persson S, Alcolea D, Bahl JM, Baldeiras I, Capello E, Chiasserini D, Bocchio Chiavetto L,

Emersic A, Engelborghs S, Eren E, Fladby T, Frisoni G, García-Ayllón MS, Genc S, Gkatzima O, Heegaard NH, Janeiro AM, Kováčech B, Kuiperij HB, Leitão MJ, Lleó A, Martins M, Matos M, Mollergard HM, Nobili F, Öhrfelt A, Parnetti L, de Oliveira CR, Rot U, Sáez-Valero J, Struyfs H, Tanassi JT, Taylor P, Tsolaki M, Vanmechelen E, Verbeek MM, Zilka N, Blennow K, Zetterberg H, Mollenhauer B. Validation of a quantitative cerebrospinal fluid alpha-synuclein assay in a European-wide interlaboratory study. *Neurobiol Aging*. 2015 Sep;36(9):2587-96. doi: 10.1016/j.neurobiolaging.2015.05.003. Epub 2015 May 15. PubMed PMID: 26093515.

109: Debette S, Compter A, Labeyrie MA, Uyttenboogaart M, Metso TM, Majersik JJ, Goeggel-Simonetti B, Engelter ST, Pezzini A, Bijlenga P, Southerland AM, Naggara O, Béjot Y, Cole JW, Ducros A, Giacalone G, Schilling S, Reiner P, Sarikaya H, Welleweerd JC, Kappelle LJ, de Borst GJ, Bonati LH, Jung S, Thijs V, Martin JJ, Brandt T, Grond-Ginsbach C, Kloss M, Mizutani T, Minematsu K, Meschia JF, Pereira VM, Bersano A, Touzé E, Lyrer PA, Leys D, Chabriat H, Markus HS, Worrall BB, Chabrier S, Baumgartner R, Stapf C, Tatlisumak T, Arnold M, Boussier MG. Epidemiology, pathophysiology, diagnosis, and management of intracranial artery dissection. *Lancet Neurol*. 2015 Jun;14(6):640-54. doi: 10.1016/S1474-4422(15)00009-5. Review. PubMed PMID: 25987283.

110: Fontanella M, Bacigaluppi S. Treatment of cerebral cavernous malformations: where do we stand? *J Neurosurg Sci*. 2015 Sep;59(3):199-200. Epub 2015 May 14. PubMed PMID: 25971231.

111: Buglione M, Pedretti S, Gipponi S, Buttolo L, Panciani P, Poliani PL, Liserre R, Borghetti P, Pegurri L, Costa L, Triggiani L, Pasinetti N, Ghirardelli P, Pandini S, Padovani A, Magrini SM; Neuro-Oncology Group, Spedali Civili Hospital and Brescia University. The treatment of patients with 1-3 brain metastases: is there a place for whole brain radiotherapy alone, yet? A retrospective analysis. *Radiol Med*. 2015 Dec;120(12):1146-52. doi: 10.1007/s11547-015-0542-0. Epub 2015 Apr 28. PubMed PMID: 25917339.

112: Buglione M, Borghetti P, Pedretti S, Triggiani L, Fontanella MM, Spena G, Grisanti S, Liserre R, Poliani LP, Gipponi S, Spiazzi L, Magrini SM. Post-surgical therapeutic approaches to glioblastoma patients submitted to biopsy (BA) or "partial" resection (PR): the possibilities to treat also them without renunciations. Study from the Brescia Neuro-Oncology Group. *Radiol Med*. 2015 Oct;120(10):975-81. doi: 10.1007/s11547-015-0528-y. Epub 2015 Mar 15. PubMed PMID: 25773653.

113: Stefini R, Zenga F, Giacomo E, Bolzoni A, Tartara F, Spena G, Ambrosi C, Fontanella MM. Following the canyon to reach and remove olfactory groove meningiomas. *J Neurosurg Sci*. 2017 Apr;61(2):164-172. doi: 10.23736/S0390-5616.16.03255-0. Epub 2015 Mar 10. PubMed PMID: 25752366.

114: Cominelli M, Grisanti S, Mazzoleni S, Branca C, Buttolo L, Furlan D, Liserre B, Bonetti MF, Medicina D, Pellegrini V, Buglione M, Liserre R, Pellegatta S, Finocchiaro G, Dalerba P, Facchetti F, Pizzi M, Galli R, Poliani PL. EGFR amplified and overexpressing glioblastomas and association with better response to adjuvant metronomic temozolomide. *J Natl Cancer Inst*. 2015 Mar 3;107(5). pii: djv041. doi: 10.1093/jnci/djv041. Print 2015 May. PubMed PMID: 25739547.

115: Herbet G, Lafargue G, Moritz-Gasser S, Menjot de Champfleury N, Costi E, Bonnetblanc F, Duffau H. A disconnection account of subjective empathy impairments in diffuse low-grade glioma patients. *Neuropsychologia*. 2015 Apr;70:165-76. doi: 10.1016/j.neuropsychologia.2015.02.015. Epub 2015 Feb 14. PubMed PMID: 25687031.

116: Rohrer JD, Nicholas JM, Cash DM, van Swieten J, Dopfer E, Jiskoot L, van Minkelen R, Rombouts SA, Cardoso MJ, Clegg S, Espak M, Mead S, Thomas DL, De Vita E, Masellis M, Black SE, Freedman M, Keren R, MacIntosh BJ, Rogaeva E, Tang-Wai D, Tartaglia MC, Laforce R Jr, Tagliavini F, Tiraboschi P,

Redaelli V, Prioni S, Grisoli M, Borroni B, Padovani A, Galimberti D, Scarpini E, Arighi A, Fumagalli G, Rowe JB, Coyle-Gilchrist I, Graff C, Fallström M, Jelic V, Ståhlbom AK, Andersson C, Thonberg H, Lilius L, Frisoni GB, Pievani M, Bocchetta M, Benussi L, Ghidoni R, Finger E, Sorbi S, Nacmias B, Lombardi G, Polito C, Warren JD, Ourselin S, Fox NC, Rossor MN, Binetti G. Presymptomatic cognitive and neuroanatomical changes in genetic frontotemporal dementia in the Genetic Frontotemporal dementia Initiative (GENFI) study: a cross-sectional analysis. *Lancet Neurol*. 2015 Mar;14(3):253-62. doi: 10.1016/S1474-4422(14)70324-2. Epub 2015 Feb 4. Erratum in: *Lancet Neurol*. 2015 Dec;14(12):1151. Binetti, Giuliano [added]. PubMed PMID: 25662776.

117: Yushkevich PA, Amaral RS, Augustinack JC, Bender AR, Bernstein JD, Boccardi M, Bocchetta M, Burggren AC, Carr VA, Chakravarty MM, Chételat G, Daugherty AM, Davachi L, Ding SL, Ekstrom A, Geerlings MI, Hassan A, Huang Y, Iglesias JE, La Joie R, Kerchner GA, LaRocque KF, Libby LA, Malykhin N, Mueller SG, Olsen RK, Palombo DJ, Parekh MB, Pluta JB, Preston AR, Pruessner JC, Ranganath C, Raz N, Schlichting ML, Schoemaker D, Singh S, Stark CE, Suthana N, Tompary A, Turowski MM, Van Leemput K, Wagner AD, Wang L, Winterburn JL, Wisse LE, Yassa MA, Zeineh MM; Hippocampal Subfields Group (HSG). Quantitative comparison of 21 protocols for labeling hippocampal subfields and parahippocampal subregions in in vivo MRI: towards a harmonized segmentation protocol. *Neuroimage*. 2015 May 1;111:526-41. doi: 10.1016/j.neuroimage.2015.01.004. Epub 2015 Jan 14. PubMed PMID: 25596463; PubMed Central PMCID: PMC4387011.

118: Zanotti B, Zingaretti N, Almesberger D, Verlicchi A, Stefini R, Ragonese M, Guarneri GF, Parodi PC. Enhancing dermal and bone regeneration in calvarial defect surgery. *Indian J Plast Surg*. 2014 Sep-Dec;47(3):325-32. doi: 10.4103/0970-0358.146581. PubMed PMID: 25593416; PubMed Central PMCID: PMC4292108.

119: Stefini R, Zanotti B, Nataloni A, Martinetti R, Scafuto M, Colasurdo M, Tampieri A. The efficacy of custom-made porous hydroxyapatite prostheses for cranioplasty: evaluation of postmarketing data on 2697 patients. *J Appl Biomater Funct Mater*. 2015 Jul 4;13(2):e136-44. doi: 10.5301/jabfm.5000211. PubMed PMID: 25589160.

120: Castelnuovo P, Battaglia P, Turri-Zanoni M, Tomei G, Locatelli D, Bignami M, Villaret AB, Nicolai P. Endoscopic endonasal surgery for malignancies of the anterior cranial base. *World Neurosurg*. 2014 Dec;82(6 Suppl):S22-31. doi: 10.1016/j.wneu.2014.07.021. PubMed PMID: 25496631.

121: Doglietto F, Guerrini F, Maira G. Intrathecal Fluorescein and Sellar Reconstruction in Pituitary Surgery: What Might Be Truly Useful? *World Neurosurg*. 2015 Aug;84(2):209-10. doi: 10.1016/j.wneu.2014.11.004. Epub 2014 Nov 20. PubMed PMID: 25460048.

122: Cook D, Nuro E, Jones EV, Altimimi HF, Farmer WT, Gandin V, Hanna E, Zong R, Barbon A, Nelson DL, Topisirovic I, Rochford J, Stellwagen D, Béique JC, Murai KK. FXR1P limits long-term memory, long-lasting synaptic potentiation, and de novo GluA2 translation. *Cell Rep*. 2014 Nov 20;9(4):1402-1416. doi: 10.1016/j.celrep.2014.10.028. Epub 2014 Nov 13. PubMed PMID: 25456134; PubMed Central PMCID: PMC4254574.

123: Mazziotti G, Marzullo P, Doga M, Aimaretti G, Giustina A. Growth hormone deficiency in treated acromegaly. *Trends Endocrinol Metab*. 2015 Jan;26(1):11-21. doi: 10.1016/j.tem.2014.10.005. Epub 2014 Nov 27. Review. PubMed PMID: 25434492.

124: Doglietto F, Costi E, Villaret AB, Mardighian D, Fontanella MM, Giustina A. New oral anticoagulants and pituitary apoplexy. *Pituitary*. 2016 Apr;19(2):232-4. doi: 10.1007/s11102-014-0616-3. PubMed PMID: 25417072.

125: Cigoli MS, Avemaria F, De Benedetti S, Gesu GP, Accorsi LG, Parmigiani S, Corona MF, Capra V, Mosca A, Giovannini S, Notturmo F, Ciccocioppo F, Volpi L, Estienne M, De Michele G, Antenora A, Bilo L, Tavoni A, Zamponi N, Alfei E, Baranello G, Riva D, Penco S. PDCD10 gene mutations in multiple cerebral cavernous malformations. *PLoS One*. 2014 Oct 29;9(10):e110438. doi: 10.1371/journal.pone.0110438. eCollection 2014. Erratum in: *PLoS One*. 2015;10(4):e0123486. PubMed PMID: 25354366; PubMed Central PMCID: PMC4212902.

126: Cotelli M, Fontanella M, Padovani A, Filosto M. A complex craniovertebral junction malformation in a patient with late onset glycogenosis 2. *J Craniovertebr Junction Spine*. 2014 Jul;5(3):137-8. doi: 10.4103/0974-8237.142310. PubMed PMID: 25336838; PubMed Central PMCID: PMC4201016.

127: Spina G, Panciani PP, Fontanella MM. Resection of supratentorial gliomas: the need to merge microsurgical technical cornerstones with modern functional mapping concepts. An overview. *Neurosurg Rev*. 2015 Jan;38(1):59-70; discussion 70. doi: 10.1007/s10143-014-0578-y. Epub 2014 Oct 21. Review. PubMed PMID: 25328001.

128: Frisoni GB, Jack CR Jr, Bocchetta M, Bauer C, Frederiksen KS, Liu Y, Preboske G, Swihart T, Blair M, Cavedo E, Grothe MJ, Lanfredi M, Martinez O, Nishikawa M, Portegies M, Stoub T, Ward C, Apostolova LG, Ganzola R, Wolf D, Barkhof F, Bartzokis G, DeCarli C, Csernansky JG, deToledo-Morrell L, Geerlings MI, Kaye J, Killiany RJ, Lehericy S, Matsuda H, O'Brien J, Silbert LC, Scheltens P, Soininen H, Teipel S, Waldemar G, Fellgiebel A, Barnes J, Firbank M, Gerritsen L, Henneman W, Malykhin N, Pruessner JC, Wang L, Watson C, Wolf H, deLeon M, Pantel J, Ferrari C, Bosco P, Pasqualetti P, Duchesne S, Duvernoy H, Boccardi M; EADC-ADNI Working Group on The Harmonized Protocol for Manual Hippocampal Volumetry and for the Alzheimer's Disease Neuroimaging Initiative. The EADC-ADNI Harmonized Protocol for manual hippocampal segmentation on magnetic resonance: evidence of validity. *Alzheimers Dement*. 2015 Feb;11(2):111-25. doi: 10.1016/j.jalz.2014.05.1756. Epub 2014 Sep 27. PubMed PMID: 25267715; PubMed Central PMCID: PMC4422168.

129: Ronchetti G, Morales-Valero SF, Lanzino G, Wald JT. A cause of atypical intracranial subarachnoid hemorrhage: posterior spinal artery aneurysms. *Neurocrit Care*. 2015 Apr;22(2):299-305. doi: 10.1007/s12028-014-0009-5. Review. PubMed PMID: 25228118.

130: Di Ieva A, Tam M, Tschabitscher M, Cusimano MD. A journey into the technical evolution of neuroendoscopy. *World Neurosurg*. 2014 Dec;82(6):e777-89. doi: 10.1016/j.wneu.2014.09.005. Epub 2014 Sep 16. PubMed PMID: 25225133.

131: Di Ieva A, Fathalla H, Cusimano MD, Tschabitscher M. The indusium griseum and the longitudinal striae of the corpus callosum. *Cortex*. 2015 Jan;62:34-40. doi: 10.1016/j.cortex.2014.06.016. Epub 2014 Jul 8. Review. PubMed PMID: 25091482.

132: Wang Z, Zhu B, Zhang M, Parikh H, Jia J, Chung CC, Sampson JN, Hoskins JW, Hutchinson A, Burdette L, Ibrahim A, Hautman C, Raj PS, Abnet CC, Adjei AA, Ahlbom A, Albanes D, Allen NE, Ambrosone CB, Aldrich M, Amiano P, Amos C, Andersson U, Andriole G Jr, Andrulis IL, Arici C, Arslan AA, Austin MA, Baris D, Barkauskas DA, Bassig BA, Beane Freeman LE, Berg CD, Berndt SI, Bertazzi PA, Biritwum RB, Black A, Blot W, Boeing H, Boffetta P, Bolton K, Boutron-Ruault MC, Bracci PM, Brennan P, Brinton LA, Brotzman M, Bueno-de-Mesquita HB, Buring JE, Butler MA, Cai Q, Cancel-Tassin G, Canzian F, Cao G, Caporaso NE, Carrato A, Carreon T, Carta A, Chang GC, Chang IS, Chang-Claude J, Che X, Chen CJ, Chen CY, Chen CH, Chen C, Chen KY, Chen YM, Chokkalingam AP, Chu LW, Clavel-Chapelon F, Colditz GA, Colt JS, Conti D, Cook MB, Cortessis VK, Crawford ED, Cussenot O, Davis FG, De Vivo I, Deng X, Ding T, Dinney CP, Di Stefano AL, Diver WR, Duell EJ, Elena JW, Fan JH, Feigelson HS, Feychting M, Figueroa JD, Flanagan AM, Fraumeni JF Jr, Freedman ND, Fridley BL, Fuchs CS, Gago-Dominguez M, Gallinger S, Gao YT, Gapstur SM, Garcia-Closas M, Garcia-Closas R, Gastier-Foster JM,

Gaziano JM, Gerhard DS, Giffen CA, Giles GG, Gillanders EM, Giovannucci EL, Goggins M, Gokgoz N, Goldstein AM, Gonzalez C, Gorlick R, Greene MH, Gross M, Grossman HB, Grubb R 3rd, Gu J, Guan P, Haiman CA, Hallmans G, Hankinson SE, Harris CC, Hartge P, Hattinger C, Hayes RB, He Q, Helman L, Henderson BE, Henriksson R, Hoffman-Bolton J, Hohensee C, Holly EA, Hong YC, Hoover RN, Hosgood HD 3rd, Hsiao CF, Hsing AW, Hsiung CA, Hu N, Hu W, Hu Z, Huang MS, Hunter DJ, Inskip PD, Ito H, Jacobs EJ, Jacobs KB, Jenab M, Ji BT, Johansen C, Johansson M, Johnson A, Kaaks R, Kamat AM, Kaminen A, Karagas M, Khanna C, Khaw KT, Kim C, Kim IS, Kim JH, Kim YH, Kim YC, Kim YT, Kang CH, Jung YJ, Kitahara CM, Klein AP, Klein R, Kogevinas M, Koh WP, Kohno T, Kolonel LN, Kooperberg C, Kratz CP, Krogh V, Kunitoh H, Kurtz RC, Kurucu N, Lan Q, Lathrop M, Lau CC, Lecanda F, Lee KM, Lee MP, Le Marchand L, Lerner SP, Li D, Liao LM, Lim WY, Lin D, Lin J, Lindstrom S, Linet MS, Lissowska J, Liu J, Ljungberg B, Lloreta J, Lu D, Ma J, Malats N, Mannisto S, Marina N, Mastrangelo G, Matsuo K, McGlynn KA, McKean-Cowdin R, McNeill LH, McWilliams RR, Melin BS, Meltzer PS, Mensah JE, Miao X, Michaud DS, Mondul AM, Moore LE, Muir K, Niwa S, Olson SH, Orr N, Panico S, Park JY, Patel AV, Patino-Garcia A, Pavanello S, Peeters PH, Peplonska B, Peters U, Petersen GM, Picci P, Pike MC, Porru S, Prescott J, Pu X, Purdue MP, Qiao YL, Rajaraman P, Riboli E, Risch HA, Rodabough RJ, Rothman N, Ruder AM, Ryu JS, Sanson M, Schned A, Schumacher FR, Schwartz AG, Schwartz KL, Schwenn M, Scotlandi K, Seow A, Serra C, Serra M, Sesso HD, Severi G, Shen H, Shen M, Shete S, Shiraishi K, Shu XO, Siddiq A, Sierrasesumaga L, Sierrri S, Loon Sihoe AD, Silverman DT, Simon M, Southey MC, Spector L, Spitz M, Stampfer M, Stattin P, Stern MC, Stevens VL, Stolzenberg-Solomon RZ, Stram DO, Strom SS, Su WC, Sund M, Sung SW, Swerdlow A, Tan W, Tanaka H, Tang W, Tang ZZ, Tardon A, Tay E, Taylor PR, Tettey Y, Thomas DM, Tirabosco R, Tjonneland A, Tobias GS, Toro JR, Travis RC, Trichopoulos D, Troisi R, Truelove A, Tsai YH, Tucker MA, Tumino R, Van Den Berg D, Van Den Eeden SK, Vermeulen R, Vineis P, Visvanathan K, Vogel U, Wang C, Wang C, Wang J, Wang SS, Weiderpass E, Weinstein SJ, Wentzensen N, Wheeler W, White E, Wiencke JK, Wolk A, Wolpin BM, Wong MP, Wrensch M, Wu C, Wu T, Wu X, Wu YL, Wunder JS, Xiang YB, Xu J, Yang HP, Yang PC, Yatabe Y, Ye Y, Yeboah ED, Yin Z, Ying C, Yu CJ, Yu K, Yuan JM, Zanetti KA, Zeleniuch-Jacquotte A, Zheng W, Zhou B, Mirabello L, Savage SA, Kraft P, Chanock SJ, Yeager M, Landi MT, Shi J, Chatterjee N, Amundadottir LT. Imputation and subset-based association analysis across different cancer types identifies multiple independent risk loci in the TERT-CLPTM1L region on chromosome 5p15.33. *Hum Mol Genet.* 2014 Dec 15;23(24):6616-33. doi: 10.1093/hmg/ddu363. Epub 2014 Jul 15. PubMed PMID: 25027329; PubMed Central PMCID: PMC4240198.

133: Panciani PP, Roca E, Lodoli G, Fontanella MM. Sudden worsening after subdural haematoma surgery: will there be a corpus callosum injury? *BMJ Case Rep.* 2014 May 26;2014. pii: bcr2013203278. doi: 10.1136/bcr-2013-203278. PubMed PMID: 24862419; PubMed Central PMCID: PMC4039917.

134: Spena G, Costi E, Panciani PP, Roca E, Migliorati K, Fontanella MM. Acute functional reactivation of the language network during awake intraoperative brain mapping. *Neurocase.* 2015;21(3):403-7. doi: 10.1080/13554794.2014.910306. Epub 2014 May 7. PubMed PMID: 24807293.

135: Seravalle G, Mancina G, Grassi G. Role of the sympathetic nervous system in hypertension and hypertension-related cardiovascular disease. *High Blood Press Cardiovasc Prev.* 2014 Jun;21(2):89-105. doi: 10.1007/s40292-014-0056-1. Epub 2014 May 1. Review. PubMed PMID: 24789091.

136: Agnoletti A, Mencarani C, Panciani PP, Buffoni L, Ronchetti G, Spena G, Tartara F, Buglione M, Pagano M, Ducati A, Fontanella M, Garbossa D. Surgery in cerebral metastases: are numbers so important? *J Cancer Res Ther.* 2014 Jan-Mar;10(1):79-83. doi: 10.4103/0973-1482.131390. PubMed PMID: 24762491.

137: Spena G. Commentary. *J Neurosci Rural Pract.* 2014 Jan;5(1):58. PubMed PMID: 24741253;

PubMed Central PMCID: PMC3985360.

138: Caputi L, Ghielmetti F, Faragò G, Longaretti F, Lamperti M, Anzola GP, Carriero MR, Charbel FT, Bruzzzone MG, Parati E, Ciceri E. Cerebrovascular reactivity by quantitative magnetic resonance angiography with a CO₂ challenge. Validation as a new imaging biomarker. *Eur J Radiol.* 2014 Jun;83(6):1005-1010. doi: 10.1016/j.ejrad.2014.03.001. Epub 2014 Mar 22. PubMed PMID: 24721002.

139: Kloss M, Grond-Ginsbach C, Pezzini A, Metso TM, Metso AJ, Debette S, Leys D, Dallongeville J, Caso V, Thijs V, Bersano A, Touzé E, Bonati LH, Tatlisumak T, Arnold ML, Lyrer PA, Engelter ST; Cervical Artery Dissection and Ischemic Stroke Patients (CADISP) Study Group. Stroke in first-degree relatives of patients with cervical artery dissection. *Eur J Neurol.* 2014 Aug;21(8):1102-1107. doi: 10.1111/ene.12437. Epub 2014 Apr 2. PubMed PMID: 24698500.

140: Fontanella MM, Panciani PP, Spena G, Roca E, Migliorati K, Ambrosi C, Sturiale CL, Retta FS. Professional athletes and cerebral cavernomas: an obstacle to overcome. *J Sports Med Phys Fitness.* 2015 Sep;55(9):1046-7. Epub 2014 Mar 18. PubMed PMID: 24637509.

141: Alemanno F, Westermann B, Bettoni A, Candiani A, Cesana BM. Buprenorphine versus tramadol as perineural adjuvants for postoperative analgesia in patients undergoing arthroscopic rotator cuff repair under middle interscalene block: a retrospective study. *Minerva Anestesiol.* 2014 Nov;80(11):1198-204. Epub 2014 Feb 25. PubMed PMID: 24569357.

142: Ronchetti G, Panciani PP, Stefini R, Spena G, Fontanella MM. Acute supratentorial ischemic stroke: when surgery is mandatory. *Biomed Res Int.* 2014;2014:624126. doi: 10.1155/2014/624126. Epub 2014 Jan 14. Review. PubMed PMID: 24527453; PubMed Central PMCID: PMC3914548.

143: Spena G, D'Agata F, Panciani PP, Buglione di Monale M, Fontanella MM. Supratentorial gliomas in eloquent areas: which parameters can predict functional outcome and extent of resection? *PLoS One.* 2013 Dec 5;8(12):e80916. doi: 10.1371/journal.pone.0080916. eCollection 2013. PubMed PMID: 24339890; PubMed Central PMCID: PMC3855229.

144: Crobeddu E, Panciani PP, Garbossa D, Pilloni G, Fornaro R, Ronchetti G, Spena G, Tartara F, Ducati A, Fontanella M. Cerebrovascular diseases in the elderly: the challenge of multiple aneurysms. *Int J Neurosci.* 2014 Aug;124(8):573-6. doi: 10.3109/00207454.2013.873797. Epub 2014 Jan 14. PubMed PMID: 24325388.

145: Costi E, Roca E, Spanu F, Nicolosi F, Nodari G, Fontanella M, Panciani PP. Can neck swelling lead to spinal cord compression? *World J Clin Cases.* 2013 Apr 16;1(1):56-8. doi: 10.12998/wjcc.v1.i1.56. PubMed PMID: 24303465; PubMed Central PMCID: PMC3845924.

146: Bolzoni-Villaret A, Stefini R, Fontanella M, Bottazzoli M, Turri Zanoni M, Pistochini A, Castelnuovo P, Nicolai P. Transnasal endoscopic resection of symptomatic ecchordosis physaliphora. *Laryngoscope.* 2014 Jun;124(6):1325-8. doi: 10.1002/lary.24434. Epub 2013 Oct 29. PubMed PMID: 24122935.

147: Setti M, Savalli N, Osti D, Richichi C, Angelini M, Brescia P, Fornasari L, Carro MS, Mazzanti M, Pelicci G. Functional role of CLIC1 ion channel in glioblastoma-derived stem/progenitor cells. *J Natl Cancer Inst.* 2013 Nov 6;105(21):1644-55. doi: 10.1093/jnci/djt278. Epub 2013 Oct 10. PubMed PMID: 24115360; PubMed Central PMCID: PMC3818171.

148: Bolzoni Villaret A, Battaglia P, Tschabitscher M, Mattavelli D, Turri-Zanoni M, Castelnuovo P, Nicolai P. A 3-dimensional transnasal endoscopic journey through the paranasal sinuses and adjacent skull base: a practical and surgery-oriented perspective. *Neurosurgery.* 2014 Mar;10 Suppl 1:116-20;

discussion 120. doi: 10.1227/NEU.0000000000000172. PubMed PMID: 24064484.

149: Fontanella M, Benevello C, Panciani PP, Ronchetti G, Bacigaluppi S, Stefini R, Spena G, Garbossa D, Ducati A. Automated end-to-side anastomosis to the middle cerebral artery with C-Port xA: A feasibility study on human cadavers. *Asian J Neurosurg.* 2013 Apr;8(2):74-7. doi: 10.4103/1793-5482.116377. PubMed PMID: 24049548; PubMed Central PMCID: PMC3775185.

150: Giustina A, Mazziotti G, Fontanella M. Commentary: Postsurgical monitoring of acromegaly. *Neurosurgery.* 2013 Oct;73(4):E746-8. doi: 10.1227/NEU.0000000000000068. PubMed PMID: 23863767.

151: Nicolosi F, Nodari G, Spena G, Roca E, Migliorati K, Esposito G, Stefini R, Fontanella M, Panciani PP. Cerebral Wegener's granuloma: surgery mandatory for diagnosis and treatment. *Case Rep Neurol Med.* 2013;2013:750391. doi: 10.1155/2013/750391. Epub 2013 May 16. PubMed PMID: 23762680; PubMed Central PMCID: PMC3670469.

152: Garbossa D, Panciani PP, Angeleri R, Battaglia L, Tartara F, Ajello M, Agnoletti A, Versari P, Ducati A, Fontanella M, Spena G. A retrospective two-center study of antiepileptic prophylaxis in patients with surgically treated high-grade gliomas. *Neurol India.* 2013 Mar-Apr;61(2):131-7. doi: 10.4103/0028-3886.111118. PubMed PMID: 23644311.

153: Stefini R, Esposito G, Zanotti B, Iaccarino C, Fontanella MM, Servadei F. Use of "custom made" porous hydroxyapatite implants for cranioplasty: postoperative analysis of complications in 1549 patients. *Surg Neurol Int.* 2013;4:12. doi: 10.4103/2152-7806.106290. Epub 2013 Jan 28. PubMed PMID: 23493459; PubMed Central PMCID: PMC3589836.

154: Ronchetti G, Panciani PP, Cornali C, Mardighian D, Villaret AB, Stefini R, Fontanella MM, Gasparotti R. Ruptured aneurysm in sphenoid sinus: which is the best treatment? *Case Rep Neurol.* 2013 Jan;5(1):1-5. doi: 10.1159/000346347. Epub 2013 Jan 3. PubMed PMID: 23466927; PubMed Central PMCID: PMC3573798.

155: Spena G, Garbossa D, Panciani PP, Griva F, Fontanella MM. Purely subcortical tumors in eloquent areas: awake surgery and cortical and subcortical electrical stimulation (CSES) ensure safe and effective surgery. *Clin Neurol Neurosurg.* 2013 Sep;115(9):1595-601. doi: 10.1016/j.clineuro.2013.02.006. Epub 2013 Mar 5. PubMed PMID: 23465617.

156: Mearini M, Bergomi R, Panciani PP, Stefini R, Esposito G, Sicuri GM, Costi E, Ronchetti G, Fontanella M. Dorsal paddle leads implant for spinal cord stimulation through laminotomy with midline structures preservation. *Surg Neurol Int.* 2012;3:164. doi: 10.4103/2152-7806.105275. Epub 2012 Dec 31. PubMed PMID: 23372980; PubMed Central PMCID: PMC3551524.

157: Panciani PP, Cornali C, Agnoletti A, Esposito G, Ronchetti G, Fontanella M. Recovery after delayed surgery in a case of spinal subdural hematoma. *Case Rep Neurol Med.* 2013;2013:310854. doi: 10.1155/2013/310854. Epub 2013 Jan 13. PubMed PMID: 23365771; PubMed Central PMCID: PMC3556841.

158: Bolzoni Villaret A, Nicolai P, Schreiber A, Bizzoni A, Farina D, Tschabitscher M. The temporo-parietal fascial flap in extended transnasal endoscopic procedures: cadaver dissection and personal clinical experience. *Eur Arch Otorhinolaryngol.* 2013 Mar;270(4):1473-9. doi: 10.1007/s00405-012-2187-0. Epub 2012 Sep 21. PubMed PMID: 22996083.

159: Alemanno F, Ghisi D, Fanelli A, Faliva A, Pergolotti B, Bizzarri F, Fanelli G. Tramadol and 0.5% levobupivacaine for single-shot interscalene block: effects on postoperative analgesia in patients

undergoing shoulder arthroplasty. *Minerva Anestesiol.* 2012 Mar;78(3):291-6. PubMed PMID: 21971437.

160: Rasulo FA, Girardini A, Lavinio A, De Peri E, Stefini R, Cenzato M, Nodari I, Latronico N. Are optimal cerebral perfusion pressure and cerebrovascular autoregulation related to long-term outcome in patients with aneurysmal subarachnoid hemorrhage? *J Neurosurg Anesthesiol.* 2012 Jan;24(1):3-8. doi: 10.1097/ANA.0b013e318224030a. PubMed PMID: 21709587.

161: Tassi GF, Marchetti GP, Aliprandi PL. Advanced medical thoracoscopy. *Monaldi Arch Chest Dis.* 2011 Mar;75(1):99-101. PubMed PMID: 21627005.

162: Nicolai P, Villaret AB, Bottazzoli M, Rossi E, Valsecchi MG. Ethmoid adenocarcinoma—from craniofacial to endoscopic resections: a single-institution experience over 25 years. *Otolaryngol Head Neck Surg.* 2011 Aug;145(2):330-7. doi: 10.1177/0194599811403873. Epub 2011 Apr 22. PubMed PMID: 21515803.

163: Cenzato M, Stefini R, Ambrosi C, Latronico N, Milani D. Surgical resolution of trigeminal neuralgia due to intra-axial compression by pontine cavernous angioma. *World Neurosurg.* 2010 Oct-Nov;74(4-5):544-6. doi: 10.1016/j.wneu.2010.03.035. Epub 2011 Jan 12. PubMed PMID: 21492610.

164: Crea N, Pata G. Effects of prophylactic ilioinguinal nerve excision in mesh groin hernia repair: short- and long-term follow-up of a randomized clinical trial. *Am Surg.* 2010 Nov;76(11):1275-81. PubMed PMID: 21140698.

165: Giustina A, Bronstein MD, Casanueva FF, Chanson P, Ghigo E, Ho KK, Klibanski A, Lamberts S, Trainer P, Melmed S. Current management practices for acromegaly: an international survey. *Pituitary.* 2011 Jun;14(2):125-33. doi: 10.1007/s11102-010-0269-9. PubMed PMID: 21063787.

166: Marcoccio I, Vigasio A. Muscle-in-vein nerve guide for secondary reconstruction in digital nerve lesions. *J Hand Surg Am.* 2010 Sep;35(9):1418-26. doi: 10.1016/j.jhssa.2010.05.019. Erratum in: *J Hand Surg Am.* 2010 Nov;35(11):1910. Ignazio, Marcoccio [corrected to Marcoccio, Ignazio]; Adolfo, Vigasio [corrected to Vigasio, Adolfo]. PubMed PMID: 20807618.

167: Salvi AE, Hacking SA. Posterior spinal interspinous arthrodesis L4-S1 with two bone sticks harvested from the tibias. Good outcome at the 13-year follow-up. *Spine J.* 2010 Apr;10(4):359. doi: 10.1016/j.spinee.2010.01.021. PubMed PMID: 20362254.

168: Villaret AB, Yakirevitch A, Bizzoni A, Bosio R, Bignami M, Pistochini A, Battaglia P, Castelnuovo P, Nicolai P. Endoscopic transnasal craniectomy in the management of selected sinonasal malignancies. *Am J Rhinol Allergy.* 2010 Jan-Feb;24(1):60-5. doi: 10.2500/ajra.2010.24.3397. PubMed PMID: 20109329.

169: Theodosopoulos PV, Guthikonda B, Brescia A, Keller JT, Zimmer LA. Endoscopic approach to the infratemporal fossa: anatomic study. *Neurosurgery.* 2010 Jan;66(1):196-202; discussion 202-3. doi: 10.1227/01.NEU.0000359224.75185.43. PubMed PMID: 20023550.

170: Vigasio A, Marcoccio I. Homolateral hourglass-like constrictions of the axillary and suprascapular nerves: case report. *J Hand Surg Am.* 2009 Dec;34(10):1815-20. doi: 10.1016/j.jhssa.2009.07.016. Epub 2009 Nov 7. PubMed PMID: 19897320.

171: Rosati A, Tomassini A, Pollo B, Ambrosi C, Schwarz A, Padovani A, Bonetti B. Epilepsy in cerebral glioma: timing of appearance and histological correlations. *J Neurooncol.* 2009 Jul;93(3):395-400. doi: 10.1007/s11060-009-9796-5. Epub 2009 Jan 29. PubMed PMID: 19183850.

- 172: Cenzato M, Stefini R, Ambrosi C, Giovanelli M. Post-operative remnants of brainstem cavernomas: incidence, risk factors and management. *Acta Neurochir (Wien)*. 2008 Sep;150(9):879-86; discussion 887. doi: 10.1007/s00701-008-0008-4. Epub 2008 Aug 27. PubMed PMID: 18754072.
- 173: Stefini R, Catenacci E, Piva S, Sozzani S, Valerio A, Bergomi R, Cenzato M, Mortini P, Latronico N. Chemokine detection in the cerebral tissue of patients with posttraumatic brain contusions. *J Neurosurg*. 2008 May;108(5):958-62. doi: 10.3171/JNS/2008/108/5/0958. PubMed PMID: 18447713.
- 174: Stefini R, Rasulo FA. Intracranial pressure monitoring. *Eur J Anaesthesiol Suppl*. 2008;42:192-5. doi: 10.1017/S0265021508003517. PubMed PMID: 18289441.
- 175: Labanca M, Azzola F, Vinci R, Rodella LF. Piezoelectric surgery: twenty years of use. *Br J Oral Maxillofac Surg*. 2008 Jun;46(4):265-9. doi: 10.1016/j.bjoms.2007.12.007. Epub 2008 Mar 14. Review. PubMed PMID: 18342999.
- 176: Brunelli GA. Experimental neurotisation of the brachial plexus by means of nerve grafting from the corticospinal tract of the proximal spinal cord at the T3-T4 level. *J Hand Surg Eur Vol*. 2007 Dec;32(6):620-5. PubMed PMID: 17993421.
- 177: Cenzato M, Mandelli C, Scomazzoni F. Spinal dural arterio-venous fistula with multiple points of shunt. *Acta Neurochir (Wien)*. 2007 Dec;149(12):1255-7; discussion 1257. Epub 2007 Nov 8. PubMed PMID: 17987255.
- 178: Stefini R, Bergomi R, Catenacci E, Cereda C, Latronico N, Mortini P. Bi-occipital decompressive craniectomy in refractory post traumatic intracranial hypertension: first report of one case. *Br J Neurosurg*. 2007 Oct;21(5):527-31. PubMed PMID: 17852109.
- 179: Stefini R, Ghitti F, Bergomi R, Catenacci E, Latronico N, Mortini P. Uncommon presentation of ruptured intracranial aneurysm during surgical evacuation of chronic subdural hematoma: case report. *Surg Neurol*. 2008 Jan;69(1):89-92; discussion 92. Epub 2007 Jun 21. PubMed PMID: 17586010.
- 180: Mortini P, Barzaghi R, Losa M, Boari N, Giovanelli M. Surgical treatment of giant pituitary neuroendocrine tumors: strategies and results in a series of 95 consecutive patients. *Neurosurgery*. 2007 Jun;60(6):993-1002; discussion 1003-4. PubMed PMID: 17538372.
- 181: Alemanno F, Capozzoli G, Egarter-Vigl E, Gottin L, Alberto B. The middle interscalene block: cadaver study and clinical assessment. *Reg Anesth Pain Med*. 2006 Nov-Dec;31(6):563-8. PubMed PMID: 17138200.
- 182: Tassi GF, Davies RJ, Noppen M. Advanced techniques in medical thoracoscopy. *Eur Respir J*. 2006 Nov;28(5):1051-9. Review. PubMed PMID: 17074920.
- 183: Bortoluzzi M, Pavia M. Endovascular treatment of incoercible epistaxis and epidural cerebral hematoma. A case report. *Interv Neuroradiol*. 2006 Sep 15;12(3):233-6. Epub 2006 Dec 13. PubMed PMID: 20569576; PubMed Central PMCID: PMC3354540.
- 184: Bonadonna S, Doga M, Gola M, Mazziotti G, Giustina A. Diagnosis and treatment of acromegaly and its complications: consensus guidelines. *J Endocrinol Invest*. 2005;28(11 Suppl International):43-7. Review. PubMed PMID: 16625844.
- 185: Brunelli G. [Surgical repair of spinal cord injuries]. *Bull Acad Natl Med*. 2005 Jun;189(6):1135-48; discussion 1148-9. French. PubMed PMID: 16433440.

186: Brunelli GA. Brachial plexus surgery (honorary lecture). *Acta Neurochir Suppl.* 2005;93:137-40. PubMed PMID: 15986743.

187: Brunelli G. Research on the possibility of overcoming traumatic paraplegia and its first clinical results. *Curr Pharm Des.* 2005;11(11):1421-8. Review. PubMed PMID: 15853672.

188: Latronico N, Chieriegato A, Rasulo F, Piva S, Zei E, Procaccio F, Gemma M, Beretta L, Targa L. An Italian survey of severe head trauma management during extracranial surgery. *Eur J Anaesthesiol.* 2005 Mar;22(3):227-32. PubMed PMID: 15852997.

189: Brunelli GA, Brunelli GA. Reconstructive surgery for permanent palsy of the median nerve. *Surg Technol Int.* 2004;13:268-75. PubMed PMID: 15744700.

190: Brunelli GA. Sensory nerves transfers. *J Hand Surg Br.* 2004 Dec;29(6):557-62. PubMed PMID: 15542215.

191: Alemanno F, Gretter R, Di Leo Y, Bellini L. Alemanno's brachial plexus block ten years later: topographic study of the anesthetized areas. *Minerva Anesthesiol.* 2003 Jun;69(6):575-81. English, Italian. PubMed PMID: 14564254.

192: Brunelli G. Making paraplegics walk again. *Surg Technol Int.* 2003;11:239-43. Review. PubMed PMID: 12931306.

193: Latronico N, Marino R, Rasulo FA, Stefini R, Schembari M, Candiani A. Bedside burr hole for intracranial pressure monitoring performed by anaesthetist-intensive care physicians. Extending the practice to the entire ICU team. *Minerva Anesthesiol.* 2003 Mar;69(3):159-64, 165-8. PubMed PMID: 12792584.

194: Brunelli GA. The future: surgery of the spinal cord? *Hand Clin.* 2002 Aug;18(3):541-6. PubMed PMID: 12474604.

195: Tulipano G, Bonfanti C, Milani G, Billeci B, Bollati A, Cozzi R, Maira G, Murphy WA, Poiesi C, Turazzi S, Giustina A. Differential inhibition of growth hormone secretion by analogs selective for somatostatin receptor subtypes 2 and 5 in human growth-hormone-secreting adenoma cells in vitro. *Neuroendocrinology.* 2001 May;73(5):344-51. PubMed PMID: 11399907.

196: Rizzoni D, Perlini S, Mircoli L, Porteri E, Franzelli C, Castellano M, Agabati Rosei E, Ferrari AU. Enhanced vascular reactivity in the sympathectomized rat: studies in vivo and in small isolated resistance arteries. *J Hypertens.* 2000 Aug;18(8):1041-9. PubMed PMID: 10953995.

197: Masè S, Tuzzo D, Salina C, Frova G. [Injury of the long thoracic nerve after LRA, which etiology? Clinical case]. *Minerva Anesthesiol.* 2000 Mar;66(3):153-6. Italian. PubMed PMID: 10817005.

198: Latronico N, Beindorf AE, Rasulo FA, Febbrari P, Stefini R, Cornali C, Candiani A. Limits of intermittent jugular bulb oxygen saturation monitoring in the management of severe head trauma patients. *Neurosurgery.* 2000 May;46(5):1131-8; discussion 1138-9. PubMed PMID: 10807245.

199: Giustina A, Barkan A, Casanueva FF, Cavagnini F, Frohman L, Ho K, Veldhuis J, Wass J, Von Werder K, Melmed S. Criteria for cure of acromegaly: a consensus statement. *J Clin Endocrinol Metab.* 2000 Feb;85(2):526-9. Review. PubMed PMID: 10690849.

200: Stefini R, Latronico N, Cornali C, Rasulo F, Bollati A. Emergent decompressive craniectomy in patients with fixed dilated pupils due to cerebral venous and dural sinus thrombosis: report of three

cases. *Neurosurgery*. 1999 Sep;45(3):626-9; discussion 629-30. PubMed PMID: 10493383.

201: Brunelli GA, Brunelli GR. Upper-limb-to-lower-limb nerve transfer. *J Reconstr Microsurg*. 1997 May;13(4):263-4; discussion 264-5. PubMed PMID: 9144139.

202: Bochicchio M, Latronico N, Zappa S, Beindorf A, Candiani A. Bedside burr hole for intracranial pressure monitoring performed by intensive care physicians. A 5-year experience. *Intensive Care Med*. 1996 Oct;22(10):1070-4. Review. PubMed PMID: 8923072.

203: Brunelli GA, Brunelli F, Brunelli GR. Microsurgical reconstruction of sensory skin. *Ann Acad Med Singapore*. 1995 Jul;24(4 Suppl):108-12. Review. PubMed PMID: 8572513.

204: Ardigò M, Venturini M, Amicucci G, Dicembrini A, Prandini A, Latronico N, Candiani A. [Evaluation of the hemodynamic effects of pipecuronium bromide. Absence of adverse hemodynamic effects]. *Minerva Anestesiol*. 1995 Jun;61(6):271-6. Italian. PubMed PMID: 8584193.

205: Giustina A, Bresciani E, Bussi AR, Bollati A, Bonfanti C, Bugari G, Chiesa L, Giustina G. Characterization of the paradoxical growth hormone inhibitory effect of galanin in acromegaly. *J Clin Endocrinol Metab*. 1995 Apr;80(4):1333-40. PubMed PMID: 7536207.

206: Candrina R, Di Stefano O. Exacerbation of celiac disease after cure of Cushing's disease. *Am J Med*. 1993 Sep;95(3):341. PubMed PMID: 8368233.

207: Brunelli GA, Brunelli GR. Direct muscle neurotization. *J Reconstr Microsurg*. 1993 Mar;9(2):81-90; discussion 89-90. PubMed PMID: 8468705.

208: Perini R, Orizio C, Gamba A, Veicsteinas A. Kinetics of heart rate and catecholamines during exercise in humans. The effect of heart denervation. *Eur J Appl Physiol Occup Physiol*. 1993;66(6):500-6. PubMed PMID: 8354248.

209: Giunta F, Gilardoni C. Digital X-ray apparatus especially designed for precise biometry in stereotactic surgical procedures. *Acta Neurochir Suppl (Wien)*. 1991;52:61-3. PubMed PMID: 1792969.

210: Giunta F, Marini G. Open stereotactic neurosurgery: 57 cases. *Acta Neurochir Suppl (Wien)*. 1991;52:13-4. PubMed PMID: 1792952.

211: Brunelli G, Monini L, Brunelli F. [Direct muscular neurotization]. *Ann Chir Main Memb Super*. 1990;9(4):290-5. French. PubMed PMID: 1703427.

212: Candrina R, Galli G, Rossi M, Bollati A. Tension pneumocephalus after transsphenoidal surgery for acromegaly. *J Neurosurg Sci*. 1989 Oct-Dec;33(4):311-5. PubMed PMID: 2634087.

213: Giunta F, Grasso G, Marini G, Zorzi F. Brain stem expanding lesions: stereotactic diagnosis and therapeutical approach. *Acta Neurochir Suppl (Wien)*. 1989;46:86-9. PubMed PMID: 2672719.

214: Giunta F, Marini G, Grasso G, Zorzi F. Brain stem expansive lesions: stereotactic biopsy for a better therapeutic approach. *Acta Neurochir Suppl (Wien)*. 1988;42:182-6. PubMed PMID: 3055829.

215: Candrina R, Galli G, Bollati A, Pizzocolo G, Orlandini A, Gualandi GF, Giustina G. Results of combined surgical and medical therapy in patients with prolactin-secreting pituitary macroadenomas. *Neurosurgery*. 1987 Dec;21(6):894-7. PubMed PMID: 3437957.

216: Negretti E, Tamagnini P. [Sympathetic nerve block and occlusive vasculopathies]. *Cah*

Anesthesiol. 1987 Oct;35(6):491-4. French. PubMed PMID: 3690374.

217: Giunta F, Marini G, Bertossi M. Stereotactic computer graphic system with brain maps. Acta Neurochir Suppl (Wien). 1987;39:7-9. PubMed PMID: 3314389.

218: Brunelli G, Brunelli F. [Selective microsurgical denervation in spastic paralysis]. Ann Chir Main. 1983;2(3):277-80. French. PubMed PMID: 9382648.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=brescia_publications

Last update: **2025/05/13 02:20**

