

Santa Cruz de Tenerife

Department of Neurosurgery, Hospital Universitario de Canarias, Ofra, s/n. La Laguna, 38320 Santa Cruz de Tenerife, [Spain](#).

1: Fariña-Jerónimo H, de Vera A, Medina L, Plata-Bello J. Androgen Receptor Activity Is Associated with Worse Survival in Glioblastoma. *J Integr Neurosci*. 2022 Apr 22;21(3):86. doi: 10.31083/j.jin2103086. PMID: 35633167.

2: Martín-Fernández J, Gabarrós A, Fernandez-Coello A. Intraoperative Brain Mapping in Multilingual Patients: What Do We Know and Where Are We Going? *Brain Sci*. 2022 Apr 27;12(5):560. doi: 10.3390/brainsci12050560. PMID: 35624947.

3: Manry J, Bastard P, Gervais A, Le Voyer T, Rosain J, Philippot Q, Michailidis E, Hoffmann HH, Eto S, Garcia-Prat M, Bizien L, Parra-Martínez A, Yang R, Haljasmägi L, Migaud M, Särekannu K, Maslovskaja J, de Prost N, Tandjaoui-Lambiotte Y, Luyt CE, Amador-Borrero B, Gaudet A, Poissy J, Morel P, Richard P, Cognasse F, Troya J, Trouillet-Assant S, Belot A, Saker K, Garçon P, Rivière JG, Lagier JC, Gentile S, Rosen LB, Shaw E, Morio T, Tanaka J, Dalmau D, Tharaux PL, Sene D, Stepanian A, Mégarbane B, Triantafyllia V, Fekkar A, Heath JR, Franco JL, Anaya JM, Solé-Violán J, Imberti L, Biondi A, Bonfanti P, Castagnoli R, Delmonte OM, Zhang Y, Snow AL, Holland SM, Biggs CM, Moncada-Vélez M, Arias AA, Lorenzo L, Boucherit S, Anglicheau D, Planas AM, Haerynck F, Duvlis S, Ozcelik T, Keles S, Bousfiha AA, El Bakkouri J, Ramirez-Santana C, Paul S, Pan-Hammarström Q, Hammarström L, Dupont A, Kurolap A, Metz CN, Aiuti A, Casari G, Lampasona V, Ciceri F, Barreiros LA, Dominguez-Garrido E, Vidigal M, Zatz M, van de Beek D, Sahanic S, Tancevski I, Stepanovskyy Y, Boyarchuk O, Nukui Y, Tsumura M, Vidaur L, Tangye SG, Burrell S, Duffy D, Quintana-Murci L, Klocperk A, Kann NY, Shcherbina A, Lau YL, Leung D, Coulangeat M, Marlet J, Koning R, Reyes LF, Chauvineau-Grenier A, Venet F, Monneret G, Nussenzweig MC, Arrestier R, Boudhabhay I, Baris-Feldman H, Hagin D, Wauters J, Meyts I, Dyer AH, Kennelly SP, Bourke NM, Halwani R, Sharif-Askari FS, Dorgham K, Sallette J, Sedkaoui SM, AlKhater S, Rigo-Bonnin R, Morandeira F, Roussel L, Vinh DC, Erikstrup C, Condino-Neto A, Prando C, Bondarenko A, Spaan AN, Gilardin L, Fellay J, Lyonnet S, Bilguvar K, Lifton RP, Mane S; HGID Lab; COVID Clinicians; COVID-STORM Clinicians; NIAID Immune Response to COVID Group; NH-COVAIR Study Group; Danish CHGE; Danish Blood Donor Study; St. James's Hospital, SARS CoV2 Interest Group; French COVID Cohort Study Group; Imagine COVID-Group; Milieu Intérieur Consortium; CoV-Contact Cohort; Amsterdam UMC Covid-19 Biobank Investigators; COVID Human Genetic Effort; CP-COVID-19 Group; CONSTANCES cohort; 3C-Dijon Study; Cerba Health-Care; Etablissement Français du Sang Study group, Anderson MS, Boisson B, Béziat V, Zhang SY, Andreaskos E, Hermine O, Pujol A, Peterson P, Mogensen TH, Rowen L, Mond J, Debette S, de Lamballerie X, Burdet C, Bouadma L, Zins M, Soler-Palacin P, Colobran R, Gorochov G, Solanich X, Susen S, Martinez-Picado J, Raoult D, Vasse M, Gregersen PK, Piemonti L, Rodríguez-Gallego C, Notarangelo LD, Su HC, Kisand K, Okada S, Puel A, Jouanguy E, Rice CM, Tiberghien P, Zhang Q, Casanova JL, Abel L, Cobat A. The risk of COVID-19 death is much greater and age dependent with type I IFN autoantibodies. *Proc Natl Acad Sci U S A*. 2022 May 24;119(21):e2200413119. doi: 10.1073/pnas.2200413119. Epub 2022 May 16. PMID: 35576468.

4: Bruña R, López-Sanz D, Maestú F, Cohen AD, Bagic A, Huppert T, Kim T, Roush RE, Snitz B, Becker JT. MEG Oscillatory Slowing in Cognitive Impairment is Associated with the Presence of Subjective Cognitive Decline. *Clin EEG Neurosci*. 2022 Feb 21;15500594221072708. doi: 10.1177/15500594221072708. Epub ahead of print. PMID: 35188831.

5: de Leon J, Schoretsanitis G, Smith RL, Molden E, Solismaa A, Seppälä N, Kopeček M, Švancer P, Olmos I, Ricciardi C, Iglesias-Garcia C, Iglesias-Alonso A, Spina E, Ruan CJ, Wang CY, Wang G, Tang YL,

Lin SK, Lane HY, Kim YS, Kim SH, Rajkumar AP, González-Esquivel DF, Jung-Cook H, Baptista T, Rohde C, Nielsen J, Verdoux H, Quiles C, Sanz EJ, De Las Cuevas C, Cohen D, Schulte PFJ, Ertuğrul A, Anıl Yağcıoğlu AE, Chopra N, McCollum B, Shelton C, Cotes RO, Kaithi AR, Kane JM, Farooq S, Ng CH, Bilbily J, Hiemke C, López-Jaramillo C, McGrane I, Lana F, Eap CB, Arrojo-Romero M, Rădulescu FŞ, Seifritz E, Every-Palmer S, Bousman CA, Bebawi E, Bhattacharya R, Kelly DL, Otsuka Y, Lazary J, Torres R, Yecora A, Motuca M, Chan SKW, Zolezzi M, Ouanes S, De Berardis D, Grover S, Procyshyn RM, Adebayo RA, Kirilochev OO, Soloviev A, Fountoulakis KN, Wilkowska A, Cubała WJ, Ayub M, Silva A, Bonelli RM, Villagrán-Moreno JM, Crespo-Facorro B, Temmingh H, Decloedt E, Pedro MR, Takeuchi H, Tsukahara M, Gründer G, Sagud M, Celofiga A, Ignjatovic Ristic D, Ortiz BB, Elkis H, Pacheco Palha AJ, Llerena A, Fernandez- Egea E, Siskind D, Weizman A, Masmoudi R, Mohd Saffian S, Leung JG, Buckley PF, Marder SR, Citrome L, Freudenreich O, Correll CU, Müller DJ. Correction: An International Adult Guideline for Making Clozapine Titration Safer by Using Six Ancestry-Based Personalized Dosing Titrations, CRP, and Clozapine Levels. *Pharmacopsychiatry*. 2022 Mar;55(2):e1. doi: 10.1055/a-1737-1527. Epub 2022 Jan 20. Erratum for: *Pharmacopsychiatry*. 2022 Mar;55(2):73-86. PMID: 35052001.

6: de Leon J, Schoretsanitis G, Smith RL, Molden E, Solismaa A, Seppälä N, Kopeček M, Švancer P, Olmos I, Ricciardi C, Iglesias-Garcia C, Iglesias-Alonso A, Spina E, Ruan CJ, Wang CY, Wang G, Tang YL, Lin SK, Lane HY, Kim YS, Kim SH, Rajkumar AP, González-Esquivel DF, Jung-Cook H, Baptista T, Rohde C, Nielsen J, Verdoux H, Quiles C, Sanz EJ, De Las Cuevas C, Cohen D, Schulte PFJ, Ertuğrul A, Anıl Yağcıoğlu AE, Chopra N, McCollum B, Shelton C, Cotes RO, Kaithi AR, Kane JM, Farooq S, Ng CH, Bilbily J, Hiemke C, López-Jaramillo C, McGrane I, Lana F, Eap CB, Arrojo-Romero M, Rădulescu FŞ, Seifritz E, Every-Palmer S, Bousman CA, Bebawi E, Bhattacharya R, Kelly DL, Otsuka Y, Lazary J, Torres R, Yecora A, Motuca M, Chan SKW, Zolezzi M, Ouanes S, De Berardis D, Grover S, Procyshyn RM, Adebayo RA, Kirilochev OO, Soloviev A, Fountoulakis KN, Wilkowska A, Cubała WJ, Ayub M, Silva A, Bonelli RM, Villagrán-Moreno JM, Crespo-Facorro B, Temmingh H, Decloedt E, Pedro MR, Takeuchi H, Tsukahara M, Gründer G, Sagud M, Celofiga A, Ignjatovic Ristic D, Ortiz BB, Elkis H, Pacheco Palha AJ, Llerena A, Fernandez- Egea E, Siskind D, Weizman A, Masmoudi R, Mohd Saffian S, Leung JG, Buckley PF, Marder SR, Citrome L, Freudenreich O, Correll CU, Müller DJ. An International Adult Guideline for Making Clozapine Titration Safer by Using Six Ancestry-Based Personalized Dosing Titrations, CRP, and Clozapine Levels. *Pharmacopsychiatry*. 2022 Mar;55(2):73-86. doi: 10.1055/a-1625-6388. Epub 2021 Dec 15. Erratum in: *Pharmacopsychiatry*. 2022 Jan 20;; PMID: 34911124.

7: Plata-Bello J, Plata-Bello A, Pérez-Martín Y, López-Curtis D, Acosta-López S, Modroño C, Concepción-Massip T. Changes in resting-state measures of prostate cancer patients exposed to androgen deprivation therapy. *Sci Rep*. 2021 Dec 2;11(1):23350. doi: 10.1038/s41598-021-02611-6. PMID: 34857811; PMCID: PMC8639725.

8: Sánchez van Kammen M, Aguiar de Sousa D, Poli S, Cordonnier C, Heldner MR, van de Munckhof A, Krzywicka K, van Haaps T, Ciccone A, Middeldorp S, Levi MM, Kremer Hovinga JA, Silvis S, Hiltunen S, Mansour M, Arauz A, Barboza MA, Field TS, Tsivgoulis G, Nagel S, Lindgren E, Tatlisumak T, Jood K, Putaala J, Ferro JM, Arnold M, Coutinho JM; Cerebral Venous Sinus Thrombosis With Thrombocytopenia Syndrome Study Group, Sharma AR, Elkady A, Negro A, Günther A, Gutschalk A, Schönenberger S, Buture A, Murphy S, Paiva Nunes A, Tiede A, Puthuppallil Philip A, Mengel A, Medina A, Hellström Vogel Å, Tawa A, Aujayeb A, Casolla B, Buck B, Zanferrari C, Garcia-Esperon C, Vayne C, Legault C, Pfrepper C, Tracol C, Soriano C, Guisado-Alonso D, Bougon D, Zimatore DS, Michalski D, Blacquiere D, Johansson E, Cuadrado-Godia E, De Maistre E, Carrera E, Vuillier F, Bonneville F, Giammello F, Bode FJ, Zimmerman J, d'Onofrio F, Grillo F, Cotton F, Caparros F, Puy L, Maier F, Gulli G, Frisullo G, Polkinghorne G, Franchineau G, Cangür H, Katzberg H, Sibon I, Baharoglu I, Brar J, Payen JF, Burrow J, Fernandes J, Schouten J, Althaus K, Garambois K, Derex L, Humbertjean L, Lebrato Hernandez L, Kellermair L, Morin Martin M, Petruzzellis M, Cotelli M, Dubois MC, Carvalho M, Wittstock M, Miranda M, Skjelland M, Bandettini di Poggio M, Scholz MJ, Raposo N, Kahnis R, Kruijdt N, Huet O, Sharma P,

Candelaresi P, Reiner P, Vieira R, Acampora R, Kern R, Leker R, Coutts S, Bal S, Sharma SS, Susen S, Cox T, Geeraerts T, Gattringer T, Bartsch T, Kleinig TJ, Dizonno V, Arslan Y. Characteristics and Outcomes of Patients With Cerebral Venous Sinus Thrombosis in SARS-CoV-2 Vaccine-Induced Immune Thrombotic Thrombocytopenia. *JAMA Neurol.* 2021 Nov 1;78(11):1314-1323. doi: 10.1001/jamaneurol.2021.3619. PMID: 34581763; PMCID: PMC8479648.

9: Tumpa S, Smith BG, Burton O, Zalocar LAD. Commentary: Pearls and Pitfalls of Visual Abstract Design. *Neurosurgery.* 2021 Nov 18;89(6):E314-E315. doi: 10.1093/neuros/nyab371. PMID: 34534341.

10: Hochberg U, de Santiago Moraga J. Ultrasound-guided retrolaminar cervical block. *Reg Anesth Pain Med.* 2022 Jan;47(1):73-74. doi: 10.1136/rapm-2021-102695. Epub 2021 May 24. PMID: 34031219.

11: Clavo B, Robaina F, Urrutia G, Bisshopp S, Ramallo Y, Szolna A, Caramés MA, Fiuza MD, Linertová R. Ozone therapy versus surgery for lumbar disc herniation: A randomized double-blind controlled trial. *Complement Ther Med.* 2021 Jun;59:102724. doi: 10.1016/j.ctim.2021.102724. Epub 2021 May 5. PMID: 33964405.

12: Plata-Bello J, Fariña-Jerónimo H, Betancor I, Salido E. High Expression of FOXP2 Is Associated with Worse Prognosis in Glioblastoma. *World Neurosurg.* 2021 Jun;150:e253-e278. doi: 10.1016/j.wneu.2021.02.132. Epub 2021 Mar 6. PMID: 33689847.

13: Hochberg U, Perez MF, Brill S, Khashan M, de Santiago J. A New Solution to an Old Problem: Ultrasound-guided Cervical Retrolaminar Injection for Acute Cervical Radicular Pain: Prospective Clinical Pilot Study and Cadaveric Study. *Spine (Phila Pa 1976).* 2021 Oct 15;46(20):1370-1377. doi: 10.1097/BRS.0000000000004024. PMID: 33660679.

14: 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, Ariosa 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, Bánrési 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, Devuyt 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, Jasse 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, Krasnodembskaya 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, Kyrnizi 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, Leschczyk 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, Mechta-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, Micale 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-Villaizan 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, Poirrot 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, Pulinilkunil 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, Ragana 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, Ravanan 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, Ruckenstuhl 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, Smaili 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, Tschan 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, Villarroja F, Villarroja 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, 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.

15: Lorente L, Martín MM, González-Rivero AF, Pérez-Cejas A, Abreu-González P, Sabatel R, Ramos-Gómez L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. Mortality prediction of ischemic stroke patients without thrombectomy by blood total antioxidant capacity. *J Integr Neurosci*.

2020 Sep 30;19(3):501-506. doi: 10.31083/j.jin.2020.03.101. PMID: 33070530.

16: Pelletier F, Perrier S, Cayami FK, Mirchi A, Saikali S, Tran LT, Ulrick N, Guerrero K, Rampakakis E, van Spaendonk RML, Naidu S, Pohl D, Gibson WT, Demos M, Goizet C, Tejera-Martin I, Potic A, Fogel BL, Brais B, Sylvain M, Sébire G, Lourenço CM, Bonkowsky JL, Catsman-Berrevoets C, Pinto PS, Tirupathi S, Strømme P, de Grauw T, Gieruszczak-Bialek D, Krägeloh-Mann I, Mierzewska H, Philippi H, Rankin J, Atik T, Banwell B, Benko WS, Blaschek A, Bley A, Boltshauser E, Bratkovic D, Brozova K, Cimas I, Clough C, Corenblum B, Dinopoulos A, Dolan G, Faletra F, Fernandez R, Fletcher J, Garcia Garcia ME, Gasparini P, Gburek-Augustat J, Gonzalez Moron D, Hamati A, Harting I, Hertzberg C, Hill A, Hobson GM, Innes AM, Kauffman M, Kirwin SM, Kluger G, Kolditz P, Kotzaeridou U, La Piana R, Liston E, McClintock W, McEntagart M, McKenzie F, Melançon S, Misbahuddin A, Suri M, Monton FI, Moutton S, Murphy RPJ, Nickel M, Onay H, Orcesi S, Özkınay F, Patzer S, Pedro H, Pekic S, Pineda Marfa M, Pizzino A, Plecko B, Poll-The BT, Popovic V, Rating D, Rioux MF, Rodriguez Espinosa N, Ronan A, Ostergaard JR, Rossignol E, Sanchez-Carpintero R, Schossig A, Senbil N, Sønnderberg Roos LK, Stevens CA, Synofzik M, Sztriha L, Tibussek D, Timmann D, Tonduti D, van de Warrenburg BP, Vázquez-López M, Venkateswaran S, Wasling P, Wassmer E, Webster RI, Wiegand G, Yoon G, Rotteveel J, Schiffmann R, van der Knaap MS, Vanderver A, Martos-Moreno GÁ, Polychronakos C, Wolf NI, Bernard G. Endocrine and Growth Abnormalities in 4H Leukodystrophy Caused by Variants in POLR3A, POLR3B, and POLR1C. *J Clin Endocrinol Metab*. 2021 Jan 23;106(2):e660-e674. doi: 10.1210/clinem/dgaa700. PMID: 33005949; PMCID: PMC7823228.

17: Lorente L, Martín MM, Pérez-Cejas A, González-Rivero AF, Sabatel R, Ramos- Gómez L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. High serum levels of TAC and early mortality in patients with spontaneous intracerebral haemorrhage. *Neurol Sci*. 2021 Apr;42(4):1491-1497. doi: 10.1007/s10072-020-04692-z. Epub 2020 Sep 1. PMID: 32870458.

18: Aoki Y, Kazui H, Bruña R, Pascual-Marqui RD, Yoshiyama K, Wada T, Kanemoto H, Suzuki Y, Suehiro T, Matsumoto T, Kakeda K, Hata M, Canuet L, Ishii R, Iwase M, Ikeda M. Normalized power variance of eLORETA at high-convexity area predicts shunt response in idiopathic normal pressure hydrocephalus. *Sci Rep*. 2020 Aug 3;10(1):13054. doi: 10.1038/s41598-020-70035-9. PMID: 32747671; PMCID: PMC7400757.

19: Lorente L, Martín MM, González-Rivero AF, Pérez-Cejas A, Sabatel R, Ramos L, Argueso M, Cáceres JJ, Solé-Violán J, Jiménez A, García-Marín V. Red blood cell distribution width and mortality of spontaneous intracerebral hemorrhage patients. *Clin Neurol Neurosurg*. 2020 Aug;195:106066. doi: 10.1016/j.clineuro.2020.106066. Epub 2020 Jul 6. PMID: 32652396.

20: Perrier S, Gauquelin L, Fallet-Bianco C, Dishop MK, Michell-Robinson MA, Tran LT, Guerrero K, Darbelli L, Srouf M, Petrecca K, Renaud DL, Saito M, Cohen S, Leiz S, Alhaddad B, Haack TB, Tejera-Martin I, Monton FI, Rodriguez-Espinosa N, Pohl D, Nageswaran S, Grefe A, Glamuzina E, Bernard G. Expanding the phenotypic and molecular spectrum of RNA polymerase III-related leukodystrophy. *Neurol Genet*. 2020 May 11;6(3):e425. doi: 10.1212/NXG.0000000000000425. PMID: 32582862; PMCID: PMC7238899.

21: Lorente L, Martín MM, Ruiz C, Abreu-González P, Pérez-Cejas A, González- Rivero AF, Ramos- Gómez L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. Red blood cell distribution width as mortality biomarker in patients with traumatic brain injury. *Acta Neurol Belg*. 2021 Jun;121(3):715-720. doi: 10.1007/s13760-020-01409-z. Epub 2020 Jun 15. PMID: 32572840.

22: Lorente L, Martín MM, Pérez-Cejas A, González-Rivero AF, Sabatel R, Ramos L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. High Serum Levels of Caspase-3 and Early Mortality in Patients with Severe Spontaneous Intracerebral Hemorrhage. *Neurocrit Care*. 2021

Feb;34(1):175-181. doi: 10.1007/s12028-020-01012-3. PMID: 32514709.

23: Yamak Altinpulluk E, Galluccio F, Salazar C, Espinoza K, Olea MS, Hochberg U, de Santiago J, Fajardo Perez M. Peng block in prosthetic hip replacement: A cadaveric radiological evaluation. *J Clin Anesth*. 2020 Oct;65:109888. doi: 10.1016/j.jclinane.2020.109888. Epub 2020 May 21. PMID: 32447169.

24: Lorente L, Martín MM, González-Rivero AF, Pérez-Cejas A, Sabatel R, Ramos- Gómez L, Argueso M, Cáceres JJ, Solé-Violán J, Jiménez A, García-Marín V. Serum substance P levels and early mortality of spontaneous intracerebral haemorrhage patients. *J Stroke Cerebrovasc Dis*. 2020 Jul;29(7):104893. doi: 10.1016/j.jstrokecerebrovasdis.2020.104893. Epub 2020 May 13. PMID: 32414584.

25: Lorente L, Martín MM, Abreu-González P, Pérez-Cejas A, González-Rivero AF, Ramos-Gómez L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. Early Mortality of Brain Infarction Patients and Red Blood Cell Distribution Width. *Brain Sci*. 2020 Mar 26;10(4):196. doi: 10.3390/brainsci10040196. PMID: 32224967; PMCID: PMC7226572.

26: Lorente L, Martín MM, Pérez-Cejas A, González-Rivero AF, Sabatel R, Ramos L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. Non-Survivor Ischemic Stroke Patients Maintain High Serum Caspase-Cleaved Cytokeratin-18 Levels. *Brain Sci*. 2020 Feb 27;10(3):132. doi: 10.3390/brainsci10030132. PMID: 32120809; PMCID: PMC7139323.

27: Lorente L, Martín MM, Pérez-Cejas A, González-Rivero AF, Abreu-González P, Ramos L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. Traumatic Brain Injury Patients Mortality and Serum Total Antioxidant Capacity. *Brain Sci*. 2020 Feb 18;10(2):110. doi: 10.3390/brainsci10020110. PMID: 32085496; PMCID: PMC7071510.

28: Lorente L, Martín MM, Pérez-Cejas A, González-Rivero AF, Argueso M, Ramos L, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. High serum substance P levels and mortality after malignant middle cerebral artery infarction. *J Crit Care*. 2020 Jun;57:1-4. doi: 10.1016/j.jcrc.2020.01.022. Epub 2020 Jan 20. PMID: 31991332.

29: Castañeyra-Ruiz L, Castañeyra A, González-Santana A, Machado JD, Borges R. Combining the lack of chromogranins with chronic L-DOPA treatment affects motor activity in mice. *Cell Tissue Res*. 2020 Apr;380(1):59-66. doi: 10.1007/s00441-019-03159-8. Epub 2020 Jan 3. PMID: 31900665.

30: Arian F, Errando N, Lagares A, Gándara D, Gabarros A, López-Ojeda P, Ibáñez J, Brell M, Gómez PA, Fernández-Alén JA, Morera J, Horcajadas A, Vanaclocha V, Llácer JL, Baño-Ruiz E, Gonçalves-Estella JM, Torné R, Hoyos JA, Sarabia R, Arrese I, Rodríguez-Boto G, de la Lama A, Domínguez J, Martín-Láez R, Santamarta-Gómez D, Delgado-López PD, Ley-Urzaiz L, Mateo O, Iza B, Orduna- Martínez J, de Asís Lorente-Muñoz F, Muñoz-Hernández F, Iglesias J, Vilalta J. Variability of Clinical and Angiographic Results Based on the Treatment Preference (Endovascular or Surgical) of Centers Participating in the Subarachnoid Hemorrhage Database of the Working Group of the Spanish Society of Neurosurgery. *World Neurosurg*. 2020 Mar;135:e339-e349. doi: 10.1016/j.wneu.2019.11.163. Epub 2019 Dec 5. PMID: 31811967.

31: Lorente L, Martín MM, Abreu-González P, Ramos L, Cáceres JJ, Argueso M, Solé-Violán J, Jiménez A, García-Marín V. Maintained high sustained serum malondialdehyde levels after severe brain trauma injury in non-survivor patients. *BMC Res Notes*. 2019 Dec 3;12(1):789. doi: 10.1186/s13104-019-4828-5. PMID: 31796118; PMCID: PMC6892146.

32: Lorente L, Martín MM, Abreu-González P, Sabatel R, Ramos L, Argueso M, Solé- Violán J, Cáceres JJ, Jiménez A, García-Marín V. Higher Serum Melatonin Levels during the First Week of Malignant Middle

Cerebral Artery Infarction in Non- Surviving Patients. *Brain Sci.* 2019 Nov 28;9(12):346. doi: 10.3390/brainsci9120346. PMID: 31795260; PMCID: PMC6955878.

33: Brage L, Pérez-Lorensu PJ, Plata-Bello J, Saponaro-González Á, Pérez-Orribo L, García-Conde M, Febles-García P, Roldán-Delgado H, García-Marín V. Direct cortical stimulation with cylindrical depth electrodes in the interhemispheric fissure for leg motor evoked potential monitoring. *Clin Neurophysiol.* 2020 Jan;131(1):127-132. doi: 10.1016/j.clinph.2019.10.014. Epub 2019 Nov 11. PMID: 31760211.

34: Lorente L, Martín MM, Pérez-Cejas A, González-Rivero AF, Argueso M, Ramos L, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. Serum caspase-3 levels during the first week of traumatic brain injury. *Med Intensiva (Engl Ed).* 2021 Apr;45(3):131-137. English, Spanish. doi: 10.1016/j.medin.2019.09.005. Epub 2019 Oct 31. PMID: 31677852.

35: Lorente L, Martín MM, González-Rivero AF, Pérez-Cejas A, Argueso M, Ramos L, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. High Serum Caspase-Cleaved Cytokeratin-18 Levels and Mortality of Traumatic Brain Injury Patients. *Brain Sci.* 2019 Oct 10;9(10):269. doi: 10.3390/brainsci9100269. PMID: 31658711; PMCID: PMC6826452.

36: Lorente L, Martín MM, Abreu-González P, Sabatel R, Ramos L, Argueso M, Solé- Violán J, Cáceres JJ, Jiménez A, García-Marín V. Non-survivor patients with malignant middle cerebral artery infarction showed persistently high serum malondialdehyde levels. *BMC Neurol.* 2019 Oct 17;19(1):238. doi: 10.1186/s12883-019-1479-z. PMID: 31623565; PMCID: PMC6798363.

37: Plata Bello J, García-Peña C, Modroño C, Hernández-Martín E, Pérez-Martín Y, Marcano F, González-Mora JL. Visual inputs decrease brain activity in frontal areas during silent lipreading. *PLoS One.* 2019 Oct 10;14(10):e0223782. doi: 10.1371/journal.pone.0223782. PMID: 31600311; PMCID: PMC6786756.

38: Lorente L, Martín MM, González-Rivero AF, Pérez-Cejas A, Abreu-González P, Sabatel R, Ramos L, Argueso M, Cáceres JJ, Solé-Violán J, Jiménez A, García- Marín V. High Serum DNA and RNA Oxidative Damage in Non-surviving Patients with Spontaneous Intracerebral Hemorrhage. *Neurocrit Care.* 2020 Aug;33(1):90-96. doi: 10.1007/s12028-019-00864-8. PMID: 31598840.

39: Lorente L, Martín MM, Abreu-González P, Ramos L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. The Serum Melatonin Levels and Mortality of Patients with Spontaneous Intracerebral Hemorrhage. *Brain Sci.* 2019 Oct 1;9(10):263. doi: 10.3390/brainsci9100263. PMID: 31581589; PMCID: PMC6826740.

40: Vázquez-Borrego MC, Fuentes-Fayos AC, Venegas-Moreno E, Rivero-Cortés E, Dios E, Moreno-Moreno P, Madrazo-Atutxa A, Remón P, Solivera J, Wildemberg LE, Kasuki L, López-Fernández JM, Gadelha MR, Gálvez-Moreno MA, Soto-Moreno A, Gahete MD, Castaño JP, Luque RM. Splicing Machinery is Dysregulated in Pituitary Neuroendocrine Tumors and is Associated with Aggressiveness Features. *Cancers (Basel).* 2019 Sep 26;11(10):1439. doi: 10.3390/cancers11101439. PMID: 31561558; PMCID: PMC6826715.

41: Lorente L, Martín MM, González-Rivero AF, Pérez-Cejas A, Abreu-González P, Ramos L, Argueso M, Cáceres JJ, Solé-Violán J, Alvarez-Castillo A, Jiménez A, García-Marín V. DNA and RNA oxidative damage are associated to mortality in patients with cerebral infarction. *Med Intensiva (Engl Ed).* 2021 Jan- Feb;45(1):35-41. English, Spanish. doi: 10.1016/j.medin.2019.07.008. Epub 2019 Sep 3. PMID: 31492477.

42: Lorente L, Martín MM, González-Rivero AF, Sabatel R, Ramos L, Argueso M, Cáceres JJ, Solé-Violán J, Alvarez-Castillo A, Jiménez A, Borreguero-León JM, García-Marín V. High Serum sCD40L Levels

During the First Week of Malignant Middle Cerebral Artery Infarction and Mortality. *World Neurosurg.* 2019 Dec;132:e630-e636. doi: 10.1016/j.wneu.2019.08.060. Epub 2019 Aug 21. PMID: 31442656.

43: Lorente L, Martín MM, Pérez-Cejas A, González-Rivero AF, Argueso M, Ramos L, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. Persistently High Serum Substance P Levels and Early Mortality in Patients with Severe Traumatic Brain Injury. *World Neurosurg.* 2019 Dec;132:e613-e617. doi: 10.1016/j.wneu.2019.08.064. Epub 2019 Aug 20. PMID: 31442647.

44: Lorente L, Martín MM, González-Rivero AF, Pérez-Cejas A, Abreu-González P, Ramos L, Argueso M, Cáceres JJ, Solé-Violán J, Alvarez-Castillo A, Jiménez A, García-Marín V. Association Between DNA and RNA Oxidative Damage and Mortality of Patients with Traumatic Brain Injury. *Neurocrit Care.* 2020 Jun;32(3):790-795. doi: 10.1007/s12028-019-00800-w. PMID: 31385181.

45: Lorente L, Martín MM, Pérez-Cejas A, González-Rivero AF, Sabatel R, Ramos L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. Serum Caspase-3 Levels and Early Mortality of Patients with Malignant Middle Cerebral Artery Infarction. *Neurocrit Care.* 2019 Dec;31(3):486-493. doi: 10.1007/s12028-019-00739-y. PMID: 31115825.

46: Lorente L, Martín MM, González-Rivero AF, Ramos L, Argueso M, Cáceres JJ, Solé-Violán J, Jiménez A, Borreguero-León JM, García-Marín V. Nonsurviving Patients with Severe Traumatic Brain Injury Have Maintained High Serum sCD40L Levels. *World Neurosurg.* 2019 Jun;126:e1537-e1541. doi: 10.1016/j.wneu.2019.03.179. Epub 2019 Mar 27. PMID: 30926559.

47: Garcia-Lorenzo B, Del Pino-Sedeño T, Rocamora R, López JE, Serrano-Aguilar P, Trujillo-Martín MM. Stereoelectroencephalography for Refractory Epileptic Patients Considered for Surgery: Systematic Review, Meta-Analysis, and Economic Evaluation. *Neurosurgery.* 2019 Feb 1;84(2):326-338. doi: 10.1093/neuros/nyy261. PMID: 29982799.

48: Lorente L, Martín MM, Abreu-González P, Pérez-Cejas A, Ramos L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. Serum melatonin levels are associated with mortality in patients with malignant middle cerebral artery infarction. *J Int Med Res.* 2018 Aug;46(8):3268-3277. doi: 10.1177/0300060518775008. Epub 2018 May 30. PMID: 29848129; PMCID: PMC6134645.

49: Lorente L, Martín MM, Pérez-Cejas A, Ramos L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. Association between serum levels of caspase-cleaved cytokeratin-18 and early mortality in patients with severe spontaneous intracerebral hemorrhage. *BMC Neurosci.* 2018 Apr 16;19(1):23. doi: 10.1186/s12868-018-0424-1. PMID: 29661155; PMCID: PMC5902924.

50: Lorente L, Martín MM, Pérez-Cejas A, Ramos L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. High serum levels of caspase-cleaved cytokeratin-18 are associated with malignant middle cerebral artery infarction patient mortality. *BMC Neurol.* 2018 Mar 24;18(1):32. doi: 10.1186/s12883-018-1038-z. PMID: 29573748; PMCID: PMC5866523.

51: Iliadou VV, Ptok M, Grech H, Pedersen ER, Brechmann A, Deggouj N, Kiese-Himmel C, S Liwin Ska-Kowalska M, Nickisch A, Demanez L, Veuillet E, Thai-Van H, Sirimanna T, Callimachou M, Santarelli R, Kuske S, Barajas de Prat JJ, Hedeveer M, Konukseven O, Veraguth D, Mattsson TS, Martins JH, Bamiou DE. European 17 countries consensus endorses more approaches to APD than reported in Wilson 2018. *Int J Audiol.* 2018 May;57(5):395-396. doi: 10.1080/14992027.2018.1442937. Epub 2018 Feb 28. PMID: 29490518.

52: Lorente L, Martín MM, Abreu-González P, Sabatel R, Ramos L, Argueso M, Solé-Violán J, Riaño-Ruiz M, Jiménez A, García-Marín V. Serum Malondialdehyde Levels and Mortality in Patients with Spontaneous Intracerebral Hemorrhage. *World Neurosurg.* 2018 May;113:e542-e547. doi:

10.1016/j.wneu.2018.02.085. Epub 2018 Feb 23. PMID: 29477698.

53: Pérez-Martín MY, González-Platas M, Jiménez-Sosa A, Plata-Bello J, Carrillo- Padilla FJ, Franco-Maside A, Eguia-Del Río P. Can fibrinolytic system components explain cognitive impairment in multiple sclerosis? *J Neurol Sci.* 2017 Nov 15;382:66-72. doi: 10.1016/j.jns.2017.09.034. Epub 2017 Sep 23. PMID: 29111023.

54: Godoy DA, Seifi A, Garza D, Lubillo-Montenegro S, Murillo-Cabezas F. Hyperventilation Therapy for Control of Posttraumatic Intracranial Hypertension. *Front Neurol.* 2017 Jul 17;8:250. doi: 10.3389/fneur.2017.00250. PMID: 28769857; PMCID: PMC5511895.

55: 't Hoen LA, Groen J, Scheepe JR, Reuvers S, Diaz DC, Fernández BP, Del Popolo G, Musco S, Hamid R, Ecclestone H, Karsenty G, Phé V, Boissier R, Kessler TM, Gross T, Schneider MP, Pannek J, Blok BFM. A Quality Assessment of Patient- Reported Outcome Measures for Sexual Function in Neurologic Patients Using the Consensus-based Standards for the Selection of Health Measurement Instruments Checklist: A Systematic Review. *Eur Urol Focus.* 2017 Oct;3(4-5):444-456. doi: 10.1016/j.euf.2016.06.009. Epub 2016 Jun 23. PMID: 28753768.

56: Lorente L, Martín MM, Abreu-González P, Pérez-Cejas A, Ramos L, Argueso M, Solé-Violán J, Cáceres JJ, Jiménez A, García-Marín V. Serum melatonin levels in survivor and non-survivor patients with traumatic brain injury. *BMC Neurol.* 2017 Jul 19;17(1):138. doi: 10.1186/s12883-017-0922-2. PMID: 28724361; PMCID: PMC5518120.

57: Lubillo ST, Parrilla DM, Blanco J, Morera J, Dominguez J, Belmonte F, López P, Molina I, Ruiz C, Clemente FJ, Godoy DA. Prognostic value of changes in brain tissue oxygen pressure before and after decompressive craniectomy following severe traumatic brain injury. *J Neurosurg.* 2018 May;128(5):1538-1546. doi: 10.3171/2017.1.JNS161840. Epub 2017 Jun 30. PMID: 28665250.

58: Plata-Bello J, Pérez-Martín Y, Castañón-Pérez A, Modroño C, Fariña H, Hernández-Martín E, González-Platas M, Marcano F, González-Mora JL. The Mirror Neuron System in Relapsing Remitting Multiple Sclerosis Patients with Low Disability. *Brain Topogr.* 2017 Jul;30(4):548-559. doi: 10.1007/s10548-017-0558-y. Epub 2017 Mar 17. PMID: 28315038.

59: Telomeres Mendelian Randomization Collaboration, Haycock PC, Burgess S, Nounu A, Zheng J, Okoli GN, Bowden J, Wade KH, Timpson NJ, Evans DM, Willeit P, Aviv A, Gaunt TR, Hemani G, Mangino M, Ellis HP, Kurian KM, Pooley KA, Eeles RA, Lee JE, Fang S, Chen WV, Law MH, Bowdler LM, Iles MM, Yang Q, Worrall BB, Markus HS, Hung RJ, Amos CI, Spurdle AB, Thompson DJ, O'Mara TA, Wolpin B, Amundadottir L, Stolzenberg-Solomon R, Trichopoulou A, Onland-Moret NC, Lund E, Duell EJ, Canzian F, Severi G, Overvad K, Gunter MJ, Tumino R, Svenson U, van Rij A, Baas AF, Bown MJ, Samani NJ, van 't Hof FNG, Tromp G, Jones GT, Kuivaniemi H, Elmore JR, Johansson M, McKay J, Scelo G, Carreras-Torres R, Gaborieau V, Brennan P, Bracci PM, Neale RE, Olson SH, Gallinger S, Li D, Petersen GM, Risch HA, Klein AP, Han J, Abnet CC, Freedman ND, Taylor PR, Maris JM, Aben KK, Kiemeny LA, Vermeulen SH, Wiencke JK, Walsh KM, Wrensch M, Rice T, Turnbull C, Litchfield K, Paternoster L, Standl M, Abecasis GR, SanGiovanni JP, Li Y, Mijatovic V, Sapkota Y, Low SK, Zondervan KT, Montgomery GW, Nyholt DR, van Heel DA, Hunt K, Arking DE, Ashar FN, Sotoodehnia N, Woo D, Rosand J, Comeau ME, Brown WM, Silverman EK, Hokanson JE, Cho MH, Hui J, Ferreira MA, Thompson PJ, Morrison AC, Felix JF, Smith NL, Christiano AM, Petukhova L, Betz RC, Fan X, Zhang X, Zhu C, Langeveld CD, Thompson SD, Wang F, Lin X, Schwartz DA, Fingerlin T, Rotter JI, Cotch MF, Jensen RA, Munz M, Dommisch H, Schaefer AS, Han F, Ollila HM, Hillary RP, Albagha O, Ralston SH, Zeng C, Zheng W, Shu XO, Reis A, Uebe S, Hüffmeier U, Kawamura Y, Otowa T, Sasaki T, Hibberd ML, Davila S, Xie G, Siminovitch K, Bei JX, Zeng YX, Försti A, Chen B, Landi S, Franke A, Fischer A, Ellinghaus D, Flores C, Noth I, Ma SF, Foo JN, Liu J, Kim JW, Cox DG, Delattre O, Mirabeau O, Skibola CF, Tang CS,

Garcia-Barcelo M, Chang KP, Su WH, Chang YS, Martin NG, Gordon S, Wade TD, Lee C, Kubo M, Cha PC, Nakamura Y, Levy D, Kimura M, Hwang SJ, Hunt S, Spector T, Soranzo N, Manichaikul AW, Barr RG, Kahali B, Speliotes E, Yerges-Armstrong LM, Cheng CY, Jonas JB, Wong TY, Fogh I, Lin K, Powell JF, Rice K, Relton CL, Martin RM, Davey Smith G. Association Between Telomere Length and Risk of Cancer and Non-Neoplastic Diseases: A Mendelian Randomization Study. *JAMA Oncol.* 2017 May 1;3(5):636-651. doi: 10.1001/jamaoncol.2016.5945. PMID: 28241208; PMCID: PMC5638008.

60: Plata-Bello J, Modroño C, Hernández-Martín E, Pérez-Martín Y, Fariña H, Castañón-Pérez A, Marcano F, González-Mora JL. The mirror neuron system also rests. *Brain Struct Funct.* 2017 Jul;222(5):2193-2202. doi: 10.1007/s00429-016-1335-5. Epub 2016 Nov 12. PMID: 27838795.

61: Plata-Bello J, Modroño C, Acosta-López S, Pérez-Martín Y, Marcano F, García- Marín V, González-Mora JL. Subarachnoid hemorrhage and visuospatial and visuoperceptive impairment: disruption of the mirror neuron system. *Brain Imaging Behav.* 2017 Oct;11(5):1538-1547. doi: 10.1007/s11682-016-9609-3. PMID: 27734302.

62: Morales I, Sanchez A, Rodriguez-Sabate C, Rodriguez M. The astrocytic response to the dopaminergic denervation of the striatum. *J Neurochem.* 2016 Oct;139(1):81-95. doi: 10.1111/jnc.13684. Epub 2016 Jun 18. PMID: 27230040.

63: Plata-Bello J, Roldan H, Brage L, Rahy A, Garcia-Marin V. Delayed Abdominal Pseudohernia in Young Patient After Lateral Lumbar Interbody Fusion Procedure: Case Report. *World Neurosurg.* 2016 Jul;91:671.e13-6. doi: 10.1016/j.wneu.2016.04.010. Epub 2016 Apr 11. PMID: 27080236.

64: Chtarto A, Humbert-Claude M, Bockstael O, Das AT, Boutry S, Breger LS, Klaver B, Melas C, Barroso-Chinea P, Gonzalez-Hernandez T, Muller RN, DeWitte O, Levivier M, Lundberg C, Berkhout B, Tenenbaum L. A regulatable AAV vector mediating GDNF biological effects at clinically-approved sub-antimicrobial doxycycline doses. *Mol Ther Methods Clin Dev.* 2016 Mar 30;5:16027. doi: 10.1038/mtm.2016.27. PMID: 27069954; PMCID: PMC4813607.

65: Rahy-Martín A, González-García S, Medina-Arana V, Álvarez-Argüelles H, Roldán-Delgado H, Martínez-Riera A, Carrasco-Juan J, Castro-Peraza ME, Bravo- Gutiérrez A, Alarcó-Hernández A. Carcinoid syndrome produced by an isolated metastase in femoral nerve from a midgut carcinoid tumor. *Int J Colorectal Dis.* 2016 Aug;31(8):1561-3. doi: 10.1007/s00384-016-2566-x. Epub 2016 Mar 30. PMID: 27026088.

66: Brage L, Roldán H, Plata-Bello J, Martel D, García-Marín V. Transoral vertebroplasty for a C2 aneurysmal bone cyst. *Spine J.* 2016 Jul;16(7):e473-7. doi: 10.1016/j.spinee.2016.02.042. Epub 2016 Mar 4. PMID: 26961198.

67: Gross T, Schneider MP, Bachmann LM, Blok BF, Groen J, Hoen LA, Castro-Diaz D, Padilla Fernández B, Del Popolo G, Musco S, Hamid R, Ecclestone H, Karsenty G, Phé V, Pannek J, Kessler TM. Transcutaneous Electrical Nerve Stimulation for Treating Neurogenic Lower Urinary Tract Dysfunction: A Systematic Review. *Eur Urol.* 2016 Jun;69(6):1102-11. doi: 10.1016/j.eururo.2016.01.010. Epub 2016 Jan 29. PMID: 26831506.

68: Barroso-Chinea P, Cruz-Muros I, Afonso-Oramas D, Castro-Hernández J, Salas- Hernández J, Chtarto A, Luis-Ravelo D, Humbert-Claude M, Tenenbaum L, González- Hernández T. Long-term controlled GDNF over-expression reduces dopamine transporter activity without affecting tyrosine hydroxylase expression in the rat mesostriatal system. *Neurobiol Dis.* 2016 Apr;88:44-54. doi: 10.1016/j.nbd.2016.01.002. Epub 2016 Jan 9. PMID: 26777664.

69: Benet A, Plata-Bello J, Abila AA, Acevedo-Bolton G, Saloner D, Lawton MT. Implantation of 3D-

Printed Patient-Specific Aneurysm Models into Cadaveric Specimens: A New Training Paradigm to Allow for Improvements in Cerebrovascular Surgery and Research. *Biomed Res Int*. 2015;2015:939387. doi: 10.1155/2015/939387. Epub 2015 Oct 11. PMID: 26539542; PMCID: PMC4619899.

70: Plata-Bello J, Pérez-Lorensu PJ, Brage L, Hernández-Hernández V, Dóniz A, Roldán-Delgado H, Febles P, García-Conde M, Pérez-Orribo L, García-Marín V. Electrical stimulation threshold in chronically compressed lumbar nerve roots: Observational study. *Clin Neurol Neurosurg*. 2015 Dec;139:1-5. doi: 10.1016/j.clineuro.2015.08.019. Epub 2015 Aug 28. PMID: 26342804.

71: Plata Bello J, Modroño C, Marcano F, González-Mora JL. Mapping the Mirror Neuron System in Neurosurgery. *World Neurosurg*. 2015 Dec;84(6):2077.e5-10. doi: 10.1016/j.wneu.2015.07.059. Epub 2015 Aug 5. PMID: 26252986.

72: Plata Bello J, Acosta-Lopez S, Garcia-Marin V. Clinical Features and Complications in Idiopathic Subarachnoid Hemorrhage: Case Studies. *J Neurol Surg A Cent Eur Neurosurg*. 2016 May;77(3):222-8. doi: 10.1055/s-0035-1558417. Epub 2015 Jul 27. PMID: 26216737.

73: Kho KH, Janssen N. Intermanual transfer in an artist with Parkinson's disease. *Neurocase*. 2016;22(1):119-21. doi: 10.1080/13554794.2015.1053492. Epub 2015 Jun 8. PMID: 26050705.

74: Plata Bello J, Febles P. Parsonage-Turner syndrome and inflammatory bowel disease: A possible physiopathological relationship. *Turk J Gastroenterol*. 2014 Dec;25 Suppl 1:264-5. doi: 10.5152/tjg.2014.4410. PMID: 25910333.

75: Modroño C, Plata-Bello J, Zelaya F, García S, Galván I, Marcano F, Navarrete G, Casanova Ó, Mas M, González-Mora JL. Enhancing sensorimotor activity by controlling virtual objects with gaze. *PLoS One*. 2015 Mar 23;10(3):e0121562. doi: 10.1371/journal.pone.0121562. PMID: 25799431; PMCID: PMC4370397.

76: Plata Bello J, Modroño C, Marcano F, González-Mora JL. Modulation in the mirror neuron system when action prediction is not satisfied. *Eur J Neurosci*. 2015 Apr;41(7):940-8. doi: 10.1111/ejn.12850. Epub 2015 Feb 27. PMID: 25722245.

77: González-Marrero I, Giménez-Llort L, Johanson CE, Carmona-Calero EM, Castañeyra-Ruiz L, Brito-Armas JM, Castañeyra-Perdomo A, Castro-Fuentes R. Choroid plexus dysfunction impairs beta-amyloid clearance in a triple transgenic mouse model of Alzheimer's disease. *Front Cell Neurosci*. 2015 Feb 6;9:17. doi: 10.3389/fncel.2015.00017. PMID: 25705176; PMCID: PMC4319477.

78: Plata Bello J, Modroño C, Marcano F, González-Mora JL. The effect of motor familiarity during simple finger opposition tasks. *Brain Imaging Behav*. 2015 Dec;9(4):828-38. doi: 10.1007/s11682-014-9340-x. PMID: 25511522.

79: Plata Bello J, Pérez-Lorensu PJ, Roldán-Delgado H, Brage L, Rocha V, Hernández-Hernández V, Dóniz A, García-Marín V. Role of multimodal intraoperative neurophysiological monitoring during positioning of patient prior to cervical spine surgery. *Clin Neurophysiol*. 2015 Jun;126(6):1264-1270. doi: 10.1016/j.clinph.2014.09.020. Epub 2014 Oct 2. PMID: 25449556.

80: Roldan H, Perez-Orribo LF, Plata-Bello JM, Martin-Malagon AI, Garcia-Marin VM. Anterior-only Partial Sacrectomy for en bloc Resection of Locally Advanced Rectal Cancer. *Global Spine J*. 2014 Dec;4(4):273-8. doi: 10.1055/s-0034-1375562. Epub 2014 Apr 28. PMID: 25396109; PMCID: PMC4229377.

- 81: Plata Bello J, Modroño C, González-Mora JL. The role of mirror neurons in neurosurgical patients: a few general considerations and rehabilitation perspectives. *NeuroRehabilitation*. 2014;35(4):665-71. doi: 10.3233/NRE-141167. PMID: 25318776.
- 82: Plata Bello J, Modroño C, Marcano F, González-Mora JL. The mirror neuron system and motor dexterity: what happens? *Neuroscience*. 2014 Sep 5;275:285-95. doi: 10.1016/j.neuroscience.2014.06.010. Epub 2014 Jun 18. PMID: 24952330.
- 83: Santos E, Romero-Alemán MM, Monzón-Mayor M, Yanes C. Variable functional recovery and minor cell loss in the ganglion cell layer of the lizard *Gallotia galloti* after optic nerve axotomy. *Exp Eye Res*. 2014 Jan;118:89-99. doi: 10.1016/j.exer.2013.09.020. Epub 2013 Oct 31. PMID: 24184031.
- 84: Plata Bello J, Modroño C, Marcano F, González-Mora JL. Observation of simple intransitive actions: the effect of familiarity. *PLoS One*. 2013 Sep 20;8(9):e74485. doi: 10.1371/journal.pone.0074485. PMID: 24073213; PMCID: PMC3779225.
- 85: Garcia Franco CE, Perez-Cajaraville J, Guillen-Grima F, España A. Percutaneous radiofrequency sympathectomy versus surgical standard procedure. *Eur J Cardiothorac Surg*. 2014 Jun;45(6):1118. doi: 10.1093/ejcts/ezt431. Epub 2013 Sep 12. PMID: 24031046.
- 86: Roldan H, Ribas-Nijkerk JC, Perez-Orribo L, Garcia-Marin V. Stabilization of the cervicothoracic junction in tumoral cases with a hybrid less invasive- minimally invasive surgical technique: report of two cases. *J Neurol Surg A Cent Eur Neurosurg*. 2014 May;75(3):236-40. doi: 10.1055/s-0032-1331382. Epub 2013 Jan 10. PMID: 23307312.
- 87: Gimeno-García AZ, Elwassief A, Paquin SC, Sahai AV. Fatal complication after endoscopic ultrasound-guided celiac plexus neurolysis. *Endoscopy*. 2012;44 Suppl 2 UCTN:E267. doi: 10.1055/s-0032-1309709. Epub 2012 Jul 13. PMID: 22814913.
- 88: Roldan H, Garcia-Conde M, Ginoves-Sierra M, Rodriguez R. Acute hemisphericitis with obstructive hydrocephalus in a young adult. *World Neurosurg*. 2011 May-Jun;75(5-6):726-30; discussion 618-9. doi: 10.1016/j.wneu.2010.10.040. PMID: 21704943.
- 89: Garcia Franco CE, Perez-Cajaraville J, Guillen-Grima F, España A. Prospective study of percutaneous radiofrequency sympathectomy in severe hyperhidrosis and facial blushing: efficacy and safety findings. *Eur J Cardiothorac Surg*. 2011 Oct;40(4):e146-51. doi: 10.1016/j.ejcts.2011.05.010. Epub 2011 Jun 17. PMID: 21683609.
- 90: Roldan H, Perez-Orribo L, Spreafico M, Ginoves-Sierra M. Long constructs in the thoracic and lumbar spine with a minimally invasive technique. *Minim Invasive Neurosurg*. 2011 Apr;54(2):100-3. doi: 10.1055/s-0031-1275353. Epub 2011 Jun 7. PMID: 21656448.
- 91: García Conde M, Roldán Delgado H. The last of the Atlanteans. *Childs Nerv Syst*. 2010 Sep;26(9):1131-4. doi: 10.1007/s00381-010-1188-9. PMID: 20607250.
- 92: Manzanedo A, Rodriguez F, Obeso JA, Rodriguez M. In Vivo Growing of New Cell Colonies in a Portion of Bone Marrow: Potential Use for Indirect Cell Therapy. *Cell Med*. 2010 Nov 5;1(2):93-103. doi: 10.3727/215517910x528969. PMID: 26966633; PMCID: PMC4776168.
- 93: Garcia-Conde M, Roldan-Delgado H, Martel-Barth-Hansen D, Manzano-Sanz C. Anaplastic transformation of an atypical intraventricular meningioma with metastases to the liver: case report. *Neurocirugia (Astur)*. 2009 Dec;20(6):541-9. PMID: 19967319.

- 94: Santoveña A, García JT, Fariña JB, Lladrés M. A linear mixed-effects statistical model for in-vivo evaluation of recombinant human growth hormone implants in hypophysectomized rats. *J Pharm Pharmacol*. 2007 Sep;59(9):1313-7. doi: 10.1211/jpp.59.9.0017. PMID: 17883903.
- 95: Arteaga MF, Gutiérrez R, Avila J, Mobasheri A, Díaz-Flores L, Martín-Vasallo P. Regeneration influences expression of the Na⁺, K⁺-atpase subunit isoforms in the rat peripheral nervous system. *Neuroscience*. 2004;129(3):691-702. doi: 10.1016/j.neuroscience.2004.08.041. PMID: 15541890.
- 96: Rodríguez M, González J, Sabaté M, Obeso J, Pereda E. Firing regulation in dopaminergic cells: effect of the partial degeneration of nigrostriatal system in surviving neurons. *Eur J Neurosci*. 2003 Jul;18(1):53-60. doi: 10.1046/j.1460-9568.2003.02723.x. PMID: 12859337.
- 97: Prat R, Galeano I, Conde FJ, Febles P. Quiste aracnoideo multiloculado tratado con fenestración tras insuficiencia valvular en un adulto [Multiseptated arachnoid cyst treated with fenestration after valvular insufficiency in an adult.]. *Neurocirugía (Astur)*. 2003 Apr;14(2):149-51. Spanish. doi: 10.1016/s1130-1473(03)70554-5. PMID: 12754645.
- 98: Lourido J, Ederoth P, Sundvall N, Ungerstedt U, Nordström CH. Correlation between blood glucose concentration and glucose concentration in subcutaneous adipose tissue evaluated with microdialysis during intensive care. *Scand J Clin Lab Invest*. 2002;62(4):285-92. doi: 10.1080/003655102760145843. PMID: 12476927.
- 99: García-Marín V, González-Feria L. Depth electroencephalography in selection of refractory epilepsy for surgery. Our experience with the suboccipital approach. *Neurol Neurochir Pol*. 2000;34 Suppl 8:31-9. PMID: 11780587.
- 100: de Vera L, González J, Pereda E. Relationship between cortical electrical and cardiac autonomic activities in the awake lizard, *Gallotia galloti*. *J Exp Zool*. 2000 Jun 15;287(1):21-8. doi: 10.1002/1097-010x(20000615)287:1<21::aid-jez3>3.0.co;2-m. PMID: 10861546.
- 101: Perez-Burkhardt JL, Gonzalez-Fajardo JA, Martin JF, Carpintero Mediavilla LA, Mateo Gutierrez AM. Lumbar sympathectomy as isolated technique for the treatment of lower limbs chronic ischemia. *J Cardiovasc Surg (Torino)*. 1999 Feb;40(1):7-13. PMID: 10221378.
- 102: Rodriguez MC, Obeso JA, Olanow CW. Subthalamic nucleus-mediated excitotoxicity in Parkinson's disease: a target for neuroprotection. *Ann Neurol*. 1998 Sep;44(3 Suppl 1):S175-88. doi: 10.1002/ana.410440726. PMID: 9749591.
- 103: Abad F, Feria M, Sánchez A, González Mora JL. Autotomy in rats following peripheral nerve transection is attenuated by preceding formalin injections into the same limb. *Neurosci Lett*. 1998 Feb 27;243(1-3):125-8. doi: 10.1016/s0304-3940(98)00107-4. PMID: 9535129.
- 104: Pareras LG, Martin-Rodriguez JG. Neurosurgery and the Internet: a critical analysis and a review of available resources. *Neurosurgery*. 1996 Jul;39(1):216-32; discussion 232-3. doi: 10.1097/00006123-199607000-00059. PMID: 8805168.
- 105: Mas M, Gonzalez-Mora JL, Hernandez L. In vivo monitoring of brain neurotransmitter release for the assessment of neuroendocrine interactions. *Cell Mol Neurobiol*. 1996 Jun;16(3):383-96. doi: 10.1007/BF02088102. PMID: 8818403.
- 106: Niedbala B, Sánchez A, Feria M. Nitric oxide mediates neuropathic pain behavior in peripherally denervated rats. *Neurosci Lett*. 1995 Mar 16;188(1):57-60. doi: 10.1016/0304-3940(95)11394-c. PMID: 7783979.

107: Hernández G, Bello AR, López-Coviella I, Abreu P, Fajardo N, Reiter RJ, Hernández A, Alonso R. Tyrosine hydroxylase activity in peripherally denervated rat pineal gland. *Neurosci Lett*. 1994 Aug 15;177(1-2):131-4. doi: 10.1016/0304-3940(94)90062-0. PMID: 7824164.

108: González-Feria L, García-Marín V. Sub-occipital approach for implantation of recording multi-electrodes over the medial surface of the temporal lobe. *Acta Neurochir Suppl (Wien)*. 1993;58:190-2. doi: 10.1007/978-3-7091-9297-9_44. PMID: 8109289.

109: Robaina FJ, Dominguez M, Díaz M, Rodriguez JL, de Vera JA. Spinal cord stimulation for relief of chronic pain in vasospastic disorders of the upper limbs. *Neurosurgery*. 1989 Jan;24(1):63-7. doi: 10.1227/00006123-198901000-00010. PMID: 2784547.

110: Robaina FJ, Rodriguez JL, de Vera JA, Martin MA. Transcutaneous electrical nerve stimulation and spinal cord stimulation for pain relief in reflex sympathetic dystrophy. *Stereotact Funct Neurosurg*. 1989;52(1):53-62. doi: 10.1159/000099486. PMID: 2784009.

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