

Virgen de la Arrixaca University Clinical Hospital

Claudio José Piqueras Pérez

Latest from the Virgen de la Arrixaca University Clinical Hospital

- [Evaluation of a Primary Health Care Scoliosis Screening Program: A 9-Year Follow-Up Study](#)
- [Radiological analysis of herniated disc size changes after Percutaneous Laser disc Decompression](#)
- [Prophylactic Fibrin Glue Application for Immediate Management of Dural Puncture during Spinal Cord Stimulation Lead Placement: a Simple and Effective Technique](#)
- [Spinal Cord Stimulation for Refractory Angina Pectoris: Current Status and Future Perspectives, a Narrative Review](#)
- [Perioperative transfusion management in craniotomies: A national survey, a starting point for the evaluation of improvements in health care](#)
- [Expert consensus for the management of patients with achondroplasia in treatment with vosoritide](#)
- [Acute subdural hematoma from ruptured middle cerebral artery aneurysm: A rare and critical analysis of 25 cases](#)
- [Clinical and subclinical acute brain injury caused by invasive cardiovascular procedures](#)

1: Gazzeri R, Mosca J, Occhigrossi F, Mercieri M, Galarza M, Leoni MLG. Spinal Cord Stimulation for Refractory Angina Pectoris: Current Status and Future Perspectives, a Narrative Review. J Cardiovasc Dev Dis. 2025 Jan 20;12(1):33. doi: 10.3390/jcdd12010033. PMID: 39852311.

2: Hurtado P, Garcia-Orellana M, Martinez-Simon A, Pujol-Fontrodona G, Méndez E, Doménech-Asensi P, Pajares A, López-Gómez A, Valencia L, Colomina MJ, Fernández- Candil J; Grupo de trabajo de Neurociencias y Hemostasia, Medicina Transfusional y Fluidoterapia de la Sociedad Española de Anestesiología, Reanimación y Terapéutica del Dolor (SEDAR). Perioperative transfusion management in craniotomies: A national survey, a starting point for the evaluation of improvements in health care. Rev Esp Anestesiol Reanim (Engl Ed). 2024 Dec 19:501661. doi: 10.1016/j.redare.2024.501661. Epub ahead of print. PMID: 39708964.

3: Barreda-Bonis AC, de Bergua Domingo JM, Galán-Gómez E, Guillén-Navarro E, Leiva-Gea I, Riaño-Galán I. Expert consensus for the management of patients with achondroplasia in treatment with vosoritide. An Pediatr (Engl Ed). 2024 Dec;101(6):401-410. doi: 10.1016/j.anpede.2024.09.012. Epub 2024 Dec 6. PMID: 39645505.

4: Romero-López C, Ros de San Pedro J, Arteaga-Romero F, Cuartero-Pérez B, Martín-Schrader I. Acute subdural hematoma from ruptured middle cerebral artery aneurysm: A rare and critical analysis of 25 cases. Neurocirugia (Astur : Engl Ed). 2024 Nov 16:S2529-8496(24)00068-6. doi: 10.1016/j.neucie.2024.11.002. Epub ahead of print. PMID: 39551472.

5: Lenarczyk R, Proietti M, Scheitz JF, Shah D, Siebert E, Gorog DA, Kowalczyk J, Bonaros N, Ntaios G, Doehner W, Van Mieghem NM, Nardai S, Kovac J, Fiszer R, Lorusso R, Navarese E, Castrejón S, Rubboli

- A, Rivera-Caravaca JM, Chieffo A, Lip GYH. Clinical and subclinical acute brain injury caused by invasive cardiovascular procedures. *Nat Rev Cardiol*. 2024 Oct 11. doi: 10.1038/s41569-024-01076-0. Epub ahead of print. PMID: 39394524.
- 6: Gazzeri R, Galarza M, Occhigrossi F. Motor improvement and spasms recovery with high-frequency 10 kHz spinal cord stimulation in a patient with spastic tetraparesis: beyond pain relief. *Eur Spine J*. 2024 Dec;33(12):4750-4756. doi: 10.1007/s00586-024-08505-1. Epub 2024 Sep 26. PMID: 39322776.
- 7: Galarza M, Gazzeri R, Basilotta Y, de la Rosa P, Gallardo F. Vascular loops mimicking herniated lumbar discs: fair warning. *Neurosurg Rev*. 2024 Aug 15;47(1):435. doi: 10.1007/s10143-024-02669-6. PMID: 39143427.
- 8: Gazzeri R, Panagiotopoulos K, Leoni MLG, Princiotta SR, De Simone C, Galarza M, Agrillo U. Clinical and radiological outcome of stand-alone percutaneous pedicle screw fixation (SAPF) versus minimally invasive transforaminal lumbar interbody fusion (MI-TLIF). A propensity-matched cohort study. *J Clin Neurosci*. 2024 Sep;127:110760. doi: 10.1016/j.jocn.2024.110760. Epub 2024 Aug 8. PMID: 39121743.
- 9: Munoz-Gualan AP, Güngör A, Cezayirli PC, Rahmanov S, Gurses ME, Puelles L, Türe U. Human Adapted Prosomeric Model: A Future for Brainstem Tumor Classification. *Brain Res*. 2024 Aug 15;1837:148961. doi: 10.1016/j.brainres.2024.148961. Epub 2024 Apr 26. PMID: 38679312.
- 10: Gazzeri R, Panagiotopoulos K, Galarza M, Leoni MLG, Agrillo U. Stand-Alone Percutaneous Pedicle Screw Lumbar Fixation to Indirectly Decompress the Neural Elements in Spinal Stenosis: A Radiographic Assessment Case Series. *J Neurol Surg A Cent Eur Neurosurg*. 2025 Jan;86(1):38-47. doi: 10.1055/s-0043-1777751. Epub 2023 Dec 19. PMID: 38113902.
- 11: Menéndez-Pardiñas M, Alonso-Bidegaín M, Santonja-Medina F, Sánchez-González JL, Sanz-Mengibar JM. Effects of Vojta Therapy on the Motor Function of Children with Neuromotor Disorders: Study Protocol for a Randomized Controlled Trial. *J Clin Med*. 2023 Nov 28;12(23):7373. doi: 10.3390/jcm12237373. PMID: 38068424; PMCID: PMC10707081.
- 12: Gazzeri R, Telera S, Galarza M, Sperduti I, Alfieri A. Prognostic scoring system for surgical treatment of intramedullary spinal cord metastases. *J Clin Neurosci*. 2023 Dec;118:90-95. doi: 10.1016/j.jocn.2023.10.016. Epub 2023 Oct 27. PMID: 37897816.
- 13: Irving M, AlSayed M, Arundel P, Baujat G, Ben-Omran T, Boero S, Cormier- Daire V, Fredwall S, Guillen-Navarro E, Hoyer-Kuhn H, Kunkel P, Lampe C, Maghnie M, Mohnike K, Mortier G, Sousa SB. European Achondroplasia Forum guiding principles for the detection and management of foramen magnum stenosis. *Orphanet J Rare Dis*. 2023 Jul 27;18(1):219. doi: 10.1186/s13023-023-02795-2. PMID: 37501185; PMCID: PMC10375694.
- 14: Hernández-Palazón J, Doménech-Asensi P, Fuentes-García D, Burguillos-López S, Piqueras-Pérez C, García-Palenciano C. Comparison of 20% mannitol and 3% hypertonic saline for intraoperative brain relaxation during supratentorial brain tumour craniotomy in patients with a midline shift. *Neurocirugia (Astur : Engl Ed)*. 2023 Nov-Dec;34(6):273-282. doi: 10.1016/j.neucie.2022.10.003. Epub 2023 Mar 15. PMID: 36931929.
- 15: Higuera Y, Borges M, Jiménez-Martín I, Conde C, Aparicio-Minguez A, Sierra-Martínez E, Gich-Fulla J, Balaguer-Marmaña M, Gil-Sánchez A, Anglada E, Jover A, Pérez-Martín MY, Arévalo MJ, Arrabal-Gómez C, Jiménez-Veiga J, Lubrini G, Molano A, García-Vaz F. Cognitive assessment in patients with

multiple sclerosis: A Spanish consensus. *Front Rehabil Sci.* 2022 Dec 20;3:1006699. doi: 10.3389/frehab.2022.1006699. PMID: 36605095; PMCID: PMC9810074.

16: Gazzeri R, Tribuzi S, Galarza M, Leoni MLG, Occhigrossi F. Ultrasound-guided Percutaneous Laser Disc Decompression (PLDD) with Fluoroscopic Validation for the Treatment of Cervical Disc Herniation: Technical Note. *Pain Med.* 2023 Jun 1;24(6):625-632. doi: 10.1093/pm/pnac188. PMID: 36469340.

17: Gaziano L, Sun L, Arnold M, Bell S, Cho K, Kaptoge SK, Song RJ, Burgess S, Posner DC, Mosconi K, Robinson-Cohen C, Mason AM, Bolton TR, Tao R, Allara E, Schubert P, Chen L, Staley JR, Staplin N, Altay S, Amiano P, Arndt V, Ärnlov J, Barr ELM, Björkelund C, Boer JMA, Brenner H, Casiglia E, Chiodini P, Cooper JA, Coresh J, Cushman M, Dankner R, Davidson KW, de Jongh RT, Donfrancesco C, Engström G, Freisling H, de la Cámara AG, Gudnason V, Hankey GJ, Hansson PO, Heath AK, Hoorn EJ, Imano H, Jassal SK, Kaaks R, Katzke V, Kauhanen J, Kiechl S, Koenig W, Kronmal RA, Kyrø C, Lawlor DA, Ljungberg B, MacDonald C, Masala G, Meisinger C, Melander O, Moreno Iribas C, Ninomiya T, Nitsch D, Nordestgaard BG, Onland-Moret C, Palmieri L, Petrova D, Garcia JRQ, Rosengren A, Sacerdote C, Sakurai M, Santiuste C, Schulze MB, Sieri S, Sundström J, Tikhonoff V, Tjønneland A, Tong T, Tumino R, Tzoulaki I, van der Schouw YT, Monique Verschuren WM, Völzke H, Wallace RB, Wannamethee SG, Weiderpass E, Willeit P, Woodward M, Yamagishi K, Zamora-Ros R, Akwo EA, Pyarajan S, Gagnon DR, Tsao PS, Muralidhar S, Edwards TL, Damrauer SM, Joseph J, Pennells L, Wilson PWF, Harrison S, Gaziano TA, Inouye M, Baigent C, Casas JP, Langenberg C, Wareham N, Riboli E, Gaziano JM, Danesh J, Hung AM, Butterworth AS, Wood AM, Di Angelantonio E; Emerging Risk Factors Collaboration/EPIC-CVD/Million Veteran Program. Mild-to-Moderate Kidney Dysfunction and Cardiovascular Disease: Observational and Mendelian Randomization Analyses. *Circulation.* 2022 Nov 15;146(20):1507-1517. doi: 10.1161/CIRCULATIONAHA.122.060700. Epub 2022 Oct 31. PMID: 36314129; PMCID: PMC9662821.

18: Gazzeri R, Tribuzi S, Galarza M, Occhigrossi F. Percutaneous Laser Disc Decompression (PLDD) for the Treatment of Contained Lumbar Disc Herniation. *Surg Technol Int.* 2022 Nov 15;41:403-407. doi: 10.52198/22.STI.41.NS1639. PMID: 36269671.

19: Hurtado-Avilés J, Santonja-Medina F, León-Muñoz VJ, Sainz de Baranda P, Collazo-Diéguez M, Cabañero-Castillo M, Ponce-Garrido AB, Fuentes-Santos VE, Santonja-Renedo F, González-Ballester M, Sánchez-Martínez FJ, Fiorita PG, Sanz- Mengibar JM, Alcaraz-Belzunces J, Ferrer-López V, Andújar-Ortuño P. Validity and Absolute Reliability of the Cobb Angle in Idiopathic Scoliosis with TraumaMeter Software. *Int J Environ Res Public Health.* 2022 Apr 12;19(8):4655. doi: 10.3390/ijerph19084655. PMID: 35457522; PMCID: PMC9027061.

20: Sánchez-Villalobos JM, Serna-Berna A, Salinas-Ramos J, Escolar-Pérez PP, Martínez-Alonso E, Achel DG, Alcaraz M. Volumetric modulated arc radiosurgery for brain metastases from breast cancer: A single-center study. *Colomb Med (Cali).* 2021 Jun 9;52(3):e2004567. doi: 10.25100/cm.v52i3.4567. PMID: 35382414; PMCID: PMC8963509.

21: Santonja-Medina CS, Marrades-Caballero E, Santonja-Medina F, Sanz-Mengibar JM. Neurologic Music Therapy Improves Participation in Children With Severe Cerebral Palsy. *Front Neurol.* 2022 Mar 9;13:795533. doi: 10.3389/fneur.2022.795533. PMID: 35356462; PMCID: PMC8959457.

22: Mercadal S, Alañá M, Barceló MI, Bruixola G, López-Pereira P, Bobillo S, Dlouhy I, Agud RC, Molina EG, Martínez P, Cacabelos P, Muntañola A, García- Catalán G, Sancho JM, Campos I, Lado T, Salar A, Caballero AC, Solé-Rodríguez M, Velasco R; Grupo Español de Linfomas y Trasplante Autólogo de Médula Ósea (GELTAMO) and Grupo de Estudio de Neuro-Oftalmología de la Sociedad Española de Neurología (GENOSEN) group. Ocular involvement in patients with primary central- nervous-system lymphoma: Analysis of a multicentre study in Spain. *Br J Haematol.* 2022 Jun;197(6):792-795. doi:

10.1111/bjh.18148. Epub 2022 Mar 20. PMID: 35307813.

23: Hurtado-Avilés J, León-Muñoz VJ, Sanz-Mengibar JM, Santonja-Renedo F, Andújar-Ortuño P, Collazo-Diéguez M, Ferrer-López V, Roca-González J, Kurochka KS, Cabañero-Castillo M, Alcaraz-Belzunces J, Ruiz-Cambra NA, Fuentes-Santos VE, Ponce-Garrido AB, González-Ballester M, Sánchez-Martínez FJ, Campuzano-Melgarejo A, Fiorita PG, Santonja-Medina F. Validity and reliability of a computer- assisted system method to measure axial vertebral rotation. *Quant Imaging Med Surg*. 2022 Mar;12(3):1706-1715. doi: 10.21037/qims-21-575. PMID: 35284293; PMCID: PMC8899951.

24: Alvero-Cruz JR, Santonja-Medina F, Sanz-Mengibar JM, Sainz de Baranda P. The Sagittal Integral Morphotype in Male and Female Rowers. *Int J Environ Res Public Health*. 2021 Dec 8;18(24):12930. doi: 10.3390/ijerph182412930. PMID: 34948541; PMCID: PMC8700818.

25: Galindo-Romero C, Vidal-Villegas B, Asís-Martínez J, Lucas-Ruiz F, Gallego- Ortega A, Vidal-Sanz M. 7,8-Dihydroxiflavone Protects Adult Rat Axotomized Retinal Ganglion Cells through MAPK/ERK and PI3K/AKT Activation. *Int J Mol Sci*. 2021 Oct 8;22(19):10896. doi: 10.3390/ijms221910896. PMID: 34639236; PMCID: PMC8509499.

26: Bar-Or A, Wiendl H, Montalban X, Alvarez E, Davydovskaya M, Delgado SR, Evdoshenko EP, Giedraitiene N, Gross-Paju K, Haldre S, Herrman CE, Izquierdo G, Karelis G, Leutmezer F, Mares M, Meca-Lallana JE, Mickeviciene D, Nicholas J, Robertson DS, Sazonov DV, Sharlin K, Sundaram B, Totolyan N, Vachova M, Valis M, Bagger M, Häring DA, Ludwig I, Willi R, Zalesak M, Su W, Merschhemke M, Fox EJ. Rapid and sustained B-cell depletion with subcutaneous ofatumumab in relapsing multiple sclerosis: APLIOS, a randomized phase-2 study. *Mult Scler*. 2022 May;28(6):910-924. doi: 10.1177/13524585211044479. Epub 2021 Oct 4. PMID: 34605319; PMCID: PMC9024029.

27: Pérez-Sánchez J, Carrillo de Gea JM, Rodríguez Barceló S, Toval Á, Fernández-Alemán JL, García-Berná JA, Popović M, Toval A. Intracranial pressure analysis software: A mapping study and proposal. *Comput Methods Programs Biomed*. 2021 Sep;209:106334. doi: 10.1016/j.cmpb.2021.106334. Epub 2021 Aug 10. PMID: 34450483.

28: González-Riquelme MJ, Galindo-Romero C, Lucas-Ruiz F, Martínez-Carmona M, Rodríguez-Ramírez KT, Cabrera-Maqueda JM, Norte-Muñoz M, Vidal-Sanz M, Agudo- Barriuso M. Axonal Injuries Cast Long Shadows: Long Term Glial Activation in Injured and Contralateral Retinas after Unilateral Axotomy. *Int J Mol Sci*. 2021 Aug 7;22(16):8517. doi: 10.3390/ijms22168517. PMID: 34445225; PMCID: PMC8395228.

29: Gazzeri R, Telera S, Galarza M, Callovini GM, Sperduti I, Alfieri A. Surgical treatment of solitary intradural extramedullary spinal cord metastases from solid cancers of non-neurogenic origin. A multicenter study. *J Neurooncol*. 2021 Aug;154(1):101-112. doi: 10.1007/s11060-021-03804-9. Epub 2021 Jul 13. PMID: 34255272.

30: Vidal-Villegas B, Di Pierdomenico J, Gallego-Ortega A, Galindo-Romero C, Martínez-de-la-Casa JM, García-Feijoo J, Villegas-Pérez MP, Vidal-Sanz M. Systemic treatment with 7,8-Dihydroxiflavone activates TtkB and affords protection of two different retinal ganglion cell populations against axotomy in adult rats. *Exp Eye Res*. 2021 Sep;210:108694. doi: 10.1016/j.exer.2021.108694. Epub 2021 Jul 8. PMID: 34245756.

31: Galarza M, Chaban G, Gazzeri R, de la Rosa P, Montoya CG, Laut MM, Sosa F. Functional recovery following resection of large Tarlov cyst malformation: a multicentre longitudinal cohort study. *Acta*

Neurochir (Wien). 2021 Oct;163(10):2769-2776. doi: 10.1007/s00701-021-04817-z. Epub 2021 Mar 24. PMID: 33761006.

32: Venketasubramanian N, Anderson C, Ay H, Aybek S, Brinjikji W, de Freitas GR, Del Brutto OH, Fassbender K, Fujimura M, Goldstein LB, Haberl RL, Hankey GJ, Heiss WD, Lestro Henriques I, Kase CS, Kim JS, Koga M, Kokubo Y, Kuroda S, Lee K, Lee TH, Liebeskind DS, Lip GYH, Meairs S, Medvedev R, Mehndiratta MM, Mohr JP, Nagayama M, Pantoni L, Papanagiotou P, Parrilla G, Pastori D, Pendlebury ST, Pettigrew LC, Renjen PN, Rundek T, Schminke U, Shinohara Y, Tang WK, Toyoda K, Wartenberg KE, Wasay M, Hennerici MG. Stroke Care during the COVID-19 Pandemic: International Expert Panel Review. *Cerebrovasc Dis.* 2021;50(3):245-261. doi: 10.1159/000514155. Epub 2021 Mar 23. PMID: 33756459; PMCID: PMC8089455.

33: Klionsky DJ, Abdel-Aziz AK, Abdelfatah S, Abdellatif M, Abdoli A, Abel S, Abeliovich H, Abildgaard MH, Abudu YP, Acevedo-Arozena A, Adamopoulos IE, Adeli K, Adolph TE, Adornetto A, Aflaki E, Agam G, Agarwal A, Aggarwal BB, Agnello M, Agostinis P, Agrewala JN, Agrotis A, Aguilar PV, Ahmad ST, Ahmed ZM, Ahumada- Castro U, Aits S, Aizawa S, Akkoc Y, Akoumianaki T, Akpinar HA, Al-Abd AM, Al-Akra L, Al-Gharaibeh A, Alaoui-Jamali MA, Alberti S, Alcocer-Gómez E, Alessandri C, Ali M, Alim Al-Bari MA, Aliwaini S, Alizadeh J, Almacellas E, Almasan A, Alonso A, Alonso GD, Altan-Bonnet N, Altieri DC, Álvarez EMC, Alves S, Alves da Costa C, Alzaharna MM, Amadio M, Amantini C, Amaral C, Ambrosio S, Amer AO, Ammanathan V, An Z, Andersen SU, Andrabi SA, Andrade-Silva M, Andres AM, Angelini S, Ann D, Anozie UC, Ansari MY, Antas P, Antebi A, Antón Z, Anwar T, Apetoh L, Apostolova N, Araki T, Araki Y, Arasaki K, Araújo WL, Araya J, Arden C, Arévalo MA, Arguelles S, Arias E, Arikath J, Arimoto H, Ariosia AR, Armstrong-James D, Arnauné-Pelloquin L, Aroca A, Arroyo DS, Arsov I, Artero R, Asaro DML, Aschner M, Ashrafizadeh M, Ashur-Fabian O, Atanasov AG, Au AK, Auburger P, Auner HW, Aurelian L, Autelli R, Avagliano L, Ávalos Y, Aveic S, Aveleira CA, Avin-Wittenberg T, Aydin Y, Ayton S, Ayyadevara S, Azzopardi M, Baba M, Backer JM, Backues SK, Bae DH, Bae ON, Bae SH, Baehrecke EH, Baek A, Baek SH, Baek SH, Bagetta G, Bagniewska-Zadworna A, Bai H, Bai J, Bai X, Bai Y, Bairagi N, Baksi S, Balbi T, Baldari CT, Balduini W, Ballabio A, Ballester M, Balazadeh S, Balzan R, Bandopadhyay R, Banerjee S, Banerjee S, Bánréti Á, Bao Y, Baptista MS, Baracca A, Barbati C, Bargiela A, Barilà D, Barlow PG, Barmada SJ, Barreiro E, Barreto GE, Bartek J, Bartel B, Bartolome A, Barve GR, Basagoudanavar SH, Bassham DC, Bast RC Jr, Basu A, Batoko H, Batten I, Baulieu EE, Baumgarner BL, Bayry J, Beale R, Beau I, Beaumatin F, Bechara LRG, Beck GR Jr, Beers MF, Begun J, Behrends C, Behrens GMN, Bei R, Bejarano E, Bel S, Behl C, Belaid A, Belgareh-Touzé N, Bellarosa C, Belleudi F, Belló Pérez M, Bello- Morales R, Beltran JSO, Beltran S, Benbrook DM, Bendorius M, Benitez BA, Benito-Cuesta I, Bensalem J, Berchtold MW, Berezowska S, Bergamaschi D, Bergami M, Bergmann A, Berliocchi L, Berlioz-Torrent C, Bernard A, Berthoux L, Besirli CG, Besteiro S, Betin VM, Beyaert R, Bezbradica JS, Bhaskar K, Bhatia-Kissova I, Bhattacharya R, Bhattacharya S, Bhattacharyya S, Bhuiyan MS, Bhutia SK, Bi L, Bi X, Biden TJ, Bijian K, Billes VA, Binart N, Bincoletto C, Birgisdottir AB, Bjorkoy G, Blanco G, Blas-Garcia A, Blasiak J, Blomgran R, Blomgren K, Blum JS, Boada-Romero E, Boban M, Boesze-Battaglia K, Boeuf P, Boland B, Bomont P, Bonaldo P, Bonam SR, Bonfili L, Bonifacino JS, Boone BA, Bootman MD, Bordi M, Borner C, Bornhauser BC, Borthakur G, Bosch J, Bose S, Botana LM, Botas J, Boulanger CM, Boulton ME, Bourdenx M, Bourgeois B, Bourke NM, Bousquet G, Boya P, Bozhkov PV, Bozi LHM, Bozkurt TO, Brackney DE, Brandts CH, Braun RJ, Braus GH, Bravo-Sagua R, Bravo-San Pedro JM, Brest P, Bringer MA, Briones-Herrera A, Broaddus VC, Brodersen P, Brodsky JL, Brody SL, Bronson PG, Bronstein JM, Brown CN, Brown RE, Brum PC, Brumell JH, Brunetti-Pierri N, Bruno D, Bryson-Richardson RJ, Bucci C, Buchrieser C, Bueno M, Buitrago-Molina LE, Buraschi S, Buch S, Buchan JR, Buckingham EM, Budak H, Budini M, Bultynck G, Burada F, Burgoyne JR, Burón MI, Bustos V, Büttner S, Butturini E, Byrd A, Cabas I, Cabrera-Benitez S, Cadwell K, Cai J, Cai L, Cai Q, Cairó M, Calbet JA, Caldwell GA, Caldwell KA, Call JA, Calvani R, Calvo AC, Calvo-Rubio Barrera M, Camara NO, Camonis JH, Camougrand N, Campanella M, Campbell EM, Campbell-Valois FX, Campello S, Campesi I, Campos JC, Camuzard O, Cancino J, Candido de Almeida D, Canesi L, Caniggia I, Canonico B, Cantí C, Cao B,

Caraglia M, Caramés B, Carchman EH, Cardenal-Muñoz E, Cardenas C, Cardenas L, Cardoso SM, Carew JS, Carle GF, Carleton G, Carloni S, Carmona-Gutierrez D, Carneiro LA, Carnevali O, Carosi JM, Carra S, Carrier A, Carrier L, Carroll B, Carter AB, Carvalho AN, Casanova M, Casas C, Casas J, Cassioli C, Castillo EF, Castillo K, Castillo-Lluva S, Castoldi F, Castori M, Castro AF, Castro-Caldas M, Castro-Hernandez J, Castro-Obregon S, Catz SD, Cavadas C, Cavaliere F, Cavallini G, Cavinato M, Cayuela ML, Cebollada Rica P, Cecarini V, Cecconi F, Cechowska-Pasko M, Cenci S, Ceperuelo-Mallafré V, Cerqueira JJ, Cerutti JM, Cervia D, Cetintas VB, Cetrullo S, Chae HJ, Chagin AS, Chai CY, Chakrabarti G, Chakrabarti O, Chakraborty T, Chakraborty T, Chami M, Chamilos G, Chan DW, Chan EYW, Chan ED, Chan HYE, Chan HH, Chan H, Chan MTV, Chan YS, Chandra PK, Chang CP, Chang C, Chang HC, Chang K, Chao J, Chapman T, Charlet-Berguerand N, Chatterjee S, Chaube SK, Chaudhary A, Chauhan S, Chaum E, Checler F, Cheetham ME, Chen CS, Chen GC, Chen JF, Chen LL, Chen L, Chen L, Chen M, Chen MK, Chen N, Chen Q, Chen RH, Chen S, Chen W, Chen W, Chen XM, Chen XW, Chen X, Chen Y, Chen YG, Chen Y, Chen Y, Chen YJ, Chen YQ, Chen ZS, Chen Z, Chen ZH, Chen ZJ, Chen Z, Cheng H, Cheng J, Cheng SY, Cheng W, Cheng X, Cheng XT, Cheng Y, Cheng Z, Chen Z, Cheong H, Cheong JK, Chernyak BV, Cherry S, Cheung CFR, Cheung CHA, Cheung KH, Chevet E, Chi RJ, Chiang AKS, Chiaradonna F, Chiarelli R, Chiariello M, Chica N, Chiocca S, Chiong M, Chiou SH, Chiramel AI, Chiurchiù V, Cho DH, Choe SK, Choi AMK, Choi ME, Choudhury KR, Chow NS, Chu CT, Chua JP, Chua JJE, Chung H, Chung KP, Chung S, Chung SH, Chung YL, Cianfanelli V, Ciechomska IA, Cifuentes M, Cinque L, Cirak S, Cirone M, Clague MJ, Clarke R, Clementi E, Coccia EM, Codogno P, Cohen E, Cohen MM, Colasanti T, Colasuonno F, Colbert RA, Colell A, Čolić M, Coll NS, Collins MO, Colombo MI, Colón-Ramos DA, Combaret L, Comincini S, Cominetti MR, Consiglio A, Conte A, Conti F, Contu VR, Cookson MR, Coombs KM, Coppens I, Corasaniti MT, Corkery DP, Cordes N, Cortese K, Costa MDC, Costantino S, Costelli P, Coto-Montes A, Crack PJ, Crespo JL, Criollo A, Crippa V, Cristofani R, Csizmadia T, Cuadrado A, Cui B, Cui J, Cui Y, Cui Y, Culetto E, Cumino AC, Cybulsky AV, Czaja MJ, Czuczwar SJ, D'Adamo S, D'Amelio M, D'Arcangelo D, D'Lugos AC, D'Orazi G, da Silva JA, Dafsari HS, Dagda RK, Dagdas Y, Daglia M, Dai X, Dai Y, Dai Y, Dal Col J, Dalhaimer P, Dalla Valle L, Dallenga T, Dalmasso G, Damme M, Dando I, Dantuma NP, Darling AL, Das H, Dasarathy S, Dasari SK, Dash S, Daumke O, Dauphinee AN, Davies JS, Dávila VA, Davis RJ, Davis T, Dayalan Naidu S, De Amicis F, De Bosscher K, De Felice F, De Franceschi L, De Leonibus C, de Mattos Barbosa MG, De Meyer GRY, De Milito A, De Nunzio C, De Palma C, De Santi M, De Virgilio C, De Zio D, Debnath J, DeBosch BJ, Decuypere JP, Deehan MA, Deflorian G, DeGregori J, Dehay B, Del Rio G, Delaney JR, Delbridge LMD, Delorme-Axford E, Delpino MV, Demarchi F, Dembitz V, Demers ND, Deng H, Deng Z, Dengjel J, Dent P, Denton D, DePamphilis ML, Der CJ, Deretic V, Descoteaux A, Devis L, Devkota S, Devuyst O, Dewson G, Dharmasivam M, Dhiman R, di Bernardo D, Di Cristina M, Di Domenico F, Di Fazio P, Di Fonzo A, Di Guardo G, Di Guglielmo GM, Di Leo L, Di Malta C, Di Nardo A, Di Rienzo M, Di Sano F, Diallinas G, Diao J, Diaz-Araya G, Díaz-Laviada I, Dickinson JM, Diederich M, Dieudé M, Dikic I, Ding S, Ding WX, Dini L, Dinić J, Dinic M, Dinkova-Kostova AT, Dionne MS, Distler JHW, Diwan A, Dixon IMC, Djavaheri-Mergny M, Dobrinski I, Dobrovinskaya O, Dobrowolski R, Dobson RCJ, Đokić J, Dokmeci Emre S, Donadelli M, Dong B, Dong X, Dong Z, Dorn li GW, Dotsch V, Dou H, Dou J, Dowaidar M, Dridi S, Drucker L, Du A, Du C, Du G, Du HN, Du LL, du Toit A, Duan SB, Duan X, Duarte SP, Dubrovskaya A, Dunlop EA, Dupont N, Durán RV, Dwarakanath BS, Dyshlovoy SA, Ebrahimi-Fakhari D, Eckhart L, Edelstein CL, Efferth T, Eftekharpour E, Eichinger L, Eid N, Eisenberg T, Eissa NT, Eissa S, Ejarque M, El Andaloussi A, El-Hage N, El-Naggar S, Eleuteri AM, El-Shafey ES, Elgendy M, Eliopoulos AG, Elizalde MM, Elks PM, Elsasser HP, Elsherbiny ES, Emerling BM, Emre NCT, Eng CH, Engedal N, Engelbrecht AM, Engelsen AST, Enserink JM, Escalante R, Esclatine A, Escobar-Henriques M, Eskelinen EL, Espert L, Eusebio MO, Fabrias G, Fabrizi C, Facchiano A, Facchiano F, Fadeel B, Fader C, Faesen AC, Fairlie WD, Falcó A, Falkenburger BH, Fan D, Fan J, Fan Y, Fang EF, Fang Y, Fang Y, Fanto M, Farfel-Becker T, Faure M, Fazeli G, Fedele AO, Feldman AM, Feng D, Feng J, Feng L, Feng Y, Feng Y, Feng W, Fenz Araujo T, Ferguson TA, Fernández ÁF, Fernandez-Checa JC, Fernández-Veledo S, Fernie AR, Ferrante AW Jr, Ferraresi A, Ferrari MF, Ferreira JCB, Ferro-

Novick S, Figueras A, Filadi R, Filigheddu N, Filippi-Chiela E, Filomeni G, Fimia GM, Fineschi V, Finetti F, Finkbeiner S, Fisher EA, Fisher PB, Flamigni F, Fliesler SJ, Flo TH, Florance I, Florey O, Florio T, Fodor E, Follo C, Fon EA, Forlino A, Fornai F, Fortini P, Fracassi A, Fraldi A, Franco B, Franco R, Franconi F, Frankel LB, Friedman SL, Fröhlich LF, Frühbeck G, Fuentes JM, Fujiki Y, Fujita N, Fujiwara Y, Fukuda M, Fulda S, Furic L, Furuya N, Fusco C, Gack MU, Gaffke L, Galadari S, Galasso A, Galindo MF, Gallolu Kankanamalage S, Galluzzi L, Galy V, Gammoh N, Gan B, Ganley IG, Gao F, Gao H, Gao M, Gao P, Gao SJ, Gao W, Gao X, Garcera A, Garcia MN, Garcia VE, García-Del Portillo F, Garcia-Escudero V, Garcia-Garcia A, Garcia-Macia M, García-Moreno D, Garcia-Ruiz C, García-Sanz P, Garg AD, Gargini R, Garofalo T, Garry RF, Gassen NC, Gatica D, Ge L, Ge W, Geiss-Friedlander R, Gelfi C, Genschik P, Gentle IE, Gerbino V, Gerhardt C, Germain K, Germain M, Gewirtz DA, Ghasemipour Afshar E, Ghavami S, Ghigo A, Ghosh M, Giamas G, Giampietri C, Giatromanolaki A, Gibson GE, Gibson SB, Ginet V, Giniger E, Giorgi C, Girao H, Girardin SE, Giridharan M, Giuliano S, Giulivi C, Giuriato S, Giustiniani J, Glusko A, Goder V, Goginashvili A, Golab J, Goldstone DC, Golebiewska A, Gomes LR, Gomez R, Gómez-Sánchez R, Gomez-Puerto MC, Gomez-Sintes R, Gong Q, Goni FM, González-Gallego J, Gonzalez-Hernandez T, Gonzalez-Polo RA, Gonzalez-Reyes JA, González-Rodríguez P, Goping IS, Gorbatyuk MS, Gorbunov NV, Görgülü K, Gorjod RM, Gorski SM, Goruppi S, Gotor C, Gottlieb RA, Gozes I, Gozuacik D, Graef M, Gräler MH, Granatiero V, Grasso D, Gray JP, Green DR, Greenhough A, Gregory SL, Griffin EF, Grinstaff MW, Gros F, Grose C, Gross AS, Gruber F, Grumati P, Grune T, Gu X, Guan JL, Guardia CM, Guda K, Guerra F, Guerri C, Guha P, Guillén C, Gujar S, Gukovskaya A, Gukovsky I, Gunst J, Günther A, Guntur AR, Guo C, Guo C, Guo H, Guo LW, Guo M, Gupta P, Gupta SK, Gupta S, Gupta VB, Gupta V, Gustafsson AB, Gutterman DD, H B R, Haapasalo A, Haber JE, Hać A, Hadano S, Hafrén AJ, Haidar M, Hall BS, Halldén G, Hamacher-Brady A, Hamann A, Hamasaki M, Han W, Hansen M, Hanson PI, Hao Z, Harada M, Harhaji-Trajkovic L, Hariharan N, Haroon N, Harris J, Hasegawa T, Hasima Nagoor N, Haspel JA, Haucke V, Hawkins WD, Hay BA, Haynes CM, Hayrabyan SB, Hays TS, He C, He Q, He RR, He YW, He YY, Heikal Y, Heberle AM, Hejtmancik JF, Helgason GV, Henkel V, Herb M, Hergovich A, Herman-Antosiewicz A, Hernández A, Hernandez C, Hernandez-Diaz S, Hernandez-Gea V, Herpin A, Herreros J, Hervás JH, Hesselson D, Hetz C, Heussler VT, Higuchi Y, Hilfiker S, Hill JA, Hlavacek WS, Ho EA, Ho IHT, Ho PW, Ho SL, Ho WY, Hobbs GA, Hochstrasser M, Hoet PHM, Hofius D, Hofman P, Höhn A, Holmberg CI, Hombrebueno JR, Yi-Ren Hong CH, Hooper LV, Hoppe T, Horos R, Hoshida Y, Hsin IL, Hsu HY, Hu B, Hu D, Hu LF, Hu MC, Hu R, Hu W, Hu YC, Hu ZW, Hua F, Hua J, Hua Y, Huan C, Huang C, Huang C, Huang C, Huang C, Huang H, Huang K, Huang MLH, Huang R, Huang S, Huang T, Huang X, Huang YJ, Huber TB, Hubert V, Hubner CA, Hughes SM, Hughes WE, Humbert M, Hummer G, Hurley JH, Hussain S, Hussain S, Hussey PJ, Hutabarat M, Hwang HY, Hwang S, Ieni A, Ikeda F, Imagawa Y, Imai Y, Imbriano C, Imoto M, Inman DM, Inoki K, Iovanna J, Iozzo RV, Ippolito G, Irazoqui JE, Iribarren P, Ishaq M, Ishikawa M, Ishimwe N, Isidoro C, Ismail N, Issazadeh-Navikas S, Itakura E, Ito D, Ivankovic D, Ivanova S, Iyer AKV, Izquierdo JM, Izumi M, Jäättelä M, Jabir MS, Jackson WT, Jacobo-Herrera N, Jacomin AC, Jacquin E, Jadia P, Jaeschke H, Jagannath C, Jakobi AJ, Jakobsson J, Janji B, Jansen-Dürr P, Jansson PJ, Jantsch J, Januszewski S, Jassey A, Jean S, Jeltsch-David H, Jendelova P, Jenny A, Jensen TE, Jessen N, Jewell JL, Ji J, Jia L, Jia R, Jiang L, Jiang Q, Jiang R, Jiang T, Jiang X, Jiang Y, Jimenez-Sanchez M, Jin EJ, Jin F, Jin H, Jin L, Jin L, Jin M, Jin S, Jo EK, Joffre C, Johansen T, Johnson GVW, Johnston SA, Jokitalo E, Jolly MK, Joosten LAB, Jordan J, Joseph B, Ju D, Ju JS, Ju J, Juárez E, Judith D, Juhász G, Jun Y, Jung CH, Jung SC, Jung YK, Jungbluth H, Jungverdorben J, Just S, Kaarniranta K, Kaasik A, Kabuta T, Kaganovich D, Kahana A, Kain R, Kajimura S, Kalamvoki M, Kalia M, Kalinowski DS, Kaludercic N, Kalvari I, Kaminska J, Kaminsky VO, Kanamori H, Kanasaki K, Kang C, Kang R, Kang SS, Kaniyappan S, Kanki T, Kanneganti TD, Kanthasamy AG, Kanthasamy A, Kantorow M, Kapuy O, Karamouzis MV, Karim MR, Karmakar P, Katare RG, Kato M, Kaufmann SHE, Kauppinen A, Kaushal GP, Kaushik S, Kawasaki K, Kazan K, Ke PY, Keating DJ, Keber U, Kehrl JH, Keller KE, Keller CW, Kemper JK, Kenific CM, Kepp O, Kermorgant S, Kern A, Ketteler R, Keulers TG, Khalfin B, Khalil H, Khambu B, Khan SY, Khandelwal VKM, Khandia R, Kho W, Khobreakar NV, Khuansuwan S, Khundadze M, Killackey SA, Kim D, Kim DR, Kim DH, Kim DE, Kim EY, Kim EK, Kim HR, Kim HS, Hyung-Ryong Kim, Kim JH, Kim JK, Kim JH, Kim J, Kim JH, Kim KI, Kim PK, Kim SJ, Kimball SR, Kimchi A, Kimmelman AC, Kimura T, King MA,

Kinghorn KJ, Kinsey CG, Kirkin V, Kirshenbaum LA, Kiselev SL, Kishi S, Kitamoto K, Kitaoka Y, Kitazato K, Kitsis RN, Kittler JT, Kjaerulff O, Klein PS, Klopstock T, Klucken J, Knævelsrud H, Knorr RL, Ko BCB, Ko F, Ko JL, Kobayashi H, Kobayashi S, Koch I, Koch JC, Koenig U, Kögel D, Koh YH, Koike M, Kohlwein SD, Kocaturk NM, Komatsu M, König J, Kono T, Kopp BT, Korcsmaros T, Korkmaz G, Korolchuk VI, Korsnes MS, Koskela A, Kota J, Kotake Y, Kotler ML, Kou Y, Koukourakis MI, Koustas E, Kovacs AL, Kovács T, Koya D, Kozako T, Kraft C, Krainc D, Krämer H, Krasnodemskaia AD, Kretz-Remy C, Kroemer G, Ktistakis NT, Kuchitsu K, Kuenen S, Kuerschner L, Kukar T, Kumar A, Kumar A, Kumar D, Kumar D, Kumar S, Kume S, Kumsta C, Kundu CN, Kundu M, Kunnumakkara AB, Kurgan L, Kutateladze TG, Kutlu O, Kwak S, Kwon HJ, Kwon TK, Kwon YT, Kyrmizi I, La Spada A, Labonté P, Ladoire S, Laface I, Lafont F, Lagace DC, Lahiri V, Lai Z, Laird AS, Lakkaraju A, Lamark T, Lan SH, Landajuela A, Lane DJR, Lane JD, Lang CH, Lange C, Langel Ü, Langer R, Lapaquette P, Laporte J, LaRusso NF, Lastres-Becker I, Lau WCY, Laurie GW, Lavandero S, Law BYK, Law HK, Layfield R, Le W, Le Stunff H, Leary AY, Lebrun JJ, Leck LYW, Leduc-Gaudet JP, Lee C, Lee CP, Lee DH, Lee EB, Lee EF, Lee GM, Lee HJ, Lee HK, Lee JM, Lee JS, Lee JA, Lee JY, Lee JH, Lee M, Lee MG, Lee MJ, Lee MS, Lee SY, Lee SJ, Lee SY, Lee SB, Lee WH, Lee YR, Lee YH, Lee Y, Lefebvre C, Legouis R, Lei YL, Lei Y, Leikin S, Leitinger G, Lemus L, Leng S, Lenoir O, Lenz G, Lenz HJ, Lenzi P, León Y, Leopoldino AM, Leszczczyk C, Leskelä S, Letellier E, Leung CT, Leung PS, Leventhal JS, Levine B, Lewis PA, Ley K, Li B, Li DQ, Li J, Li J, Li J, Li K, Li L, Li M, Li M, Li M, Li M, Li M, Li PL, Li MQ, Li Q, Li S, Li T, Li W, Li W, Li X, Li YP, Li Y, Li Z, Li Z, Li Z, Lian J, Liang C, Liang Q, Liang W, Liang Y, Liang Y, Liao G, Liao L, Liao M, Liao YF, Librizzi M, Lie PPY, Lilly MA, Lim HJ, Lima TRR, Limana F, Lin C, Lin CW, Lin DS, Lin FC, Lin JD, Lin KM, Lin KH, Lin LT, Lin PH, Lin Q, Lin S, Lin SJ, Lin W, Lin X, Lin YX, Lin YS, Linden R, Lindner P, Ling SC, Lingor P, Linnemann AK, Liou YC, Lipinski MM, Lipovšek S, Lira VA, Lisiak N, Liton PB, Liu C, Liu CH, Liu CF, Liu CH, Liu F, Liu H, Liu HS, Liu HF, Liu H, Liu J, Liu J, Liu J, Liu L, Liu L, Liu M, Liu Q, Liu W, Liu W, Liu XH, Liu X, Liu X, Liu X, Liu X, Liu Y, Liu Y, Liu Y, Liu Y, Liu Y, Livingston JA, Lizard G, Lizcano JM, Ljubojevic-Holzer S, LLeonart ME, Llobet-Navàs D, Llorente A, Lo CH, Lobato-Márquez D, Long Q, Long YC, Loos B, Loos JA, López MG, López-Doménech G, López-Guerrero JA, López-Jiménez AT, López-Pérez Ó, López-Valero I, Lorenowicz MJ, Lorente M, Lorincz P, Lossi L, Lotersztajn S, Lovat PE, Lovell JF, Lovy A, Lów P, Lu G, Lu H, Lu JH, Lu JJ, Lu M, Lu S, Luciani A, Lucocq JM, Ludovico P, Luftig MA, Luhr M, Luis-Ravelo D, Lum JJ, Luna-Dulcey L, Lund AH, Lund VK, Lünemann JD, Lüningschrör P, Luo H, Luo R, Luo S, Luo Z, Luparello C, Lüscher B, Luu L, Lyakhovich A, Lyamzaev KG, Lystad AH, Lytvynchuk L, Ma AC, Ma C, Ma M, Ma NF, Ma QH, Ma X, Ma Y, Ma Z, MacDougald OA, Macian F, MacIntosh GC, MacKeigan JP, Macleod KF, Maday S, Madeo F, Madesh M, Madl T, Madrigal-Matute J, Maeda A, Maejima Y, Magarinos M, Mahavadi P, Maiani E, Maiese K, Maiti P, Maiuri MC, Majello B, Major MB, Makareeva E, Malik F, Mallilankaraman K, Malorni W, Maloyan A, Mammadova N, Man GCW, Manai F, Mancias JD, Mandelkow EM, Mandell MA, Manfredi AA, Manjili MH, Manjithaya R, Manque P, Manshian BB, Manzano R, Manzoni C, Mao K, Marchese C, Marchetti S, Marconi AM, Marcucci F, Mardente S, Mareninova OA, Margeta M, Mari M, Marinelli S, Marinelli O, Mariño G, Mariotto S, Marshall RS, Marten MR, Martens S, Martin APJ, Martin KR, Martin S, Martin S, Martín-Segura A, Martín-Acebes MA, Martin- Burriel I, Martin-Rincon M, Martin-Sanz P, Martina JA, Martinet W, Martinez A, Martinez A, Martinez J, Martinez Velazquez M, Martinez-Lopez N, Martinez-Vicente M, Martins DO, Martins JO, Martins WK, Martins-Marques T, Marzetti E, Masaldan S, Masclaux-Daubresse C, Mashek DG, Massa V, Massieu L, Masson GR, Masuelli L, Masyuk AI, Masyuk TV, Matarrese P, Matheu A, Matoba S, Matsuzaki S, Mattar P, Matte A, Mattoscio D, Mauriz JL, Mauthe M, Mauvezin C, Maverakis E, Maycotte P, Mayer J, Mazzocchi G, Mazzoni C, Mazzulli JR, McCarty N, McDonald C, McGill MR, McKenna SL, McLaughlin B, McLoughlin F, McNiven MA, McWilliams TG, Mehta- Grigoriou F, Medeiros TC, Medina DL, Megeney LA, Megyeri K, Mehrpour M, Mehta JL, Meijer AJ, Meijer AH, Mejlvang J, Meléndez A, Melk A, Memisoglu G, Mendes AF, Meng D, Meng F, Meng T, Menna-Barreto R, Menon MB, Mercer C, Mercier AE, Mergny JL, Merighi A, Merkley SD, Merla G, Meske V, Mestre AC, Metur SP, Meyer C, Meyer H, Mi W, Miale-Perez J, Miao J, Micalé L, Miki Y, Milan E, Milczarek M, Miller DL, Miller SI, Miller S, Millward SW, Milosevic I, Minina EA, Mirzaei H, Mirzaei HR,

Mirzaei M, Mishra A, Mishra N, Mishra PK, Misirkic Marjanovic M, Misasi R, Misra A, Misso G, Mitchell C, Mitou G, Miura T, Miyamoto S, Miyazaki M, Miyazaki M, Miyazaki T, Miyazawa K, Mizushima N, Mogensen TH, Mograbi B, Mohammadinejad R, Mohamud Y, Mohanty A, Mohapatra S, Möhlmann T, Mohammed A, Moles A, Moley KH, Molinari M, Mollace V, Møller AB, Mollereau B, Mollinedo F, Montagna C, Monteiro MJ, Montella A, Montes LR, Montico B, Mony VK, Monzio Compagnoni G, Moore MN, Moosavi MA, Mora AL, Mora M, Morales-Alamo D, Moratalla R, Moreira PI, Morelli E, Moreno S, Moreno-Blas D, Moresi V, Morga B, Morgan AH, Morin F, Morishita H, Moritz OL, Moriyama M, Moriyasu Y, Morleo M, Morselli E, Moruno-Manchon JF, Moscat J, Mostowy S, Motori E, Moura AF, Moustaid-Moussa N, Mrakovcic M, Muciño-Hernández G, Mukherjee A, Mukhopadhyay S, Mulcahy Levy JM, Mulero V, Muller S, Münch C, Munjal A, Munoz-Canoves P, Muñoz-Galdeano T, Münz C, Murakawa T, Muratori C, Murphy BM, Murphy JP, Murthy A, Myöhänen TT, Mysorekar IU, Mytych J, Nabavi SM, Nabissi M, Nagy P, Nah J, Nahimana A, Nakagawa I, Nakamura K, Nakatogawa H, Nandi SS, Nanjundan M, Nanni M, Napolitano G, Nardacci R, Narita M, Nassif M, Nathan I, Natsumeda M, Naude RJ, Naumann C, Naveiras O, Navid F, Nawrocki ST, Nazarko TY, Nazio F, Negoita F, Neill T, Neisch AL, Neri LM, Netea MG, Neubert P, Neufeld TP, Neumann D, Neutzner A, Newton PT, Ney PA, Nezis IP, Ng CCW, Ng TB, Nguyen HTT, Nguyen LT, Ni HM, Ní Cheallaigh C, Ni Z, Nicolao MC, Nicoli F, Nieto-Diaz M, Nilsson P, Ning S, Niranjana R, Nishimune H, Niso-Santano M, Nixon RA, Nobili A, Nobrega C, Noda T, Nogueira-Recalde U, Nolan TM, Nombela I, Novak I, Novoa B, Nozawa T, Nukina N, Nussbaum-Krammer C, Nylandsted J, O'Donovan TR, O'Leary SM, O'Rourke EJ, O'Sullivan MP, O'Sullivan TE, Oddo S, Oehme I, Ogawa M, Ogier-Denis E, Ogmundsdottir MH, Ogretmen B, Oh GT, Oh SH, Oh YJ, Ohama T, Ohashi Y, Ohmuraya M, Oikonomou V, Ojha R, Okamoto K, Okazawa H, Oku M, Oliván S, Oliveira JMA, Ollmann M, Olzmann JA, Omari S, Omary MB, Önal G, Ondrej M, Ong SB, Ong SG, Onnis A, Orellana JA, Orellana-Muñoz S, Ortega-Villaizán MDM, Ortiz-Gonzalez XR, Ortona E, Osiewicz HD, Osman AK, Osta R, Otegui MS, Otsu K, Ott C, Ottobriani L, Ou JJ, Outeiro TF, Oynebraten I, Ozturk M, Pagès G, Pahari S, Pajares M, Pajvani UB, Pal R, Paladino S, Pallet N, Palmieri M, Palmisano G, Palumbo C, Pampaloni F, Pan L, Pan Q, Pan W, Pan X, Panasyuk G, Pandey R, Pandey UB, Pandya V, Paneni F, Pang SY, Panzarini E, Papademetrio DL, Papaleo E, Papinski D, Papp D, Park EC, Park HT, Park JM, Park JI, Park JT, Park J, Park SC, Park SY, Parola AH, Parys JB, Pasquier A, Pasquier B, Passos JF, Pastore N, Patel HH, Patschan D, Pattingre S, Pedraza-Alva G, Pedraza-Chaverri J, Pedrozo Z, Pei G, Pei J, Peled- Zehavi H, Pellegrini JM, Pelletier J, Peñalva MA, Peng D, Peng Y, Penna F, Pennuto M, Pentimalli F, Pereira CM, Pereira GJS, Pereira LC, Pereira de Almeida L, Perera ND, Pérez-Lara Á, Perez-Oliva AB, Pérez-Pérez ME, Periyasamy P, Perl A, Perrotta C, Perrotta I, Pestell RG, Petersen M, Petrache I, Petrovski G, Pfirrmann T, Pfister AS, Philips JA, Pi H, Picca A, Pickrell AM, Picot S, Pierantoni GM, Pierdominici M, Pierre P, Pierrefite-Carle V, Pierzynowska K, Pietrocola F, Pietruczuk M, Pignata C, Pimentel-Muñoz FX, Pinar M, Pinheiro RO, Pinkas-Kramarski R, Pinton P, Pircs K, Piya S, Pizzo P, Plantinga TS, Platta HW, Plaza-Zabala A, Plomann M, Plotnikov EY, Plun-Favreau H, Pluta R, Pocock R, Pöggeler S, Pohl C, Poirot M, Poletti A, Ponpuak M, Popelka H, Popova B, Porta H, Porte Alcon S, Portilla-Fernandez E, Post M, Potts MB, Poulton J, Powers T, Prahlad V, Prajsnar TK, Praticò D, Prencipe R, Priault M, Proikas-Cezanne T, Promponas VJ, Proud CG, Puertollano R, Puglielli L, Puliniilkunnil T, Puri D, Puri R, Puyal J, Qi X, Qi Y, Qian W, Qiang L, Qiu Y, Quadrilatero J, Quarleri J, Raben N, Rabinowich H, Ragona D, Ragusa MJ, Rahimi N, Rahmati M, Raia V, Raimundo N, Rajasekaran NS, Ramachandra Rao S, Rami A, Ramírez-Pardo I, Ramsden DB, Randow F, Rangarajan PN, Ranieri D, Rao H, Rao L, Rao R, Rathore S, Ratnayaka JA, Ratovitski EA, Ravanani P, Ravegnini G, Ray SK, Razani B, Rebecca V, Reggiori F, Régnier-Vigouroux A, Reichert AS, Reigada D, Reiling JH, Rein T, Reipert S, Rekha RS, Ren H, Ren J, Ren W, Renault T, Renga G, Reue K, Rewitz K, Ribeiro de Andrade Ramos B, Riazuddin SA, Ribeiro-Rodrigues TM, Ricci JE, Ricci R, Riccio V, Richardson DR, Rikihisa Y, Risbud MV, Risueño RM, Ritis K, Rizza S, Rizzuto R, Roberts HC, Roberts LD, Robinson KJ, Roccheri MC, Rocchi S, Rodney GG, Rodrigues T, Rodrigues Silva VR, Rodriguez A, Rodriguez-Barrueco R, Rodriguez-Henche N, Rodriguez-Rocha H, Roelofs J, Rogers RS, Rogov VV, Rojo AI, Rolka K, Romanello V, Romani L, Romano A, Romano PS, Romeo-Guitart D, Romero LC, Romero M, Roney JC, Rongo C, Roperto S, Rosenfeldt MT, Rosenstiel P, Rosenwald AG, Roth KA, Roth L, Roth S, Rouschop KMA, Roussel BD, Roux S, Rovere-

Querini P, Roy A, Rozieres A, Ruano D, Rubinsztein DC, Rubtsova MP, Ruckdeschel K, Ruckenstein C, Rudolf E, Rudolf R, Ruggieri A, Ruparelia AA, Rusmini P, Russell RR, Russo GL, Russo M, Russo R, Ryabaya OO, Ryan KM, Ryu KY, Sabater-Arcis M, Sachdev U, Sacher M, Sachse C, Sadhu A, Sadoshima J, Safren N, Saftig P, Sagona AP, Sahay G, Sahebkar A, Sahin M, Sahin O, Sahni S, Saito N, Saito S, Saito T, Sakai R, Sakai Y, Sakamaki JI, Saksela K, Salazar G, Salazar-Degracia A, Salekdeh GH, Saluja AK, Sampaio-Marques B, Sanchez MC, Sanchez-Alcazar JA, Sanchez-Vera V, Sancho-Shimizu V, Sanderson JT, Sandri M, Santaguida S, Santambrogio L, Santana MM, Santoni G, Sanz A, Sanz P, Saran S, Sardiello M, Sargeant TJ, Sarin A, Sarkar C, Sarkar S, Sarrias MR, Sarkar S, Sarmah DT, Sarparanta J, Sathyanarayan A, Sathyanarayanan R, Scaglione KM, Scatozza F, Schaefer L, Schafer ZT, Schaible UE, Schapira AHV, Scharl M, Schatzl HM, Schein CH, Scheper W, Scheuring D, Schiaffino MV, Schiappacassi M, Schindl R, Schlattner U, Schmidt O, Schmitt R, Schmidt SD, Schmitz I, Schmukler E, Schneider A, Schneider BE, Schober R, Schoijet AC, Schott MB, Schramm M, Schröder B, Schuh K, Schüller C, Schulze RJ, Schürmanns L, Schwamborn JC, Schwarten M, Scialo F, Sciarretta S, Scott MJ, Scotto KW, Scovassi AI, Scrima A, Scrivo A, Sebastian D, Sebti S, Sedej S, Segatori L, Segev N, Seglen PO, Seiliez I, Seki E, Selleck SB, Sellke FW, Selsby JT, Sendtner M, Senturk S, Seranova E, Sergi C, Serra-Moreno R, Sesaki H, Settembre C, Setty SRG, Sgarbi G, Sha O, Shacka JJ, Shah JA, Shang D, Shao C, Shao F, Sharbati S, Sharkey LM, Sharma D, Sharma G, Sharma K, Sharma P, Sharma S, Shen HM, Shen H, Shen J, Shen M, Shen W, Shen Z, Sheng R, Sheng Z, Sheng ZH, Shi J, Shi X, Shi YH, Shiba-Fukushima K, Shieh JJ, Shimada Y, Shimizu S, Shimozaawa M, Shintani T, Shoemaker CJ, Shojaei S, Shoji I, Shrivage BV, Shridhar V, Shu CW, Shu HB, Shui K, Shukla AK, Shutt TE, Sica V, Siddiqui A, Sierra A, Sierra-Torre V, Signorelli S, Sil P, Silva BJA, Silva JD, Silva-Pavez E, Silvente-Poirot S, Simmonds RE, Simon AK, Simon HU, Simons M, Singh A, Singh LP, Singh R, Singh SV, Singh SK, Singh SB, Singh S, Singh SP, Sinha D, Sinha RA, Sinha S, Sirko A, Sirohi K, Sivridis EL, Skendros P, Skirycz A, Slaninová I, Smali SS, Smertenko A, Smith MD, Soenen SJ, Sohn EJ, Sok SPM, Solaini G, Soldati T, Soleimanpour SA, Soler RM, Solovchenko A, Somarelli JA, Sonawane A, Song F, Song HK, Song JX, Song K, Song Z, Soria LR, Sorice M, Soukas AA, Soukup SF, Sousa D, Sousa N, Spagnuolo PA, Spector SA, Srinivas Bharath MM, St Clair D, Stagni V, Staiano L, Stalneck CA, Stankov MV, Stathopoulos PB, Stefan K, Stefan SM, Stefanis L, Steffan JS, Steinkasserer A, Stenmark H, Sternecker J, Stevens C, Stoka V, Storch S, Stork B, Strappazon F, Strohecker AM, Stupack DG, Su H, Su LY, Su L, Suarez-Fontes AM, Subauste CS, Subbian S, Subirada PV, Sudhandiran G, Sue CM, Sui X, Summers C, Sun G, Sun J, Sun K, Sun MX, Sun Q, Sun Y, Sun Z, Sunahara KKS, Sundberg E, Susztak K, Sutovsky P, Suzuki H, Sweeney G, Symons JD, Sze SCW, Szewczyk NJ, Tabęcka-Łonczynska A, Tabolacci C, Tacke F, Taegtmeyer H, Tafani M, Tagaya M, Tai H, Tait SWG, Takahashi Y, Takats S, Talwar P, Tam C, Tam SY, Tampellini D, Tamura A, Tan CT, Tan EK, Tan YQ, Tanaka M, Tanaka M, Tang D, Tang J, Tang TS, Tanida I, Tao Z, Taouis M, Tatenhorst L, Tavernarakis N, Taylor A, Taylor GA, Taylor JM, Tchetina E, Tee AR, Tegeder I, Teis D, Teixeira N, Teixeira-Clerc F, Tekirdag KA, Tencomnao T, Tenreiro S, Tepikin AV, Testillano PS, Tettamanti G, Tharaux PL, Thedieck K, Thekkinghat AA, Thellung S, Thinwa JW, Thirumalaikumar VP, Thomas SM, Thomes PG, Thorburn A, Thukral L, Thum T, Thumm M, Tian L, Tichy A, Till A, Timmerman V, Titorenko VI, Todi SV, Todorova K, Toivonen JM, Tomaipitina L, Tomar D, Tomas-Zapico C, Tomić S, Tong BC, Tong C, Tong X, Tooze SA, Torgersen ML, Torii S, Torres-López L, Torriglia A, Towers CG, Towns R, Toyokuni S, Trajkovic V, Tramontano D, Tran QG, Travassos LH, Trelford CB, Tremel S, Trougakos IP, Tsao BP, Tschann MP, Tse HF, Tse TF, Tsugawa H, Tsvetkov AS, Tumbarello DA, Tumtas Y, Tuñón MJ, Turcotte S, Turk B, Turk V, Turner BJ, Tuxworth RI, Tyler JK, Tyutereva EV, Uchiyama Y, Ugun-Klusek A, Uhlig HH, Ułamek-Kozioł M, Ulasov IV, Umekawa M, Ungermann C, Unno R, Urbe S, Uribe-Carretero E, Üstün S, Uversky VN, Vaccari T, Vaccaro MI, Vahsen BF, Vakifahmetoglu-Norberg H, Valdor R, Valente MJ, Valko A, Vallee RB, Valverde AM, Van den Berghe G, van der Veen S, Van Kaer L, van Loosdregt J, van Wijk SJL, Vandenberghe W, Vanhorebeek I, Vannier-Santos MA, Vannini N, Vanrell MC, Vantaggiato C, Varano G, Varela-Nieto I, Varga M, Vasconcelos MH, Vats S, Vavvas DG, Vega-Naredo I, Vega-Rubin-de-Celis S, Velasco G, Velázquez AP, Vellai T, Vellenga E, Velotti F, Verdier

M, Verginis P, Vergne I, Verkade P, Verma M, Verstreken P, Vervliet T, Vervoorts J, Vessoni AT, Victor VM, Vidal M, Vidoni C, Vieira OV, Vierstra RD, Viganó S, Vihinen H, Vijayan V, Vila M, Vilar M, Villalba JM, Villalobo A, Villarejo-Zori B, Villarroya F, Villarroya J, Vincent O, Vindis C, Viret C, Viscomi MT, Visnjic D, Vitale I, Vocadlo DJ, Voitsekhovskaja OV, Volonté C, Volta M, Vomero M, Von Haefen C, Vooijs MA, Voos W, Vucicevic L, Wade-Martins R, Waguri S, Waite KA, Wakatsuki S, Walker DW, Walker MJ, Walker SA, Walter J, Wandosell FG, Wang B, Wang CY, Wang C, Wang C, Wang C, Wang CY, Wang D, Wang F, Wang F, Wang F, Wang G, Wang H, Wang H, Wang H, Wang HG, Wang J, Wang J, Wang J, Wang J, Wang K, Wang L, Wang L, Wang MH, Wang M, Wang N, Wang P, Wang P, Wang P, Wang P, Wang QJ, Wang Q, Wang QK, Wang QA, Wang WT, Wang W, Wang X, Wang X, Wang Y, Wang Y, Wang Y, Wang YY, Wang Y, Wang Y, Wang Y, Wang Y, Wang Y, Wang Z, Wang Z, Wang Z, Warnes G, Warnsmann V, Watada H, Watanabe E, Watchon M, Wawrzyńska A, Weaver TE, Wegrzyn G, Wehman AM, Wei H, Wei L, Wei T, Wei Y, Weiergräber OH, Weihl CC, Weindl G, Weiskirchen R, Wells A, Wen RH, Wen X, Werner A, Weykopf B, Wheatley SP, Whitton JL, Whitworth AJ, Wiktorska K, Wildenberg ME, Wileman T, Wilkinson S, Willbold D, Williams B, Williams RSB, Williams RL, Williamson PR, Wilson RA, Winner B, Winsor NJ, Witkin SS, Wodrich H, Woehlbier U, Wollert T, Wong E, Wong JH, Wong RW, Wong VKW, Wong WW, Wu AG, Wu C, Wu J, Wu J, Wu KK, Wu M, Wu SY, Wu S, Wu SY, Wu S, Wu WKK, Wu X, Wu X, Wu YW, Wu Y, Xavier RJ, Xia H, Xia L, Xia Z, Xiang G, Xiang J, Xiang M, Xiang W, Xiao B, Xiao G, Xiao H, Xiao HT, Xiao J, Xiao L, Xiao S, Xiao Y, Xie B, Xie CM, Xie M, Xie Y, Xie Z, Xie Z, Xilouri M, Xu C, Xu E, Xu H, Xu J, Xu J, Xu L, Xu WW, Xu X, Xue Y, Yakhine-Diop SMS, Yamaguchi M, Yamaguchi O, Yamamoto A, Yamashina S, Yan S, Yan SJ, Yan Z, Yanagi Y, Yang C, Yang DS, Yang H, Yang HT, Yang H, Yang JM, Yang J, Yang J, Yang L, Yang L, Yang M, Yang PM, Yang Q, Yang S, Yang S, Yang SF, Yang W, Yang WY, Yang X, Yang X, Yang Y, Yang Y, Yao H, Yao S, Yao X, Yao YG, Yao YM, Yasui T, Yazdankhah M, Yen PM, Yi C, Yin XM, Yin Y, Yin Z, Yin Z, Ying M, Ying Z, Yip CK, Yiu SPT, Yoo YH, Yoshida K, Yoshii SR, Yoshimori T, Yousefi B, Yu B, Yu H, Yu J, Yu J, Yu L, Yu ML, Yu SW, Yu VC, Yu WH, Yu Z, Yu Z, Yuan J, Yuan LQ, Yuan S, Yuan SF, Yuan Y, Yuan Z, Yue J, Yue Z, Yun J, Yung RL, Zacks DN, Zaffagnini G, Zambelli VO, Zanella I, Zang QS, Zanivan S, Zappavigna S, Zaragoza P, Zarbalis KS, Zarebkohan A, Zarrouk A, Zeitlin SO, Zeng J, Zeng JD, Žerovnik E, Zhan L, Zhang B, Zhang DD, Zhang H, Zhang H, Zhang H, Zhang H, Zhang H, Zhang H, Zhang H, Zhang HL, Zhang J, Zhang J, Zhang JP, Zhang KYB, Zhang LW, Zhang L, Zhang L, Zhang L, Zhang L, Zhang L, Zhang M, Zhang P, Zhang S, Zhang W, Zhang X, Zhang XW, Zhang X, Zhang X, Zhang X, Zhang X, Zhang XD, Zhang Y, Zhang Y, Zhang Y, Zhang YD, Zhang Y, Zhang YY, Zhang Y, Zhang Z, Zhang Z, Zhang Z, Zhang Z, Zhang Z, Zhang Z, Zhang Z, Zhao H, Zhao L, Zhao S, Zhao T, Zhao XF, Zhao Y, Zhao Y, Zhao Y, Zhao Y, Zheng G, Zheng K, Zheng L, Zheng S, Zheng XL, Zheng Y, Zheng ZG, Zhivotovsky B, Zhong Q, Zhou A, Zhou B, Zhou C, Zhou G, Zhou H, Zhou H, Zhou H, Zhou J, Zhou J, Zhou J, Zhou J, Zhou J, Zhou K, Zhou R, Zhou XJ, Zhou Y, Zhou Y, Zhou Y, Zhou ZY, Zhou Z, Zhu B, Zhu C, Zhu GQ, Zhu H, Zhu H, Zhu H, Zhu WG, Zhu Y, Zhu Y, Zhuang H, Zhuang X, Zientara-Rytter K, Zimmermann CM, Ziviani E, Zoladek T, Zong WX, Zorov DB, Zorzano A, Zou W, Zou Z, Zou Z, Zuryn S, Zwerschke W, Brand-Saberi B, Dong XC, Kenchappa CS, Li Z, Lin Y, Oshima S, Rong Y, Sluimer JC, Stallings CL, Tong CK. Guidelines for the use and interpretation of assays for monitoring autophagy (4th edition)¹. *Autophagy*. 2021 Jan;17(1):1-382. doi: 10.1080/15548627.2020.1797280. Epub 2021 Feb 8. PMID: 33634751; PMCID: PMC7996087.

34: Gazzeri R, Telera S, Galarza M, Callovin GM, Isabella S, Alfieri A. Surgical treatment of intramedullary spinal cord metastases: functional outcome and complications-a multicenter study. *Neurosurg Rev*. 2021 Dec;44(6):3267-3275. doi: 10.1007/s10143-021-01491-8. Epub 2021 Feb 9. PMID: 33564982.

35: Gazzeri R, Galarza M, Callovin G. Use of tissue sealant patch (TachoSil) in the management of cerebrospinal fluid leaks after anterior cervical spine discectomy and fusion. *Br J Neurosurg*. 2023 Oct;37(5):1406-1409. doi: 10.1080/02688697.2021.1881444. Epub 2021 Feb 4. PMID: 33538190.

36: Telera S, Raus L, Crispo F, Galarza M, Gazzeri R. Oblique Lateral Retroperitoneal Lumbar Pre-Psoas

Approach for Vertebrectomy in Cancer Patients: Surgical Technique. *Surg Technol Int.* 2020 Nov 28;37:406-413. PMID: 33175394.

37: Galarza M, Etus V, Sosa F, Argañaraz R, Mantese B, Gazzeri R, Montoya CG, de la Rosa P, Guerrero AL, Chaban G, Giménez Á, Amigó JM. Flow ventricular catheters for shunted hydrocephalus: initial clinical results. *Childs Nerv Syst.* 2021 Mar;37(3):903-911. doi: 10.1007/s00381-020-04941-8. Epub 2020 Oct 29. PMID: 33123821.

38: Gazzeri R, Panagiotopoulos K, Galarza M, Bolognini A, Callovin G. Minimally invasive spinal fixation in an aging population with osteoporosis: clinical and radiological outcomes and safety of expandable screws versus fenestrated screws augmented with polymethylmethacrylate. *Neurosurg Focus.* 2020 Aug;49(2):E14. doi: 10.3171/2020.5.FOCUS20232. PMID: 32738795.

39: Velasco R, Mercadal S, Vidal N, Alañá M, Barceló MI, Ibáñez-Juliá MJ, Bobillo S, Caldú Agud R, García Molina E, Martínez P, Cacabelos P, Muntañola A, García-Catalán G, Sancho JM, Camro I, Lado T, Erro ME, Gómez-Vicente L, Salar A, Caballero AC, Solé-Rodríguez M, Gállego Pérez-Larraya J, Huertas N, Estela J, Barón M, Barbero-Bordallo N, Encuentra M, Dlouhy I, Bruna J, Graus F; GELTAMO and GENOSEN group. Diagnostic delay and outcome in immunocompetent patients with primary central nervous system lymphoma in Spain: a multicentric study. *J Neurooncol.* 2020 Jul;148(3):545-554. doi: 10.1007/s11060-020-03547-z. Epub 2020 Jun 10. PMID: 32524392.

40: Roa JA, Maud A, Jabbour P, Dabus G, Pazour A, Dandapat S, Ortega-Gutierrez S, Paez-Granda D, Kalousek V, Hasan DM, Samaniego EA. Transcirculation Approach for Mechanical Thrombectomy in Acute Ischemic Stroke: A Multicenter Study and Review of the Literature. *Front Neurol.* 2020 May 7;11:347. doi: 10.3389/fneur.2020.00347. PMID: 32457691; PMCID: PMC7221059.

41: Ince I, Kilicaslan A, Roques V, Elsharkawy H, Valdes L. The clavipectoral fascia plane block: Reply to Dr. Altinpulluk. *J Clin Anesth.* 2020 May;61:109681. doi: 10.1016/j.jclinane.2019.109681. Epub 2019 Dec 9. PMID: 31831283.

42: Roa JA, Ortega-Gutierrez S, Martinez-Galdamez M, Maud A, Dabus G, Pazour A, Dandapat S, Arteaga MS, Fernandez JG, Paez-Granda D, Kalousek V, Pons RB, Mowla A, Duckwiler G, Szeder V, Jabbour P, Hasan DM, Samaniego EA. Transcirculation Approach for Endovascular Embolization of Intracranial Aneurysms, Arteriovenous Malformations, and Dural Fistulas: A Multicenter Study. *World Neurosurg.* 2020 Feb;134:e1015-e1027. doi: 10.1016/j.wneu.2019.11.078. Epub 2019 Nov 20. PMID: 31759150.

43: Ince I, Kilicaslan A, Roques V, Elsharkawy H, Valdes L. Ultrasound-guided clavipectoral fascial plane block in a patient undergoing clavicular surgery. *J Clin Anesth.* 2019 Dec;58:125-127. doi: 10.1016/j.jclinane.2019.07.011. Epub 2019 Aug 1. PMID: 31377668.

44: Galarza M, Gazzeri R, Montoya CG, de la Rosa P, Morales J, Piqueras C. A Proposed Intention-to-Treat Anatomical Classification of Spinal Dural Tears. *Surg Technol Int.* 2019 Nov 10;35:441-446. PMID: 31282983.

45: Ros de San Pedro J. Superior Cerebellar Artery Aneurysms Causing Facial Pain: A Comprehensive Review. *Oper Neurosurg (Hagerstown).* 2020 Jan 1;18(1):2-11. doi: 10.1093/ons/opz092. PMID: 31144721.

46: Ros de San Pedro J. Retrosigmoid Approach for Trapping and Removal of a Distal Dissecting Superior Cerebellar Artery Aneurysm in a Child. *J Neurol Surg B Skull Base.* 2019 Jun;80(Suppl

3):S335-S338. doi: 10.1055/s-0038-1675172. Epub 2018 Oct 15. PMID: 31143621; PMCID: PMC6534740.

47: Ros de San Pedro J, Cuartero-Pérez B. Surgical Clipping of a Petrosal Tentorial Dural Arteriovenous Fistula (Lawton's Type 5). *J Neurol Surg B Skull Base*. 2019 Jun;80(Suppl 3):S333-S334. doi: 10.1055/s-0038-1675171. Epub 2018 Nov 1. PMID: 31143620; PMCID: PMC6534683.

48: Macaire P, Ho N, Nguyen T, Nguyen B, Vu V, Quach C, Roques V, Capdevila X. Ultrasound-Guided Continuous Thoracic Erector Spinae Plane Block Within an Enhanced Recovery Program Is Associated with Decreased Opioid Consumption and Improved Patient Postoperative Rehabilitation After Open Cardiac Surgery-A Patient-Matched, Controlled Before-and-After Study. *J Cardiothorac Vasc Anesth*. 2019 Jun;33(6):1659-1667. doi: 10.1053/j.jvca.2018.11.021. Epub 2018 Nov 19. PMID: 30665850.

49: Hernández-Palazón J, Fuentes-García D, Doménech-Asensi P, Burguillos-López S, García-Ferreira J, Falcón-Araña L, Piqueras-Pérez C. A dose-response relationship study of hypertonic saline on brain relaxation during supratentorial brain tumour craniotomy. *Br J Neurosurg*. 2018 Dec;32(6):619-627. doi: 10.1080/02688697.2018.1508640. Epub 2018 Sep 27. PMID: 30260251.

50: Galarza M. Step-by-step Illustration of the Cranial Bifrontal Approach. *Surg Technol Int*. 2018 Nov 11;33:366-374. PMID: 30117135.

51: Schramm P, Navia P, Papa R, Zamarro J, Tomasello A, Weber W, Fiehler J, Michel P, Pereira VM, Krings T, Gralla J, Santalucia P, Pierot L, Lo TH. ADAPT technique with ACE68 and ACE64 reperfusion catheters in ischemic stroke treatment: results from the PROMISE study. *J Neurointerv Surg*. 2019 Mar;11(3):226-231. doi: 10.1136/neurintsurg-2018-014122. Epub 2018 Jul 30. PMID: 30061367; PMCID: PMC6582710.

52: Barceló-López C, López-Guerrero AL, García-López A, Hurtado-Marín J, Alarcón-Martínez H, Martínez-Lage JF. Pseudotumor cerebri in kaposiform lymphangiomatosis: a case report and pathogenetic hypothesis. *Childs Nerv Syst*. 2018 Aug;34(8):1609-1611. doi: 10.1007/s00381-018-3794-x. Epub 2018 Apr 13. PMID: 29654359.

53: Galarza M, Gazzeri R, Alfaro R, de la Rosa P, Arraez C, Piqueras C. Evaluation and management of small dural tears in primary lumbar spinal decompression and discectomy surgery. *J Clin Neurosci*. 2018 Apr;50:177-182. doi: 10.1016/j.jocn.2018.01.008. Epub 2018 Feb 21. PMID: 29429786.

54: Gazzeri R, Galarza M, Alfieri A. Response to: Comment on "Controversies about Interspinous Process Devices in the Treatment of Degenerative Lumbar Spine Diseases: Past, Present, and Future". *Biomed Res Int*. 2017;2017:1504316. doi: 10.1155/2017/1504316. Epub 2017 Sep 18. PMID: 29075640; PMCID: PMC5624131.

55: Pascual-Figal DA. Neprilysin and Heart Failure: A "Sympathetic" Relationship? *J Am Coll Cardiol*. 2017 Oct 24;70(17):2154-2156. doi: 10.1016/j.jacc.2017.09.003. PMID: 29050563.

56: Ros de San Pedro J, Cuartero Pérez B, Ferri Níguez B, Villanueva San Vicente V. Arteriovenous Malformations of the Temporalis Muscle: A Comprehensive Review. *Oper Neurosurg (Hagerstown)*. 2018 Apr 1;14(4):325-340. doi: 10.1093/ons/opx149. PMID: 28973431.

57: Andreu-Ruiz A, Ros-Argente Del Castillo T, Moya-Sánchez J, Garcia-Ortega AA. Tension pneumocephalus secondary to non-invasive mechanical ventilation in a patient with severe traumatic brain injury. *Neurocirugia (Astur : Engl Ed)*. 2018 May-Jun;29(3):157-160. English, Spanish. doi: 10.1016/j.neucir.2017.07.007. Epub 2017 Sep 28. PMID: 28965805.

- 58: Martínez-Pérez R, Paredes I, Rayo N, de la Rosa P, Molina JD, Lagares A. Factors predicting outcome of surgical treatment of spontaneous spinal hematomas: a retrospective cohort study in four tertiary reference centers. *J Neurosurg Sci*. 2020 Feb;64(1):44-51. doi: 10.23736/S0390-5616.17.03975-3. Epub 2017 Sep 7. PMID: 28884557.
- 59: Ros de San Pedro J. Posterior communicating artery aneurysms causing facial pain: A comprehensive review. *Clin Neurol Neurosurg*. 2017 Sep;160:59-68. doi: 10.1016/j.clineuro.2017.06.008. Epub 2017 Jun 23. PMID: 28686948.
- 60: Fernandez-Ibieta M, Villamil V, Martinez-Lage J. Migration of a ventriculoperitoneal shunt catheter through the processus vaginalis in infants: how serious inguinal hernia and hydrocele might be. *Acta Neurochir (Wien)*. 2017 Aug;159(8):1417-1419. doi: 10.1007/s00701-017-3243-8. Epub 2017 Jun 14. PMID: 28616670.
- 61: Ros de San Pedro J, Cuartero Pérez B. Completely Thrombosed Aneurysms of the Posterior Cerebral Artery: A Comprehensive Review. *J Neurol Surg A Cent Eur Neurosurg*. 2017 Sep;78(5):488-501. doi: 10.1055/s-0037-1602700. Epub 2017 Jun 6. PMID: 28586936.
- 62: Giménez Á, Galarza M, Thomale U, Schuhmann MU, Valero J, Amigó JM. Pulsatile flow in ventricular catheters for hydrocephalus. *Philos Trans A Math Phys Eng Sci*. 2017 Jun 28;375(2096):20160294. doi: 10.1098/rsta.2016.0294. PMID: 28507239; PMCID: PMC5434084.
- 63: Gazzeri R, Galarza M, Conti C, De Bonis C. Incidence of thromboembolic events after use of gelatin-thrombin-based hemostatic matrix during intracranial tumor surgery. *Neurosurg Rev*. 2018 Jan;41(1):303-310. doi: 10.1007/s10143-017-0856-6. Epub 2017 Apr 24. PMID: 28439721.
- 64: Nadal-Nicolás FM, Galindo-Romero C, Valiente-Soriano FJ, Barberà-Cremades M, deTorre-Minguella C, Salinas-Navarro M, Pelegrín P, Agudo-Barriuso M. Involvement of P2X7 receptor in neuronal degeneration triggered by traumatic injury. *Sci Rep*. 2016 Dec 8;6:38499. doi: 10.1038/srep38499. PMID: 27929040; PMCID: PMC5144087.
- 65: Atassi N, Beghi E, Blanquer M, Boulis NM, Cantello R, Caponnetto C, Chiò A, Dunnett SB, Feldman EL, Vescovi A, Mazzini L; attendees of the International Workshop on Progress in Stem Cells Research for ALS/MND. Intraspinal stem cell transplantation for amyotrophic lateral sclerosis: Ready for efficacy clinical trials? *Cytotherapy*. 2016 Dec;18(12):1471-1475. doi: 10.1016/j.jcyt.2016.08.005. Epub 2016 Oct 6. PMID: 27720637.
- 66: Galarza M, Alfaro R, Rosa P, Piqueras C. Delayed Spinal Cord Herniation After a Swordfish Attack. *Oper Neurosurg (Hagerstown)*. 2016 Sep 1;12(3):E307-E308. doi: 10.1227/NEU.0000000000001318. PMID: 29506119.
- 67: Giménez Á, Galarza M, Pellicer O, Valero J, Amigó JM. Influence of the hole geometry on the flow distribution in ventricular catheters for hydrocephalus. *Biomed Eng Online*. 2016 Jul 15;15 Suppl 1(Suppl 1):71. doi: 10.1186/s12938-016-0182-1. PMID: 27455059; PMCID: PMC4959378.
- 68: Nadal-Nicolás FM, Rodriguez-Villagra E, Bravo-Osuna I, Sobrado-Calvo P, Molina-Martínez I, Villegas-Pérez MP, Vidal-Sanz M, Agudo-Barriuso M, Herrero- Vanrell R. Ketorolac Administration Attenuates Retinal Ganglion Cell Death After Axonal Injury. *Invest Ophthalmol Vis Sci*. 2016 Mar;57(3):1183-92. doi: 10.1167/iovs.15-18213. PMID: 26975030.
- 69: Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozena A, Adachi H, Adams

CM, Adams PD, Adeli K, Adhihetty 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, Alirezai 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, Avantaggiati 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, Dalmaso 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, Duchen 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, Engelender 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, Gallicciotti 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, Jäättelä 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-Vizueté 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, Osiewacz 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, Pattingre 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, Polčić 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, Pugazhenthis 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 CMP, 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, Rubinsztejn 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, Screatton 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, Sinicrope 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, Swärd 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, Tschann 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, Villarroja 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, Weihl 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 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. doi: 10.1080/15548627.2016.1147886. Selliez, Iban [corrected to Seilliez, Iban]. PMID: 26799652; PMCID: PMC4835977.

70: Hernández-Palazón J, Fuentes-García D, Doménech-Asensi P, Piqueras-Pérez C, Falcón-Araña L, Burguillos-López S. Equiosmolar Solutions of Hypertonic Saline and Mannitol Do Not Impair Blood Coagulation During Elective Intracranial Surgery. *J Neurosurg Anesthesiol*. 2017 Jan;29(1):8-13. doi: 10.1097/ANA.0000000000000255. PMID: 26580123.

71: Hernández-Palazón J, Fuentes-García D, Doménech-Asensi P, Piqueras-Pérez C, Falcón-Araña L, Burguillos-López S. A comparison of equivolume, equiosmolar solutions of hypertonic saline and mannitol for brain relaxation during elective supratentorial craniotomy. *Br J Neurosurg*. 2016;30(1):70-5. doi: 10.3109/02688697.2015.1109061. Epub 2015 Nov 16. PMID: 26571037.

72: Galarza M, Giménez A, Pellicer O, Valero J, Amigó JM. Parametric study of ventricular catheters for hydrocephalus. *Acta Neurochir (Wien)*. 2016 Jan;158(1):109-15; discussion 115-6. doi: 10.1007/s00701-015-2618-y. Epub 2015 Nov 3. PMID: 26530709.

73: Martínez-Lage JF. Letter to the Editor: Congenital spinal dermal sinus. *J Neurosurg Pediatr*. 2016 Jan;17(1):116-7. doi: 10.3171/2015.5.PEDS15300. Epub 2015 Oct 2. PMID: 26431243.

74: Gazzeri R, Galarza M, Neroni M, Fiore C, Faiola A, Puzzilli F, Callovini G, Alfieri A. Failure rates and complications of interspinous process decompression devices: a European multicenter study. *Neurosurg Focus*. 2015 Oct;39(4):E14. doi: 10.3171/2015.7.FOCUS15244. PMID: 26424338.

75: Martínez-Lage JF, López-Guerrero AL, Almagro MJ. Intracranial hemorrhage following surgery for occult spinal dysraphism. Reply to E.M.J. Cornips and J. van Aalst's letter to the editor. *Childs Nerv Syst*. 2015 Nov;31(11):2005-6. doi: 10.1007/s00381-015-2885-1. Epub 2015 Aug 28. PMID: 26314879.

76: Galarza M, Gazzeri R. In Reply: Tissue-Glue-Coated Collagen Sponge (TachoSil) for Minor Cerebral Dural Venous Sinus Laceration: What is the Evidence? *Neurosurgery*. 2015 Oct;77(4):E670. doi:

10.1227/NEU.0000000000000895. PMID: 26308639.

77: Gazzeri R, Galarza M. In Reply: Advanced Hemostatics in the Management of Cerebral Dural Sinus Lacerations. *Neurosurgery*. 2015 Oct;77(4):E673-4. doi: 10.1227/NEU.0000000000000896. PMID: 26308637.

78: Kölker S, Valayannopoulos V, Burlina AB, Sykut-Cegielska J, Wijburg FA, Teles EL, Zeman J, Dionisi-Vici C, Barić I, Karall D, Arnoux JB, Avram P, Baumgartner MR, Blasco-Alonso J, Boy SP, Rasmussen MB, Burgard P, Chabrol B, Chakrapani A, Chapman K, Cortès I, Saladelafont E, Couce ML, de Meirleir L, Dobbelaere D, Furlan F, Gleich F, González MJ, Gradowska W, Grünwald S, Honzik T, Hörster F, Ioannou H, Jalan A, Häberle J, Haegel G, Langereis E, de Lonlay P, Martinelli D, Matsumoto S, Mühlhausen C, Murphy E, de Baulny HO, Ortez C, Pedrón CC, Pintos-Morell G, Pena-Quintana L, Ramadža DP, Rodrigues E, Scholl-Bürgi S, Sokal E, Summar ML, Thompson N, Vara R, Pinera IV, Walter JH, Williams M, Lund AM, Cazorla AG. Erratum to: The phenotypic spectrum of organic acidurias and urea cycle disorders. Part 2: the evolving clinical phenotype. *J Inher Metab Dis*. 2015 Nov;38(6):1157-8. doi: 10.1007/s10545-015-9868-y. Erratum for: *J Inher Metab Dis*. 2015 Nov;38(6):1059-74. doi: 10.1007/s10545-015-9840-x. Garcia Cazorla, Angeles [corrected to Garcia-Cazorla, Angeles]. PMID: 26077421.

79: Kölker S, Cazorla AG, Valayannopoulos V, Lund AM, Burlina AB, Sykut-Cegielska J, Wijburg FA, Teles EL, Zeman J, Dionisi-Vici C, Barić I, Karall D, Augoustides-Savvopoulou P, Aksglaede L, Arnoux JB, Avram P, Baumgartner MR, Blasco-Alonso J, Chabrol B, Chakrapani A, Chapman K, I Saladelafont EC, Couce ML, de Meirleir L, Dobbelaere D, Dvorakova V, Furlan F, Gleich F, Gradowska W, Grünwald S, Jalan A, Häberle J, Haegel G, Lachmann R, Laemmle A, Langereis E, de Lonlay P, Martinelli D, Matsumoto S, Mühlhausen C, de Baulny HO, Ortez C, Peña-Quintana L, Ramadža DP, Rodrigues E, Scholl-Bürgi S, Sokal E, Stauffer C, Summar ML, Thompson N, Vara R, Pinera IV, Walter JH, Williams M, Burgard P. Erratum to: The phenotypic spectrum of organic acidurias and urea cycle disorders. Part 1: the initial presentation. *J Inher Metab Dis*. 2015 Nov;38(6):1155-6. doi: 10.1007/s10545-015-9867-z. Erratum for: *J Inher Metab Dis*. 2015 Nov;38(6):1041-57. doi: 10.1007/s10545-015-9839-3. Cazorla, Angeles Garcia [corrected to Garcia-Cazorla, Angeles]. PMID: 26077420.

80: Gazzeri R, Neroni M, Pischedda M, Martin M, Galarza M, Campagna D, Giordano M. A Clinico-pathologic Study of Oxidized Cellulose as Topical Hemostatic Agent in Neurosurgery. *Surg Technol Int*. 2015 May;26:376-81. PMID: 26055035.

81: Gazzeri R, Fiore C, Galarza M. Role of EVICEL Fibrin Sealant to Assist Hemostasis in Cranial and Spinal Epidural Space: A Neurosurgical Clinical Study. *Surg Technol Int*. 2015 May;26:364-9. PMID: 26055033.

82: Escudero D, Valentín MO, Escalante JL, Sanmartín A, Perez-Basterrechea M, de Gea J, Martín M, Velasco J, Pont T, Masnou N, de la Calle B, Marcelo B, Lebrón M, Pérez JM, Burgos M, Gimeno R, Kot P, Yus S, Sancho I, Zabalegui A, Arroyo M, Miñambres E, Elizalde J, Montejo JC, Domínguez-Gil B, Matesanz R. Intensive care practices in brain death diagnosis and organ donation. *Anaesthesia*. 2015 Oct;70(10):1130-9. doi: 10.1111/anae.13065. Epub 2015 May 29. PMID: 26040194.

83: Kölker S, Valayannopoulos V, Burlina AB, Sykut-Cegielska J, Wijburg FA, Teles EL, Zeman J, Dionisi-Vici C, Barić I, Karall D, Arnoux JB, Avram P, Baumgartner MR, Blasco-Alonso J, Boy SP, Rasmussen MB, Burgard P, Chabrol B, Chakrapani A, Chapman K, Cortès I, Saladelafont E, Couce ML, de Meirleir L, Dobbelaere D, Furlan F, Gleich F, González MJ, Gradowska W, Grünwald S, Honzik T, Hörster F, Ioannou H, Jalan A, Häberle J, Haegel G, Langereis E, de Lonlay P, Martinelli D, Matsumoto S, Mühlhausen C, Murphy E, de Baulny HO, Ortez C, Pedrón CC, Pintos-Morell G, Pena-Quintana L, Ramadža DP, Rodrigues E, Scholl-Bürgi S, Sokal E, Summar ML, Thompson N, Vara R, Pinera IV, Walter

JH, Williams M, Lund AM, Garcia-Cazorla A. The phenotypic spectrum of organic acidurias and urea cycle disorders. Part 2: the evolving clinical phenotype. *J Inherit Metab Dis*. 2015 Nov;38(6):1059-74. doi: 10.1007/s10545-015-9840-x. Epub 2015 Apr 15. Erratum in: *J Inherit Metab Dis*. 2015 Nov;38(6):1157-8. doi: 10.1007/s10545-015-9868-y. Garcia Cazorla, Angeles [corrected to Garcia-Cazorla, Angeles]. PMID: 25875216.

84: Kölker S, Garcia-Cazorla A, Valayannopoulos V, Lund AM, Burlina AB, Sykut- Cegielska J, Wijburg FA, Teles EL, Zeman J, Dionisi-Vici C, Barić I, Karall D, Augoustides-Savvopoulou P, Aksglaede L, Arnoux JB, Avram P, Baumgartner MR, Blasco-Alonso J, Chabrol B, Chakrapani A, Chapman K, I Saladelafont EC, Couce ML, de Meirleir L, Dobbelaere D, Dvorakova V, Furlan F, Gleich F, Gradowska W, Grünwald S, Jalan A, Häberle J, Haege G, Lachmann R, Laemmle A, Langereis E, de Lonlay P, Martinelli D, Matsumoto S, Mühlhausen C, de Baulny HO, Ortez C, Peña- Quintana L, Ramadža DP, Rodrigues E, Scholl-Bürgi S, Sokal E, Stauffer C, Summar ML, Thompson N, Vara R, Pinera IV, Walter JH, Williams M, Burgard P. The phenotypic spectrum of organic acidurias and urea cycle disorders. Part 1: the initial presentation. *J Inherit Metab Dis*. 2015 Nov;38(6):1041-57. doi: 10.1007/s10545-015-9839-3. Epub 2015 Apr 15. Erratum in: *J Inherit Metab Dis*. 2015 Nov;38(6):1155-6. doi: 10.1007/s10545-015-9867-z. Cazorla, Angeles Garcia [corrected to Garcia-Cazorla, Angeles]. PMID: 25875215.

85: Arana E, Kovacs FM, Royuela A, Asenjo B, Pérez-Ramírez U, Zamora J; Spanish Back Pain Research Network Task Force for the improvement of inter-disciplinary management of spinal metastasis. Agreement in the assessment of metastatic spine disease using scoring systems. *Radiother Oncol*. 2015 Apr;115(1):135-40. doi: 10.1016/j.radonc.2015.03.016. Epub 2015 Apr 10. PMID: 25869337.

86: Martínez-Lage JF, Piqueras-Pérez C. Brief account on the head injury of a noble youngster in the sixteenth century (Prince Don Carlos, heir to Philip II of Spain, 1545-1568). *Childs Nerv Syst*. 2015 Jul;31(7):1005-8. doi: 10.1007/s00381-015-2693-7. Epub 2015 Apr 3. PMID: 25837577.

87: Martínez-Lage JF, López-Guerrero AL, Piqueras C, Almagro MJ, Gilabert A. Intracranial hemorrhage following surgery for occult spinal dysraphism: a case- based update. *Childs Nerv Syst*. 2015 Jun;31(6):837-42. doi: 10.1007/s00381-015-2682-x. Epub 2015 Mar 26. PMID: 25810262.

88: Ganos C, Kassavetis P, Cerdan M, Erro R, Balint B, Price G, Edwards MJ, Bhatia KP. Revisiting the Syndrome of "Obsessional Slowness". *Mov Disord Clin Pract*. 2015 Mar 16;2(2):163-169. doi: 10.1002/mdc3.12140. PMID: 30713890; PMCID: PMC6353487.

89: Galarza M, Giménez Á, Valero J, Pellicer O, Martínez-Lage JF, Amigó JM. Basic cerebrospinal fluid flow patterns in ventricular catheters prototypes. *Childs Nerv Syst*. 2015 Jun;31(6):873-84. doi: 10.1007/s00381-015-2651-4. Epub 2015 Feb 17. PMID: 25686900.

90: Gazzeri R, Galarza M, Fiore C, Callovin G, Alfieri A. Use of tissue-glue- coated collagen sponge (TachoSil) to repair minor cerebral dural venous sinus lacerations: technical note. *Neurosurgery*. 2015 Mar;11 Suppl 2:32-6; discussion 36. doi: 10.1227/NEU.0000000000000614. PMID: 25584959.

91: Hernández-Palazón J, Izura V, Fuentes-García D, Piqueras-Pérez C, Doménech- Asensi P, Falcón-Araña L. Comparison of the Effects of Propofol and Sevoflurane Combined With Remifentanyl on Transcranial Electric Motor-evoked and Somatosensory-evoked Potential Monitoring During Brainstem Surgery. *J Neurosurg Anesthesiol*. 2015 Oct;27(4):282-8. doi: 10.1097/ANA.0000000000000157. PMID: 25574800.

92: Nadal-Nicolás FM, Salinas-Navarro M, Vidal-Sanz M, Agudo-Barriuso M. Two methods to trace

retinal ganglion cells with fluorogold: from the intact optic nerve or by stereotactic injection into the optic tract. *Exp Eye Res.* 2015 Feb;131:12-9. doi: 10.1016/j.exer.2014.12.005. Epub 2014 Dec 4. PMID: 25482219.

93: Gazzeri R, De Bonis C, Galarza M. Use of a Thrombin-gelatin Hemostatic Matrix (Surgiflo) in Spinal Surgery. *Surg Technol Int.* 2014 Nov;25:280-5. PMID: 25419955.

94: Gazzeri R, Fiore C, Galarza M. (EVICEL) for Augmentation of Dural Closure: Results of a Preliminary Clinical Study. *Surg Technol Int.* 2014 Nov;25:265-70. PMID: 25419954.

95: Galarza M, Gazzeri R, De la Rosa P, Martínez-Lage JF. Microdiscectomy with and without insertion of interspinous device for herniated disc at the L5-S1 level. *J Clin Neurosci.* 2014 Nov;21(11):1934-9. doi: 10.1016/j.jocn.2014.02.029. Epub 2014 Oct 3. PMID: 25288390.

96: Galarza M, Giménez Á, Pellicer O, Valero J, Amigó JM. New designs of ventricular catheters for hydrocephalus by 3-D computational fluid dynamics. *Childs Nerv Syst.* 2015 Jan;31(1):37-48. doi: 10.1007/s00381-014-2477-5. Epub 2014 Aug 6. PMID: 25096070.

97: Puzzilli F, Gazzeri R, Galarza M, Neroni M, Panagiotopoulos K, Bolognini A, Callovin G, Agrillo U, Alfieri A. Interspinous spacer decompression (X-STOP) for lumbar spinal stenosis and degenerative disk disease: a multicenter study with a minimum 3-year follow-up. *Clin Neurol Neurosurg.* 2014 Sep;124:166-74. doi: 10.1016/j.clineuro.2014.07.004. Epub 2014 Jul 14. PMID: 25064150.

98: Martínez-Lage JF, Piqueras C, Pérez-Espejo MA. The human body through the El Greco's eyes. *Childs Nerv Syst.* 2014 Sep;30(9):1471-4. doi: 10.1007/s00381-014-2484-6. PMID: 25008123.

99: Gazzeri R, Galarza M, Alfieri A. Controversies about interspinous process devices in the treatment of degenerative lumbar spine diseases: past, present, and future. *Biomed Res Int.* 2014;2014:975052. doi: 10.1155/2014/975052. Epub 2014 Apr 13. PMID: 24822224; PMCID: PMC4005216.

100: Cote LP, Greenberg S, Caprini JA, Stone J, Arcelus JI, López-Jiménez L, Rosa V, Schellong S, Monreal M; RIETE Investigators. Outcomes in neurosurgical patients who develop venous thromboembolism: a review of the RIETE registry. *Clin Appl Thromb Hemost.* 2014 Nov;20(8):772-8. doi: 10.1177/1076029614532008. Epub 2014 May 5. PMID: 24798686.

101: del-Rio-Vellosillo M, Garcia-Medina JJ, Fernandez-Rodriguez LE, Martin-Gil- Parra R, Lopez-Perez J, Almagro-Navarro MJ. Subdural hygroma accompanied by parenchymal and subarachnoid haemorrhage after epidural analgesia in an obstetric patient. *Acta Anaesthesiol Scand.* 2014 Aug;58(7):897-902. doi: 10.1111/aas.12308. Epub 2014 Mar 14. PMID: 24628098.

102: García-López A, Navarro R, Martinez F, Rojas A. Nerve transfers from branches to the flexor carpi radialis and pronator teres to reconstruct the radial nerve. *J Hand Surg Am.* 2014 Jan;39(1):50-6. doi: 10.1016/j.jhsa.2013.10.011. Epub 2013 Dec 4. PMID: 24315490.

103: Gazzeri R, Faiola A, Neroni M, Fiore C, Callovin G, Pischedda M, Galarza M. Safety of intraoperative electrophysiological monitoring (TES and EMG) for spinal and cranial lesions. *Surg Technol Int.* 2013 Sep;23:296-306. PMID: 24085510.

104: Galarza M, Isaac C, Pellicer O, Mayes A, Broks P, Montaldi D, Denby C, Simeone F. Jazz, guitar, and neurosurgery: the Pat Martino case report. *World Neurosurg.* 2014 Mar-Apr;81(3-4):651.e1-7. doi: 10.1016/j.wneu.2013.09.042. Epub 2013 Sep 25. PMID: 24076057.

105: Galarza M, Giménez Á, Valero J, Pellicer OP, Amigó JM. Computational fluid dynamics of

ventricular catheters used for the treatment of hydrocephalus: a 3D analysis. *Childs Nerv Syst.* 2014 Jan;30(1):105-16. doi: 10.1007/s00381-013-2226-1. Epub 2013 Jul 24. PMID: 23881424.

106: Agudo-Barriuso M, Lahoz A, Nadal-Nicolás FM, Sobrado-Calvo P, Piquer-Gil M, Díaz-Llopis M, Vidal-Sanz M, Mullor JL. Metabolomic changes in the rat retina after optic nerve crush. *Invest Ophthalmol Vis Sci.* 2013 Jun 21;54(6):4249-59. doi: 10.1167/iovs.12-11451. PMID: 23696609.

107: Galarza M, Gazzeri R, Alfieri A, Martínez-Lage JF. "Triple R" tonsillar technique for the management of adult Chiari I malformation: surgical note. *Acta Neurochir (Wien).* 2013 Jul;155(7):1195-201. doi: 10.1007/s00701-013-1749-2. Epub 2013 May 22. PMID: 23695377.

108: Galarza M, Gazzeri R, Barceló C, Mantese B, Arráez C, Alfieri A, Cavazzana M, Gandini R, Porcar OP, Martínez-Lage JF. Accidental head trauma during care activities in the first year of life: a neurosurgical comparative study. *Childs Nerv Syst.* 2013 Jun;29(6):973-8. doi: 10.1007/s00381-013-2051-6. Epub 2013 Feb 22. PMID: 23686410.

109: Martínez-Lage JF, Galarza M, Pérez-Espejo MA, López-Guerrero AL, Felipe- Murcia M. Wind instruments and headaches. *Childs Nerv Syst.* 2013 Mar;29(3):351-4. doi: 10.1007/s00381-012-1920-8. PMID: 22968210.

110: Martínez-Lage JF, Alarcón F, Alfaro R, Gilabert A, Reyes SB, Almagro MJ, López López-Guerrero A. Severe spinal cord injury in craniocervical dislocation. Case-based update. *Childs Nerv Syst.* 2013 Feb;29(2):187-94. doi: 10.1007/s00381-012-1915-5. Epub 2012 Sep 8. PMID: 22961360.

111: Martínez-Lage JF, Almagro MJ, López-Guerrero AL, Martínez-Lage Azorín C. Pediatric head injuries from earthquakes. *Childs Nerv Syst.* 2012 Oct;28(10):1671-4. doi: 10.1007/s00381-012-1874-x. PMID: 22864508.

112: López-Guerrero AL, Martínez-Lage JF, González-Tortosa J, Almagro MJ, García-Martínez S, Reyes SB. Pediatric crushing head injury: biomechanics and clinical features of an uncommon type of craniocerebral trauma. *Childs Nerv Syst.* 2012 Dec;28(12):2033-40. doi: 10.1007/s00381-012-1864-z. Epub 2012 Jul 26. PMID: 22832790.

113: Martínez-Lage JF, Pérez-Espejo MA, Galarza M. Portraying disease: Sorolla's Sad Legacy. *Childs Nerv Syst.* 2012 Jul;28(7):959-61. doi: 10.1007/s00381-012-1687-y. PMID: 22252716.

114: Martínez-Lage JF, Pérez-Espejo MA, Galarza M. Pediatric diseases in Juan Carreño de Miranda's paintings. *Childs Nerv Syst.* 2012 Feb;28(2):181-4. doi: 10.1007/s00381-011-1667-7. PMID: 22205535.

115: Pérez-Espejo MA, Tobarra-González BM, Piqueras-Pérez CJ, Sola-Pérez J, Torroba A, Sánchez-Salinas A, Moraleda-Jiménez JM, de la Fuente-Muñoz I, García- Fernández R, López-Soler F, Martínez-Lage JF, Fernández-Pérez J. Radiocirugía como tratamiento complementario del meduloblastoma recidivado del adulto: respuesta ultratemprana [Radiosurgery as adjuvant treatment of a recurrent adult medulloblastoma. Ultra-early response]. *Neurocirugía (Astur).* 2011 Dec;22(6):554-7. Spanish. doi: 10.1016/s1130-1473(11)70109-9. PMID: 22167285.

116: Martínez-Lage JF, Guillén-Navarro E, López-Guerrero AL, Almagro MJ, Cuartero-Pérez B, de la Rosa P. Chiari type 1 anomaly in pseudohypoparathyroidism type Ia: pathogenetic hypothesis. *Childs Nerv Syst.* 2011 Dec;27(12):2035-9. doi: 10.1007/s00381-011-1606-7. Epub 2011 Oct 13. PMID: 21994050.

- 117: Martínez-Lage JF, Pérez-Espejo MA, Almagro MJ, López-Guerrero AL. Hydrocephalus and arachnoid cysts. *Childs Nerv Syst.* 2011 Oct;27(10):1643-52. doi: 10.1007/s00381-011-1481-2. Epub 2011 Sep 17. PMID: 21928029.
- 118: Galarza M, Porcar OP, Gazzeri R, Martínez-Lage JF. Microporous Polysaccharide Hemospheres (MPH) for cerebral hemostasis: a preliminary report. *World Neurosurg.* 2011 Mar-Apr;75(3-4):491-4. doi: 10.1016/j.wneu.2010.10.008. PMID: 21600502.
- 119: Galarza M, Martínez-Lage JF, Ham S, Sood S. Cerebral anomalies and Chiari type 1 malformation. *Pediatr Neurosurg.* 2010;46(6):442-9. doi: 10.1159/000327220. Epub 2011 May 3. PMID: 21540621.
- 120: Martínez-Lage JF, Almagro MJ, Ferri-Ñíguez B, Izura Azanza V, Serrano C, Domenech E. Spinal dermal sinus and pseudo-dermal sinus tracts: two different entities. *Childs Nerv Syst.* 2011 Apr;27(4):609-16. doi: 10.1007/s00381-010-1308-6. Epub 2010 Oct 27. PMID: 20978770.
- 121: Ros de San Pedro J, Pérez CJ, Parra JZ, López-Guerrero AL, Sánchez JF. Bilateral ethmoidal dural arteriovenous fistula: unexpected surgical diagnosis. *Clin Neurol Neurosurg.* 2010 Dec;112(10):903-8. doi: 10.1016/j.clineuro.2010.07.006. Epub 2010 Aug 19. PMID: 20727670.
- 122: González-Tortosa J, Piqueras-Pérez C, Ruiz-Espejo A, Martínez-Lage JF. Silla turca vacía primaria reversible. A propósito de un caso [Reversible primary empty sella. Case report]. *Neurocirugia (Astur).* 2010 Aug;21(4):317-21. Spanish. doi: 10.4321/s1130-14732010000400005. PMID: 20725701.
- 123: Martínez-Lage JF, Felipe-Murcia M, Navarro EG, Almagro MJ, López-Guerrero AL, Pérez-Espejo MA. Craniosynostosis in Kabuki syndrome. *J Neurosurg Pediatr.* 2010 Aug;6(2):198-201. doi: 10.3171/2010.5.PEDS09286. PMID: 20672944.
- 124: Blanquer M, Pérez-Espejo MA, Martínez-Lage JF, Iniesta F, Martinez S, Moraleda JM. A surgical technique of spinal cord cell transplantation in amyotrophic lateral sclerosis. *J Neurosci Methods.* 2010 Aug 30;191(2):255-7. doi: 10.1016/j.jneumeth.2010.06.014. Epub 2010 Jun 23. PMID: 20600320.
- 125: Martínez-Lage JF, Almagro MJ, Serrano C, Mena L. Depressed skull fracture by a three-pin head holder: a case illustration. *Childs Nerv Syst.* 2011 Jan;27(1):163-5. doi: 10.1007/s00381-010-1213-z. Epub 2010 Jun 24. PMID: 20574740.
- 126: Galarza M, Fabrizi AP, Maina R, Gazzeri R, Martínez-Lage JF. Degenerative lumbar spinal stenosis with neurogenic intermittent claudication and treatment with the Aperius PercLID System: a preliminary report. *Neurosurg Focus.* 2010 Jun;28(6):E3. doi: 10.3171/2010.3.FOCUS1034. PMID: 20568919.
- 127: Ferri Niguez B, Martínez-Lage JF, Almagro MJ, Fuster JL, Serrano C, Torroba MA, Sola J. Embryonal tumor with abundant neuropil and true rosettes (ETANTR): a new distinctive variety of pediatric PNET: a case-based update. *Childs Nerv Syst.* 2010 Aug;26(8):1003-8. doi: 10.1007/s00381-010-1179-x. Epub 2010 May 25. PMID: 20499240.
- 128: Galarza M, López-Guerrero AL, Martínez-Lage JF. Posterior fossa arachnoid cysts and cerebellar tonsillar descent: short review. *Neurosurg Rev.* 2010 Jul;33(3):305-14; discussion 314. doi: 10.1007/s10143-010-0262-9. Epub 2010 May 18. PMID: 20480382.
- 129: Martínez-Lage JF, Alarcón F, López López-Guerrero A, Felipe-Murcia M, Ruíz- Espejo Vilar A, Almagro MJ. Syringomyelia with quadripareisis in CSF shunt malfunction: a case illustration. *Childs Nerv Syst.* 2010 Sep;26(9):1229-31. doi: 10.1007/s00381-010-1165-3. Epub 2010 May 6. PMID: 20445982.

- 130: Martínez-Lage JF, Torroba MA, Cuartero Pérez B, Almagro MJ, López López- Guerrero A, de la Rosa P. Cavernous hemangiomas of the cranial vault in infants: a case-based update. *Childs Nerv Syst.* 2010 Jul;26(7):861-5. doi: 10.1007/s00381-010-1151-9. Epub 2010 Apr 20. PMID: 20405132.
- 131: Martínez-Lage JF, Ferri Niguez B, Almagro MJ, Rodriguez MC, Pérez-Espejo MA. Foreign body reactions causing spinal cord tethering: a case-based update. *Childs Nerv Syst.* 2010 May;26(5):601-6. doi: 10.1007/s00381-010-1119-9. Epub 2010 Mar 11. PMID: 20221610.
- 132: González-Tortosa J, Poza-Poza M. Apoplejía tumoral hipofisaria posquirúrgica. A propósito de dos casos [Postsurgical pituitary apoplexy. Report of two cases]. *Neurocirugía (Astur).* 2010 Feb;21(1):30-6. Spanish. PMID: 20186372.
- 133: Martínez-Lage JF, Alarcón F, Hernández-Barceló JE, Almagro MJ, Alfaro R, Galera-Miñarro A. Fibrocartilaginous mesenchymoma of the spine in a child: a case report. *Childs Nerv Syst.* 2010 Mar;26(3):385-9. doi: 10.1007/s00381-009-1042-0. PMID: 20183926.
- 134: Martínez-Lage JF, Martínez-Lage Azorín L, Almagro MJ. Staphylococcus warneri ventriculoperitoneal shunt infection: failure of diagnosis by ventricular CSF sampling. *Childs Nerv Syst.* 2010 Dec;26(12):1795-8. doi: 10.1007/s00381-009-1050-0. Epub 2009 Dec 15. PMID: 20013125.
- 135: Galarza M, Gazzeri R. Cerebral venous sinus thrombosis associated with oral contraceptives: the case for neurosurgery. *Neurosurg Focus.* 2009 Nov;27(5):E5. doi: 10.3171/2009.8.FOCUS09158. PMID: 19877796.
- 136: Pérez-Espejo MA, García-Fernández R, Tobarra-González BM, Palma-Copete JD, González-López A, De la Fuente-Muñoz I, Salinas-Ramos J, Felipe-Murcia M, Martínez-Lage JF, Fernández-Pérez J, Romero JM. Eficacia del oxígeno hiperbárico en el tratamiento de la radionecrosis y el edemacerebral sintomáticos tras radiocirugía con acelerador lineal [Usefulness of hyperbaric oxygen in the treatment of radionecrosis and symptomatic brain edema after LINAC radiosurgery]. *Neurocirugía (Astur).* 2009 Oct;20(5):449-53. Spanish. PMID: 19830367.
- 137: Martínez-Lage JF, Guillén-Navarro E, Almagro MJ, Felipe-Murcia M, López López-Guerrero A, Galarza M. Hydrocephalus and Chiari type 1 malformation in macrocephaly-cutis marmorata telangiectatica congenita: a case-based update. *Childs Nerv Syst.* 2010 Jan;26(1):13-8. doi: 10.1007/s00381-009-0972-x. Epub 2009 Sep 10. PMID: 19763591.
- 138: Martínez-Lage JF, Martínez-Lage Azorín L, Almagro MJ, Bastida ME, Reyes S, Tellez C. Citrobacter koseri meningitis: a neurosurgical condition? *Eur J Paediatr Neurol.* 2010 Jul;14(4):360-3. doi: 10.1016/j.ejpn.2009.08.002. Epub 2009 Aug 29. PMID: 19717321.
- 139: Galarza M, Gazzeri R, Gazzeri G, Zuccarello M, Taha J. Cubital tunnel surgery in patients with cervical radiculopathy: double crush syndrome? *Neurosurg Rev.* 2009 Oct;32(4):471-8. doi: 10.1007/s10143-009-0219-z. Epub 2009 Aug 15. PMID: 19685252.
- 140: de San Pedro JR, Rodríguez FA, Níguez BF, Sánchez JF, López-Guerrero AL, Murcia MF, Vilar AM. Massive hemorrhage in hemangioblastomas Literature review. *Neurosurg Rev.* 2010 Jan;33(1):11-26. doi: 10.1007/s10143-009-0217-1. PMID: 19672640.
- 141: Martínez-Lage JF, Almagro MJ, Izura V, Serrano C, Ruiz-Espejo AM, Sánchez- Del-Rincón I. Cervical spinal cord infarction after posterior fossa surgery: a case-based update. *Childs Nerv Syst.* 2009 Dec;25(12):1541-6. doi: 10.1007/s00381-009-0950-3. Epub 2009 Jul 10. PMID: 19590878.

- 142: Martínez-Lage JF, Ruíz-Espejo AM, Almagro MJ, Alfaro R, Felipe-Murcia M, López-Guerrero AL. CSF overdrainage in shunted intracranial arachnoid cysts: a series and review. *Childs Nerv Syst.* 2009 Sep;25(9):1061-9. doi: 10.1007/s00381-009-0910-y. Epub 2009 May 19. PMID: 19452154.
- 143: Martínez-Lage JF, Almagro MJ, Ruíz-Espejo A, León MC, García-Martínez S, Moralo S. Keeping CSF valve function with urokinase in children with intra- ventricular haemorrhage and CSF shunts. *Childs Nerv Syst.* 2009 Aug;25(8):981-6. doi: 10.1007/s00381-009-0889-4. Epub 2009 Apr 18. PMID: 19381650.
- 144: Martínez-Lage JF, Alarcón F, Alfaro R, Ruíz-Espejo A, López-Guerrero AL, Hernández-Abenza J. Cervical extramedullary mass lesion due to chronic CSF overshunting: case report and literature review. *Childs Nerv Syst.* 2009 Jul;25(7):895-8. doi: 10.1007/s00381-009-0853-3. Epub 2009 Mar 24. PMID: 19308427.
- 145: López-Hernández F, Hernández-Palazón J, Reus-Pintado M, Garrido-Gómez JI, Martínez-Lage JF. Craneotomía guiada por ultrasonografía bidimensional para exéresis de tumor cerebral supratentorial [Bidimensional-ultrasound guided- craniotomy in the excision of supratentorial brain tumours]. *Neurocirugía (Astur).* 2008 Dec;19(6):530-6. Spanish. PMID: 19112546.
- 146: Martínez-Lage JF, Pérez-Espejo MA. The boy with the mizmar. *Childs Nerv Syst.* 2009 Feb;25(2):151-2. doi: 10.1007/s00381-008-0676-7. PMID: 18648824.
- 147: Gómez J, García-Vázquez E, Martínez Pérez M, Martínez Lage JF, González Tortosa J, Pérez Espejo MA, Ruiz J, Canteras M, Herrero JA, Valdés M. Abscesos cerebrales. Experiencia de 30 años [Brain abscess. The experience of 30 years]. *Med Clin (Barc).* 2008 May 24;130(19):736-9. Spanish. doi: 10.1157/13121077. PMID: 18570799.
- 148: Martínez-Lage JF, Girón Vallejo O, López López-Guerrero A, Martínez-Lage Azorín L, Roqués JL, Almagro MJ. Acute cholecystitis complicating ventriculo- peritoneal shunting: report of a case and review of the literature. *Childs Nerv Syst.* 2008 Jun;24(6):777-9. doi: 10.1007/s00381-008-0617-5. Epub 2008 Mar 26. PMID: 18365208.
- 149: Martínez-Lage JF, Martos-Tello JM, Ros-de-San Pedro J, Almagro MJ. Severe constipation: an under-appreciated cause of VP shunt malfunction: a case-based update. *Childs Nerv Syst.* 2008 Apr;24(4):431-5. doi: 10.1007/s00381-007-0514-3. Epub 2007 Oct 10. PMID: 17926043.
- 150: Martínez-Lage JF, Almagro MJ, Del Rincón IS, Pérez-Espejo MA, Piqueras C, Alfaro R, Ros de San Pedro J. Management of neonatal hydrocephalus: feasibility of use and safety of two programmable (Sophy and Polaris) valves. *Childs Nerv Syst.* 2008 May;24(5):549-56. doi: 10.1007/s00381-007-0512-5. Epub 2007 Oct 9. PMID: 17924120.
- 151: Martínez-Lage JF, Ruiz-Espejo Vilar A, Almagro MJ, Sánchez del Rincón I, Ros de San Pedro J, Felipe-Murcia M, Murcia-García FJ. Reanclaje medular en pacientes con mielomeningocele y lipomeningocele: la segunda operación [Spinal cord tethering in myelomeningocele and lipomeningocele patients: the second operation]. *Neurocirugía (Astur).* 2007 Aug;18(4):312-9. Spanish. doi: 10.4321/s1130-14732007000400004. PMID: 17882338.
- 152: Hernández Palazón J, Doménech Asensi P, Burguillos López S, Pérez Bautista F, Sánchez Amador A, Clavel Claver N. Bloqueo craneal con bupivacaína para analgesia postoperatoria en craneotomía supratentorial [Cranial nerve block with bupivacaine for postoperative analgesia following supratentorial craniotomy]. *Rev Esp Anesthesiol Reanim.* 2007 May;54(5):274-8. Spanish. PMID: 17598717.

153: García-Vázquez E, Gómez J. Tratamiento de las infecciones relacionadas con procedimientos neuroquirúrgicos [Treatment of infections associated with neurosurgical procedures]. *Rev Esp Quimioter*. 2007 Mar;20(1):36-43. Spanish. PMID: 17530034.

154: Martínez-Lage JF. Progressive myelopathy due to meningeal thickening in shunted patients: description of a novel entity and the role of surgery. *Childs Nerv Syst*. 2007 Aug;23(8):853-4. doi: 10.1007/s00381-007-0350-5. PMID: 17497154.

155: Felipe-Murcia M, Almagro MJ, Martínez-Lage JF. Retrograde migration of ventriculoperitoneal shunt to the neck. Case report. *Neurocirugia (Astur)*. 2006 Oct;17(5):450-2. doi: 10.1016/s1130-1473(06)70330-x. PMID: 17106593.

156: Hernández-Palazón J, Doménech-Asensi P, Pérez-Espejo MA, López-Hernández F, Burguillos-López S, Martínez-Lage JF. Delirio postoperatorio en pacientes neuroquirúrgicos: evaluación mediante el Test Mental Abreviado [Postoperative delirium in patient neurosurgical: evaluation by means of the Abbreviated Mental Test]. *Neurocirugia (Astur)*. 2006 Apr;17(2):119-24. Spanish. PMID: 16721478.

157: Hernández-Palazón J, Doménech-Asensi P, Burguillos-López S, Segura-Postigo B, Sánchez-Ródenas L, López-Hernández F. Estudio comparativo de remifentanilo combinado con propofol o sevoflurano para el mantenimiento y recuperación de la anestesia en craneotomía por neoplasia supratentorial [Comparison of anesthetic maintenance and recovery with propofol versus sevoflurane combined with remifentanil in craniotomy for supratentorial neoplasm]. *Rev Esp Anestesiología Reanim*. 2006 Feb;53(2):88-94. Spanish. PMID: 16553341.

158: Martínez-Lage JF, Ruiz-Espejo Vilar A, Pérez-Espejo MA, Almagro MJ, Ros de San Pedro J, Felipe Murcia M. Shunt-related craniocerebral disproportion: treatment with cranial vault expanding procedures. *Neurosurg Rev*. 2006 Jul;29(3):229-35. doi: 10.1007/s10143-006-0022-z. Epub 2006 Mar 14. PMID: 16534633.

159: Martínez-Lage JF, Valentí JA, Piqueras C, Ruiz-Espejo AM, Román F, Nuño de la Rosa JA. Functional assessment of intracranial arachnoid cysts with TC99 m-HMPAO SPECT: a preliminary report. *Childs Nerv Syst*. 2006 Sep;22(9):1091-7. doi: 10.1007/s00381-006-0043-5. Epub 2006 Feb 22. PMID: 16496159.

160: Martínez-Lage JF, Niguez BF, Pérez-Espejo MA, Almagro MJ, Maeztu C. Midline cutaneous lumbosacral lesions: not always a sign of occult spinal dysraphism. *Childs Nerv Syst*. 2006 Jun;22(6):623-7. doi: 10.1007/s00381-005-0028-9. Epub 2006 Feb 1. PMID: 16453111.

161: Martínez-Lage JF, Pérez-Espejo MA, Tortosa JG, Ros de San Pedro J, Ruiz-Espejo AM. Hydrocephalus in intraspinal dermoids and dermal sinuses: the spectrum of an uncommon association in children. *Childs Nerv Syst*. 2006 Jul;22(7):698-703. doi: 10.1007/s00381-005-0029-8. Epub 2006 Jan 11. PMID: 16404641.

162: Martínez-Lage JF, Rábano A, Bermejo J, Martínez Pérez M, Guerrero MC, Contreras MA, Lunar A. Creutzfeldt-Jakob disease acquired via a dural graft: failure of therapy with quinacrine and chlorpromazine. *Surg Neurol*. 2005 Dec;64(6):542-5, discussion 545. doi: 10.1016/j.surneu.2005.03.035. PMID: 16293480.

163: Martínez-Lage JF, Ruiz-Espejo AM, Gilabert A, Pérez-Espejo MA, Guillén-Navarro E. Positional skull deformities in children: skull deformation without synostosis. *Childs Nerv Syst*. 2006 Apr;22(4):368-74. doi: 10.1007/s00381-005-1233-2. Epub 2005 Oct 20. PMID: 16237569.

- 164: Martínez-Lage JF, Pérez-Espejo MA, Palazón JH, López Hernández F, Puerta P. Autologous tissues for dural grafting in children: a report of 56 cases. *Childs Nerv Syst.* 2006 Feb;22(2):139-44. doi: 10.1007/s00381-005-1232-3. Epub 2005 Sep 27. PMID: 16187146.
- 165: Martínez-Lage J, Ros de San Pedro J, Martínez-Pérez M, Poza M. Meningiomas after radiation-therapy for benign astrocytomas. *Neurocirugia (Astur).* 2005 Jun;16(3):266-70; discussion 270. PMID: 16007326.
- 166: Martínez-Lage JF, Pérez-Espejo MA, Almagro MJ, Ros de San Pedro J, López F, Piqueras C, Tortosa J. Síndromes de hiperdrenaje de las válvulas en hidrocefalia infantil [Syndromes of overdrainage of ventricular shunting in childhood hydrocephalus]. *Neurocirugia (Astur).* 2005 Apr;16(2):124-33. Spanish. PMID: 15915302.
- 167: Martínez-Lage JF, Ferri Niguez B, Sola J, Pérez-Espejo MA, Ros de San Pedro J, Fernandez-Cornejo V. Rhabdoid meningioma: a new subtype of malignant meningioma also apt to occur in children. *Childs Nerv Syst.* 2006 Mar;22(3):325-9. doi: 10.1007/s00381-004-1094-0. Epub 2005 Mar 31. PMID: 15800791.
- 168: Hernández-Palazo N J, Nuño de la Rosa-Carrillo V, Martínez-Lage JF, López- Hernández F, Pérez-Espejo MA. Neumoencéfalo a tensión tras cirugía intracraneal en posición supina [Tension pneumocephalus after intracranial surgery in the supine position]. *Neurocirugia (Astur).* 2004 Dec;15(6):596-9. Spanish. doi: 10.1016/s1130-1473(04)70452-2. PMID: 15632996.
- 169: Fernández-Cornejo VJ, Martínez-Pérez M, Polo-García LA, Martínez-Lage JF, Poza M. Cystic mature teratoma of the filum terminale in an adult. Case report and review of the literature. *Neurocirugia (Astur).* 2004 Jun;15(3):290-3. doi: 10.1016/s1130-1473(04)70486-8. PMID: 15239016.
- 170: Gonzalez Tortosa J, Martínez-Lage JF, Poza M. Bitemporal head crush injuries: clinical and radiological features of a distinctive type of head injury. *J Neurosurg.* 2004 Apr;100(4):645-51. doi: 10.3171/jns.2004.100.4.0645. PMID: 15070119.
- 171: Hernández-Palazón J, Falcón-Araña LF, García-Martínez M. Transient postoperative neurologic deficit after lumbar laminectomy. *Anesth Analg.* 2003 Nov;97(5):1527-1528. doi: 10.1213/01.ANE.0000083371.57228.64. PMID: 14570680.
- 172: Hernández-Palazón J, Martínez-Lage JF, de la Rosa-Carrillo VN, Tortosa JA, López F, Poza M. Anesthetic technique and development of pneumocephalus after posterior fossa surgery in the sitting position. *Neurocirugia (Astur).* 2003 Jun;14(3):216-21. doi: 10.1016/s1130-1473(03)70540-5. PMID: 12872170.
- 173: Martínez-Lage JF, Morales T, Fernandez Cornejo V. Inflammatory C2-3 subluxation: a Grisel's syndrome variant. *Arch Dis Child.* 2003 Jul;88(7):628-9. doi: 10.1136/adc.88.7.628. PMID: 12818913; PMCID: PMC1763158.
- 174: Fernández Cornejo VJ, Martínez-Lage JF, Piqueras C, Gelabert A, Poza M. Inflammatory atlanto-axial subluxation (Grisel's syndrome) in children: clinical diagnosis and management. *Childs Nerv Syst.* 2003 Jun;19(5-6):342-7. doi: 10.1007/s00381-003-0749-6. Epub 2003 Jun 3. PMID: 12783261.
- 175: Pérez-Espejo MA. 11a reunión de la Sociedad Internacional de Radiocirugía con la Unidad Gamma de Leksell [The 11th reunion of the International Society of Leksell Gamma-rays Radiosurgery]. *Neurocirugia (Astur).* 2003 Apr;14(2):152, 154, 156. Spanish. PMID: 12754646.
- 176: Martínez-Lage JF, Fernández Cornejo V, López F, Poza M. Lumbar disc herniation in early

childhood: case report and literature review. Childs Nerv Syst. 2003 Apr;19(4):258-60. doi: 10.1007/s00381-003-0720-6. Epub 2003 Mar 7. PMID: 12715195.

177: Hernández-Palazón J, Puertas-García JP, Martínez-Lage JF, Tortosa JA. Lumbar spondylodiscitis caused by *Propionibacterium acnes* after epidural obstetric analgesia. Anesth Analg. 2003 May;96(5):1486-1488. doi: 10.1213/01.ANE.0000055819.35383.D3. PMID: 12707154.

178: Iniesta J, Corral J, González-Conejero R, Piqueras C, Vicente V. Polymorphisms of platelet adhesive receptors: do they play a role in primary intracerebral hemorrhage? Cerebrovasc Dis. 2003;15(1-2):51-5. doi: 10.1159/000067126. PMID: 12499711.

179: Torres Lanzas J, Ríos Zambudio A, Martínez Lage JF, Roca Calvo MJ, Poza M, Parrilla Paricio P. Tratamiento de la hidrocefalia mediante la derivación ventriculopleural [Ventriculopleural shunt to treat hydrocephalus]. Arch Bronconeumol. 2002 Nov;38(11):511-4. Spanish. doi: 10.1016/s0300-2896(02)75279-4. PMID: 12435316.

180: Martínez-Lage JF, Almagro MJ, López Hernández F, Poza M. Aplasia cutis congenita of the scalp. Childs Nerv Syst. 2002 Nov;18(11):634-7; discussion 638. doi: 10.1007/s00381-002-0654-4. Epub 2002 Sep 10. PMID: 12420124.

181: Martínez-Lage JF. Cerebral oedema following EVD insertion for delayed hydrocephalus after foramen magnum decompression in Chiari I malformation. Childs Nerv Syst. 2002 Oct;18(9-10):480-1. doi: 10.1007/s00381-002-0592-1. Epub 2002 Aug 17. PMID: 12382170.

182: Martínez-Lage JF, Pérez-Espejo MA, Esteban JA, Poza M. Thalamic tumors: clinical presentation. Childs Nerv Syst. 2002 Aug;18(8):405-11. doi: 10.1007/s00381-002-0605-0. Epub 2002 May 25. PMID: 12192500.

183: Martínez-Lage JF, Salcedo C, Corral M, Poza M. Medulloblastomas in neurofibromatosis type 1. Case report and literature review. Neurocirugia (Astur). 2002 Apr;13(2):128-31. doi: 10.1016/s1130-1473(02)70634-9. PMID: 12058604.

184: Martínez-Lage JF, Bermúdez M, Martínez-Barba E, Fuster JL, Poza M. Epidural hematoma from a cranial eosinophilic granuloma. Childs Nerv Syst. 2002 Feb;18(1-2):74-6. doi: 10.1007/s003810100491. Epub 2001 Sep 22. PMID: 11935249.

185: Martínez-Lage JF. 17th meeting of the Spanish Society for Pediatric Neurosurgery (SENEP), Santander, Spain, 14-15 December, 2000. Childs Nerv Syst. 2001 Dec;17(12):762. doi: 10.1007/s00381-001-0528-1. Epub 2001 Nov 15. PMID: 11862446.

186: Martínez-Lage JF, Martínez Pérez M, Fernández Cornejo V, Poza M. Atlanto-axial rotatory subluxation in children: early management. Acta Neurochir (Wien). 2001 Dec;143(12):1223-8. doi: 10.1007/s007010100018. PMID: 11810386.

187: Poza M. Formación de residentes en neurocirugía [Training of neurosurgery residents]. Neurocirugia (Astur). 2001 Oct;12(5):388-96; discussion 396-7. Spanish. doi: 10.1016/s1130-1473(01)70676-8. PMID: 11759486.

188: Martínez-Lage JF, Mesones J, Gilabert A. Air-gun pellet injuries to the head and neck in children. Pediatr Surg Int. 2001 Nov;17(8):657-60. doi: 10.1007/s003830100018. PMID: 11727064.

- 189: Martínez-Lage JF, Piqueras C, Poza M. Lumbar canal stenosis: a cause of late neurological deterioration in patients with spina bifida. *Surg Neurol*. 2001 May;55(5):256-60. doi: 10.1016/s0090-3019(01)00417-7. PMID: 11516459.
- 190: Hernández-Palazón J, Tortosa JA, Martínez-Lage JF, Pérez-Ayala M. Rocuronium-induced neuromuscular blockade is affected by chronic phenytoin therapy. *J Neurosurg Anesthesiol*. 2001 Apr;13(2):79-82. doi: 10.1097/00008506-200104000-00003. PMID: 11294462.
- 191: Hernández-Palazón J, Tortosa Serrano JA, Burguillos López S, Molero Molero E. Infiltración de la herida quirúrgica con anestésico local para analgesia postoperatoria en pacientes intervenidos de hernia de disco lumbar. Estudio comparativo entre ropivacaína y bupivacaína [Infiltration of the surgical wound with local anesthetic for postoperative analgesia in patients operated on for lumbar disc herniation. Comparative study of ropivacaine and bupivacaine]. *Rev Esp Anesthesiol Reanim*. 2001 Jan;48(1):17-20. Spanish. PMID: 11234601.
- 192: Martínez-Lage JF, Torres J, Campillo H, Sanchez-del-Rincón I, Bueno F, Zambudio G, Poza M. Ventriculopleural shunting with new technology valves. *Childs Nerv Syst*. 2000 Dec;16(12):867-71. doi: 10.1007/PL00007282. PMID: 11156303.
- 193: Hernández-Palazón J, Tortosa Serrano JA, García-Palenciano C, Molero Molero E, Burguillos López S, Pérez-Flores D. Respuesta cardiovascular a la intubación traqueal en pacientes con tumor intracraneal. Estudio comparativo entre el urapidilo y la lidocaína [Cardiovascular response to tracheal intubation in patients with intracranial tumor. Comparative study between urapidil and lidocaine]. *Rev Esp Anesthesiol Reanim*. 2000 Apr;47(4):146-50. Spanish. PMID: 10846910.
- 194: Recuero E. Utilidad de los potenciales evocados somatosensoriales para la localización cortical durante intervenciones quirúrgicas [The use of somatosensory evoked potentials for cortical localization during surgical operations]. *Rev Neurol*. 1999 Mar 16-31;28(6):588-90. Spanish. PMID: 10714343.
- 195: López F, Martínez-Lage JF, Herrera A, Sánchez-Solís M, Torres P, Palacios MI, Poza M. Penetrating craniocerebral injury from an underwater fishing harpoon. *Childs Nerv Syst*. 2000 Feb;16(2):117-9. doi: 10.1007/s003810050025. PMID: 10663820.
- 196: Martínez-Lage JF, Ruíz-Maciá D, Valentí JA, Poza M. Development of a middle fossa arachnoid cyst. A theory on its pathogenesis. *Childs Nerv Syst*. 1999 Mar;15(2-3):94-7. doi: 10.1007/s003810050340. PMID: 10230664.
- 197: Martínez-Lage JF, Alamo L, Poza M. Raised intracranial pressure in minimal forms of craniosynostosis. *Childs Nerv Syst*. 1999 Jan;15(1):11-5; discussion 16. doi: 10.1007/s003810050319. PMID: 10066015.
- 198: Martínez-García FA, Villaverde R, Salmerón P, Morales A, Moltó JM, Fernández-Barreiro A. Crisis epilépticas de comienzo tardío y enfermedad vascular cerebral [Late onset epileptic crisis and cerebrovascular disease]. *Rev Neurol*. 1998 Oct;27(158):671-5. Spanish. PMID: 9803521.
- 199: Hernández-Palazón J, Tortosa JA, Sánchez-Bautista S, Martínez-Lage JF, Pérez-Flores D. Cardiovascular disturbances caused by extradural negative pressure drainage systems after intracranial surgery. *Br J Anaesth*. 1998 May;80(5):599-601. doi: 10.1093/bja/80.5.599. PMID: 9691861.
- 200: Martínez-Lage JF, López F, Poza M, Hernández M. Prevention of intraventricular hemorrhage during CSF shunt revisions by means of a flexible coagulating electrode. A preliminary report. *Childs*

Nerv Syst. 1998 Apr- May;14(4-5):203-6. doi: 10.1007/s003810050211. PMID: 9660123.

201: Hernández-Palazón J, Martínez-Lage JF, Tortosa JA, García-Cayuela JM. Anaesthetic management in patients suspected of, or at risk of, having Creutzfeldt-Jakob disease. Br J Anaesth. 1998 Apr;80(4):516-8. doi: 10.1093/bja/80.4.516. PMID: 9640162.

202: Martínez-Lage JF, Poza M, Arcas P. Avulsed lumbar vertebral rim plate in an adolescent: trauma or malformation? Childs Nerv Syst. 1998 Mar;14(3):131-4. doi: 10.1007/s003810050195. PMID: 9579870.

203: Hernández-Palazón J, Sánchez-Bautista S, Tortosa Serrano JA, Mulero Cervantes JF, Martínez-Lage JF. Neumoencéfalo a tensión tras cirugía de la fosa posterior en sedestación [Pressure pneumocephalus after posterior fossa surgery in the sitting position]. Rev Esp Anestesiología Reanim. 1998 Feb;45(2):68-71. Spanish. PMID: 9567636.

204: Martínez-Lage JF, Torroba A, López F, Monzonís MC, Poza M. Cranial fasciitis of the anterior fontanel. Childs Nerv Syst. 1997 Nov- Dec;13(11-12):626-8. doi: 10.1007/s003810050156. PMID: 9454982.

205: Martínez-Lage JF, López F, Piqueras C, Poza M. Iatrogenic intradiploic meningoencephalocele. Case report. J Neurosurg. 1997 Sep;87(3):468-71. doi: 10.3171/jns.1997.87.3.0468. PMID: 9285618.

206: Martínez-Lage JF, Nieto A, Sola J, Domingo R, Costa TR, Poza M. Primary malignant rhabdoid tumor of the cerebellum. Childs Nerv Syst. 1997 Jul;13(7):418-21. doi: 10.1007/s003810050112. PMID: 9298280.

207: Parrilla P, Liron R, Martínez de Haro LF, Ortiz A, Molina J, De Andrés B. Gastric surgery does not increase the risk of developing Barrett's esophagus. Am J Gastroenterol. 1997 Jun;92(6):960-3. PMID: 9177510.

208: Martínez-Lage JF, Martínez Pérez M, Domingo R, Poza M. Posttraumatic intradiploic arachnoid cyst of the posterior fossa. Childs Nerv Syst. 1997 May;13(5):293-6. doi: 10.1007/s003810050088. PMID: 9224921.

209: Martínez-Lage JF, Martínez Robledo A, López F, Poza M. Disc protrusion in the child. Particular features and comparison with neoplasms. Childs Nerv Syst. 1997 Apr;13(4):201-7. doi: 10.1007/s003810050069. PMID: 9202855.

210: Martínez-Lage JF, Piqueras C, Poza M. Atretic cephalocele in the adult. Acta Neurochir (Wien). 1997;139(6):585-6. doi: 10.1007/BF02751005. PMID: 9248596.

211: Martínez-Lage JF, Martínez Robledo A, Poza M, Sola J. Familial occurrence of atretic cephaloceles. Pediatr Neurosurg. 1996 Nov;25(5):260-4. doi: 10.1159/000121136. PMID: 9309791.

212: Martínez-Lage JF, Poza M, Lluch T. Craniosynostosis in neural tube defects: a theory on its pathogenesis. Surg Neurol. 1996 Nov;46(5):465-9; discussion 469-70. doi: 10.1016/s0090-3019(96)00213-3. PMID: 8874547.

213: Martínez-Lage JF, Poza M, Sola J, Soler CL, Montalvo CG, Domingo R, Puche A, Ramón FH, Azorín P, Lasso R. The child with a cephalocele: etiology, neuroimaging, and outcome. Childs Nerv Syst. 1996 Sep;12(9):540-50. doi: 10.1007/BF00261608. PMID: 8906370.

- 214: Martínez-Lage JF, Acosta J, Sola J, Poza M. Congenital desmoid tumor of the scalp: a histologically benign lesion with aggressive clinical behavior. *Childs Nerv Syst.* 1996 Jul;12(7):409-12. doi: 10.1007/BF00395097. PMID: 8869779.
- 215: Martínez-Lage JF, García S, Torroba A, Sola J, Poza M. Unusual osteolytic midline lesion of the skull: benign osteoblastoma of the parietal bone. *Childs Nerv Syst.* 1996 Jun;12(6):343-5. doi: 10.1007/BF00301026. PMID: 8816301.
- 216: López Cubillana P, Hita Rosino E, Asensio Egea L, Rigabert Montiel M, Prieto González A, Cerdán García Esteller JP, Pérez Albacete M. Anestesia local en patología inguinoescrotal [Local anesthesia in inguinoscrotal pathology]. *Actas Urol Esp.* 1996 May;20(5):459-64. Spanish. PMID: 8766805.
- 217: Martínez-Lage JF, Esteban JA, Poza M, Casas C. Congenital dermal sinus associated with an abscessed intramedullary epidermoid cyst in a child: case report and review of the literature. *Childs Nerv Syst.* 1995 May;11(5):301-5. doi: 10.1007/BF00301765. PMID: 7648573.
- 218: Robles R, Parrilla P, Lujan JA, Torralba JA, Cifuentes J, Liron R, Piñero A. Long-term follow-up of bilateral truncal vagotomy and pyloroplasty for perforated duodenal ulcer. *Br J Surg.* 1995 May;82(5):665. doi: 10.1002/bjs.1800820532. PMID: 7613947.
- 219: Martínez-Lage JF, García Santos JM, Poza M, Puche A, Casas C, Rodríguez Costa T. Neurosurgical management of Walker-Warburg syndrome. *Childs Nerv Syst.* 1995 Mar;11(3):145-53. doi: 10.1007/BF00570255. PMID: 7773974.
- 220: Martínez-Lage JF, Poza M, Sola J, Tortosa JG, Brown P, Cervenáková L, Esteban JA, Mendoza A. Accidental transmission of Creutzfeldt-Jakob disease by dural cadaveric grafts. *J Neurol Neurosurg Psychiatry.* 1994 Sep;57(9):1091-4. doi: 10.1136/jnnp.57.9.1091. PMID: 8089676; PMCID: PMC1073134.
- 221: Martínez-Lage JF, Casas C, Fernández MA, Puche A, Rodríguez Costa T, Poza M. Macrocephaly, dystonia, and bilateral temporal arachnoid cysts: glutaric aciduria type 1. *Childs Nerv Syst.* 1994 Apr;10(3):198-203. doi: 10.1007/BF00301092. PMID: 8044820.
- 222: Martínez-Lage JF, Poza M, Izura V. Retrograde migration of the abdominal catheter as a complication of ventriculoperitoneal shunts: the fishhook sign. *Childs Nerv Syst.* 1993 Nov;9(7):425-7. doi: 10.1007/BF00306199. PMID: 8306361.
- 223: Martínez-Lage JF, Poza M, Rodríguez Costa T. Bilateral temporal arachnoid cysts in neurofibromatosis. *J Child Neurol.* 1993 Oct;8(4):383-5. doi: 10.1177/088307389300800417. PMID: 8228036.
- 224: Martínez-Lage JF, Sola J, Poza M, Esteban JA. Pediatric Creutzfeldt-Jakob disease: probable transmission by a dural graft. *Childs Nerv Syst.* 1993 Jul;9(4):239-42. doi: 10.1007/BF00303577. PMID: 8402707.
- 225: Muelas MS, Ramírez P, Parrilla P, Ruiz JM, Pérez JM, Candel MF, Aguilar J, Carrasco L. Vagal system involvement in changes in small bowel motility during restraint stress: an experimental study in the dog. *Br J Surg.* 1993 Apr;80(4):479-83. doi: 10.1002/bjs.1800800424. PMID: 8495316.
- 226: Parrilla P, Lujan JA, Robles R, Torralba JA, Fuente T, Cifuentes J, Perez D. Duodenogastric reflux quantification in peptic ulcer surgery: comparison between different surgical techniques. *Surgery.* 1993 Jan;113(1):43-7. PMID: 8417487.

- 227: Martínez-Lage JF, Poza M, Ramos J, Almagro MJ, Sempere M, Mestre J. Occipital encephalocele associated with a dermoid cyst. *J Child Neurol.* 1992 Oct;7(4):427-30. doi: 10.1177/088307389200700419. PMID: 1469254.
- 228: Martínez-Lage JF, Sola J, Casas C, Poza M, Almagro MJ, Girona DG. Atretic cephalocele: the tip of the iceberg. *J Neurosurg.* 1992 Aug;77(2):230-5. doi: 10.3171/jns.1992.77.2.0230. PMID: 1625010.
- 229: Martínez-Lage JF, Capel A, Costa TR, Perez-Espejo MA, Poza M. The child with a mass on its head: diagnostic and surgical strategies. *Childs Nerv Syst.* 1992 Aug;8(5):247-52. doi: 10.1007/BF00300790. PMID: 1394263.
- 230: Martínez-Lage JF, Poza M, Esteban JA. Mechanical complications of the reservoirs and flushing devices in ventricular shunt systems. *Br J Neurosurg.* 1992;6(4):321-5. doi: 10.3109/02688699209023790. PMID: 1388825.
- 231: Martínez-Lage JF, Poza M, López F. Arachnoid cyst as a complication of ventricular shunting. *Childs Nerv Syst.* 1991 Oct;7(6):356-7. doi: 10.1007/BF00304837. PMID: 1764713.
- 232: Robles Campos R, Parrilla Paricio P, Luján Mompeán JA, Aguayo Albasini JL, Sánchez Bueno F, Rodríguez González JM, Martínez de Haro LF. Quantification of duodenogastric reflux in gastroduodenal peptic ulcer and in gastric operation patients, using a 24-h gastric pH measurement as a quantification technique. *Br J Surg.* 1990 Apr;77(4):428-31. doi: 10.1002/bjs.1800770423. PMID: 2340394.

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

Permanent link:
https://neurosurgerywiki.com/wiki/doku.php?id=virgen_de_la_arrixaca_university_clinical_hospital

Last update: **2025/01/25 08:18**

