

## ACTIVIDAD Y PRODUCCIÓN CIENTÍFICA (2023)

### Publicaciones en revistas científicas

- [Reducing the environmental impact of surgery on a global scale: systematic review and co-prioritization with healthcare workers in 132 countries.](#)  
National Institute for Health and Care Research Global Health Research Unit on Global Surgery. Br J Surg. 2023 Jun 12;110(7):804-817. doi: 10.1093/bjs/znad092.
- [Perioperative colloids: From theory to practice.](#)  
Jover Pinillos JL, Basora Macaya M, Ripollés-Melchor J, Ferrandis Comes R, Llau Pitarch JV, Colomina Soler MJ; research group members of the Fluid Day study. Rev Esp Anesthesiol Reanim (Engl Ed). 2023 Apr;70(4):187-197. doi: 10.1016/j.redare.2022.03.002. Epub 2023 Feb 27.
- [Research priorities in perioperative fluid therapy and hemodynamic monitoring: A Delphi Consensus Survey from the Fluid Therapy and Hemodynamic Monitoring Subcommittee of the Hemostasis, Transfusion Medicine and Fluid Therapy Section \(SHTF\) of the Spanish Society of Anesthesiology and Critical Care \(SEDAR\).](#)  
Ripollés-Melchor J, Colomina MJ, Aldecoa C, Alonso-Cabello J, Alonso-Íñigo JM, Aya H, Basora M, Clau-Terre F, Del Cojo-Peces E, Cota-Delgado F, Ferrandis-Comes R, Galán-Menéndez P, García-López D, Garruti I, López IJ, Jover-Pinillos JL, Llau-Pitarch JV, Lorente JV, Mesquida J, Mojarro I, Monge-García MI, Montesinos-Fadrique SC, Muñoz-Rodes JL, de Nadal M, Ramasco F, Tomé-Roca JL, Pérez A, Uña-Orejón R, Yanes G, Zorrilla-Vaca A, Escarraman D, García-Fernández J. Rev Esp Anesthesiol Reanim (Engl Ed). 2023 Jun 4:S2341-1929(23)00103-8. doi: 10.1016/j.redare.2022.04.003. Online ahead of print.
- [Development of an Enhanced Recovery After Surgery Surgical Safety Checklist Through a Modified Delphi Process.](#)  
Pilkington M, Nelson G, Cauley C, Holder K, Ljungqvist O, Molina G, Oodit R, Brindle ME; ERAS Checklist Collaborative. JAMA Netw Open. 2023 Feb 1;6(2):e2248460. doi: 10.1001/jamanetworkopen.2022.48460.
- [Is it time to incorporate Kidney Disease Improving Global Outcomes \(KDIGO\) bundles into Enhanced Recovery After Surgery \(ERAS\) protocols for colorectal surgery?](#)  
Ripollés-Melchor J, Zorrilla-Vaca A, Lorente JV, Weiss R. Rev Esp Anesthesiol Reanim (Engl Ed). 2023 Mar;70(3):125-128. doi: 10.1016/j.redare.2021.10.008. Epub 2023 Feb 24.
- [Prospective observational registry of perioperative and periprocedural management of antithrombotic therapy in "real world": the REQXAA study.](#)  
Vivas D, Anguita-Gámez M, Ferrandis R, Esteve-Pastor MA, Echeverri M, Igualada J, Anguita M, Egocheaga I, Nozal-Mateo B, Abad-Motos A, Figuero E, Bouzó-Molina N, Lozano T, Álvarez-Ortega C, Torres J, Descalzo MJ, Catalá JC, Martín-Rioboo E, Molines A, Rodríguez-Contreras R, Carnero-Alcázar M, Marín F; REQXAA study investigators. Rev Esp Cardiol (Engl Ed). 2023 Mar 11:S1885-5857(23)00070-1. doi: 10.1016/j.rec.2023.03.003.
- [Early mobilization after total hip or knee arthroplasty: a substudy of the POWER.2 study.](#)  
Ripoll S-Melchor J, Aldecoa CS, Fernández-García A R, Varela-Durán M, Aracil-Escoda N, García-Rodríguez D, Cabezano-de-la-Muela L, Hormaechea-Bolado LA, Nacarino-Alcorta B, Hoffmann R, Lorente JV, Ramírez-Rodríguez JM, Abad-Motos A; POWER2 Study

Investigators Group for the Spanish Perioperative Audit and Research Network (RedGERM-SPARN). *Braz J Anesthesiol.* 2023 Jan-Feb;73(1):54-71. doi: 10.1016/j.bjane.2021.05.008.

- [Biomarker-guided intervention to prevent acute kidney injury after major surgery \(BigpAK-2 trial\): study protocol for an international, prospective, randomised controlled multicentre trial.](#)  
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- [Acute phase characteristics and long-term complications of pulmonary embolism in COVID-19 compared to non-COVID-19 cohort: a large single-centre study.](#)  
Franco-Moreno A, Brown-Lavalle D, Campos-Arenas M, Rodríguez-Ramírez N, Muñoz-Roldán C, Rubio-Aguilera AI, Muñoz-Rivas N, de Girón JB, Fernández-Vidal E, Palma-Huerta E, Estévez-Alonso S, Rodríguez-Gómez B, Manzano-Valera S, Pedrero-Tomé R, Casado-Suela M, Bibiano-Guillén C, Mir-Montero M, Torres-Macho J, Bustamante-Fermosel A; Infanta Leonor Thrombosis Research Group. *BMC Pulm Med.* 2023 Jan 18;23(1):25. doi: 10.1186/s12890-023-02323-9.
- [Identification of the haemoglobin level associated with a lower risk of complications after total hip and knee arthroplasty.](#)  
Abad-Motos A, Ripollés-Melchor J, Jericó C, Bisbe E, Basora M, Colomina MJ, Becerra-Bolaños Á, Bermúdez-López M, Massa-Gómez C, Albaladejo-Magdalena J, Solar-Herrera A, Pérez-Chrzanowska H, Yárnoz C, Fedriani-de-Matos JJ, Blanco-Del-Val B, Fabián-González D, Bellver J, Redondo-Enríquez JM, Serrat-Puyol J, Abad-Gurumeta A, Zorrilla-Vaca A, Aldecoa C, García-Erce JA; POWER2 Study Investigators Group. *Acta Anaesthesiol Scand.* 2023 May;67(5):629-639.
- [An educational intervention to reduce the incidence of postoperative residual curarisation: a cluster randomised crossover trial in patients undergoing general anaesthesia.](#)  
Díaz-Cambronero Ó, Mazzinari G, Errando CL, Garutti I, Gurumeta AA, Serrano AB, Esteve N, Montañes MV, Neto AS, Hollmann MW, Schultz MJ, Argente Navarro MP; Reducing the Incidence of Post Operative Residual Curarization Zero investigators. *Br J Anaesth.* 2023 Apr 20:S0007-0912(23)00113-7. doi: 10.1016/j.bja.2023.02.031. Online ahead of print.
- [Fluid challenges in operating room: A planned sub study of the Fluid Day observational study.](#)  
Ripollés-Melchor J, Aldecóa C, Lorente JV, Ruiz-Escobar A, Monge-García MI, Jiménez I, Jover-Pinillos JL, Galán-Menendez P, Tomé-Roca JL, Fernández-Valdes-Balgo P, Colomina MJ; Fluid Day Investigators Group. *Rev Esp Anesthesiol Reanim (Engl Ed).* 2023 Jun 3:S2341-1929(23)00102-6. doi: 10.1016/j.redare.2022.03.004. Online ahead of print.

- [Association between use of enhanced recovery after surgery protocols and postoperative complications after gastric surgery for cancer \(POWER 4\): a nationwide, prospective multicentre study.](#)  
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- [Effectiveness of thromboprophylaxis with low molecular weight heparin in critically ill patients with COVID-19. An observational prospective, multicenter study.](#)  
Ferrandis R, Escontrela B, Ferrando C, Hernández M, Herrera J, Hidalgo F, Librero J, Llau JV, Martínez A, Pajares A, Tapia B, Arruti E, Bassas E, Blasi A, Calvo A; COVID-19 Spanish ICU Network Group. *Rev Esp Anestesiol Reanim (Engl Ed)*. 2023 Mar;70(3):129-139. doi: 10.1016/j.redare.2023.02.004.

## **Comunicaciones a Congresos**

### **1) Comunicaciones internacionales**

#### **Comunicaciones póster ESAIC Euroanaesthesia 2023 in Glasgow, 3 - 5 junio 2023**

- J. Ripollés-Melchor , C. Aldecoa, A. Ruiz-Escobar, P. Galán-Menéndez, P. Fernández-Valdes-Bango, M.J. Colomina, FLUID DAY Study Group. Abstract Title Fluid challenges in the operating room. Presentation Number 13AP05-07. Abstract Reference AS-ESAIC-2022-00951
- J. Ripolles-Melchor, J. De Ramón-Suárez, P. Chaib-Gutierrez, A. Ruiz-Escobar, C. Moreno-de-Alborán, A. Abad-Gurumeta. Abstract Title Preoperative anemia and long term outcomes after colorectal surgery in a well-established enhanced recovery after surgery program. Presentation Number 12AP02-09. Abstract Reference AS-ESAIC-2023-00744
- J. Ripolles-Melchor, E. Martinez-Hurtado, R. Navarro-Pérez, B. Escontrela, B. Nozal-Mateo, E. Sáez-Ruiz. Abstract Title Too noisy to be safe: an observational study on noise in the operation room during anesthetic induction. Presentation Number 14AP04-09. Abstract Reference AS-ESAIC-2023-01103
- J. Ripolles-Melchor, P. Gil-Nagel-Rodríguez, C. Márquez- Gumez, A. Blanco-Barrón, P. Fernández-Valdes-Bango, A. Abad Gurumeta. Abstract Title Long-term effects of anemia at discharge after colorectal surgery in the context of a well-established enhanced recovery after surgery program. Presentation Number 12AP02-10. Abstract Reference AS-ESAIC-2023-00750
- J. Ripollés-Melchor, A. Abad-Motos, P. Fernández-Valdes-Bango, R. Navarro-Pérez, A.V. Espinosa, A. Abad-Gurumeta, EuroPOWER Study Investigators Group. Abstract Title Managing general anesthesia in patients undergoing elective colorectal surgery: a substudy of The European Postoperative Outcomes Within Enhanced Recovery After

Surgery Protocol (EUROPOWER) study. Presentation Number 13AP07-04. Abstract Reference AS-ESAIC-2023-00738

- A. Abad-Motos, C. Moreno de Alboran Montesinos, A. Blanco Barron, A. Ortega Martin, P. Alavedra Martinez, A. Abad Gurumeta Abstract Title Anaemia before discharge and 1-year survival in patients undergoing surgery for colorectal cancer: single-centre retrospective analysis Presentation Number 13AP07-02 Abstract Reference AS-ESAIC-2023-00538
- A. Abad-Motos, P. Alavedra Martinez, A. Ortega Martin, C. Moreno De Alboran Montesinos, A. Blanco Barron, A. Abad-Gurumeta Abstract Title Preoperative anaemia and 1-year survival in colorectal cancer patients: a single centre retrospective study Presentation Number 13AP07-03 Abstract Reference AS-ESAIC-2023-00611
- P. Fernandez Valdes-Bango, E.D. Martinez-Hurtado, N. Gomez Perez, M. Tirado Patiño, B. Del Moral Barbudo, A. Abad Gurumeta, GEMVA, GVAH, FIDIVA Abstract Title Videolaryngoscope plus flexible fiberoptic bronchoscope as combined access in multinodular goiter with tracheal deviation difficult airway management. A case report Presentation Number 11AP02-03 Abstract Reference AS-ESAIC-2023-00393
- B. Escontrela, E. Saiz Ruiz, E. Martínez Hurtado, I. Acevedo Bambaren, A. Abad Gurumeta Abstract Title Anesthetic management of severe thrombocytopenia secondary to HELLP syndrome diagnosed during labor Presentation Number 04AP02-04 Abstract Reference AS-ESAIC-2023-00560
- B. Escontrela, C. Acosta Sanchez, A. Bueno Balboa, A. Ruiz Escobar, D. Fernández García, A. Abad Gurumeta Abstract Title Association of preoperative factors and 30- day postoperative complications in adult patients undergoing elective colorectal surgery Presentation Number 13AP07-10 Abstract Reference AS-ESAIC-2023-01265
- B. Escontrela, I. Acevedo Bambaren, E. Saiz Ruiz, E. Martinez Hurtado, N. Aracil Escoda, A. Abad Gurumeta Abstract Title Complication and mortality predictors in elderly patients under hip fracture surgery Presentation Number 15AP01-08 Abstract Reference AS-ESAIC-2023-01272