

Publications YAU Kidney Transplantation Working Group

Here we present the publications produced by the group or in collaboration with members of the YAU Kidney Transplantation Working Group:

- Haberal HB, Pecoraro A, Donmez MI, López-Abad A, Bañuelos Marco B, et al; European Association of Urology (EAU) Young Academic Urologists (YAU) Kidney Transplantation Working Group. Innovations in Post-Transplant Urology: A Systematic Review of Robot-Assisted Ureteral Reconstruction Procedures after Kidney Transplantation. J Endourol. 2025 Oct 29. doi: 10.1177/08927790251388075 <https://pubmed.ncbi.nlm.nih.gov/41152710/>
- Territo A, Belmonte M, Cocci A, Ruiz-Castañe E, Castiglione F, et al; Young Academic Urologists (YAU) Kidney Transplantation working group. Response to Comment on: Is it safe to implant a penile prosthesis in a solid organ transplant recipient? A systematic review. Int J Impot Res. 2025 Oct;37(10):858-859. doi: 10.1038/s41443-025-01050-5 <https://pubmed.ncbi.nlm.nih.gov/40229588/>
- Haberal HB, Bañuelos Marco B, Donmez MI, Pecoraro A, Piana A, et al; EAU Young Academic Urologists (YAU) Kidney Transplantation Working Group. A Systematic Review of Outcomes of Redo Ureteroneocystostomy Subsequent to Kidney Transplantation in Pediatric Recipients. Int J Urol. 2025 Oct;32(10):1379-1385. doi: 10.1111/iju.70148 <https://pubmed.ncbi.nlm.nih.gov/40488818/>
- de Angst IB, Reichert M, Dönmez MI, Quiroz Y, O'Kelly F, et al. Comparison of short versus long stent duration on outcomes after pediatric kidney transplantation: a systematic review by the Young Academic Urologists Pediatric Urology and Kidney Transplantation Working Groups. Actas Urol Esp (Engl Ed). 2025 Oct;49(8):501825. English, Spanish. doi: 10.1016/j.acuroe.2025.501825 <https://pubmed.ncbi.nlm.nih.gov/40754191/>
- Lucignani G, Rivetti A, Prudhomme T, Pecoraro A, Bañuelos Marco B, et al. Reconstructive versus palliative management of ureteral stenosis after kidney transplant: an EAU-YAU kidney transplantation working group collaboration. World J Urol. 2025 Jul 16;43(1):439. doi: 10.1007/s00345-025-05824-w <https://pubmed.ncbi.nlm.nih.gov/40668422/>
- Banuelos Marco B, Donmez MI, Erkul B, Haberal HB, Pecoraro A, et al; EAU Young Academic Urologists (YAU) Kidney Transplantation Working Group. A Systematic Review on the Impact of Pregnancy on Renal Graft Function. J Clin Med. 2025 Jul 16;14(14):5022. doi: 10.3390/jcm14145022 <https://pubmed.ncbi.nlm.nih.gov/40725714/>
- Hazir B, Haberal HB, Artykov M, Donmez MI, López-Abad A, et al. The effects of kidney transplantation on sex hormones, sperm parameters, and fertility rate in males: A systematic review. Andrology. 2025 Jul 11. doi: 10.1111/andr.70097 <https://pubmed.ncbi.nlm.nih.gov/40643095/>
- Haberal HB, Donmez MI, López-Abad A, Pecoraro A, Piana A, et al; European Association of Urology (EAU) Young Academic Urologists (YAU) Kidney Transplantation Working Group.

Emerging technology in kidney transplantation: the single-port robot-assisted system. J Robot Surg. 2025 Jun 4;19(1):265. doi: 10.1007/s11701-025-02434-x
<https://pubmed.ncbi.nlm.nih.gov/40467975/>

- Piana A, López-Abad A, Lanzillotta B, Pecoraro A, Prudhomme T, Haberal HB, et al; YAU Kidney Transplantation Working Group. Systematic Review on Upper Urinary Tract Carcinoma in Kidney Transplant Recipients. J Clin Med. 2025 Jun 3;14(11):3927. doi: 10.3390/jcm14113927 <https://pubmed.ncbi.nlm.nih.gov/40507690/>
- Territo A, Belmonte M, Cocci A, Ruiz-Castañe E, Castiglione F, et al; Young Academic Urologists (YAU) Kidney Transplantation working group. Is it safe to implant a penile prosthesis in a solid organ transplant recipient? A systematic review. Int J Impot Res. 2025 Jan;37(1):18-26. doi: 10.1038/s41443-024-00939-x
<https://pubmed.ncbi.nlm.nih.gov/39026089/>
- Piana A, López-Abad A, Pecoraro A, Prudhomme T, Bañuelos Marco B, et al. YAU kidney transplantation spotlight: should the robotic surgery be considered the "standard of care" for living donor nephrectomy? Minerva Urol Nephrol. 2024 Dec;76(6):782-784. doi: 10.23736/S2724-6051.24.06267-0 <https://pubmed.ncbi.nlm.nih.gov/39831858/>
- Haberal HB, Donmez MI, Piana A, Pecoraro A, Prudhomme T, et al; EAU Young Academic Urologists (YAU) Kidney Transplantation Working Group. A systematic review of kidney transplantation outcomes in patients with end-stage renal disease due to childhood lower urinary tract malformations. Int Urol Nephrol. 2024 Oct;56(10):3173-3186. doi: 10.1007/s11255-024-04079-5 <https://pubmed.ncbi.nlm.nih.gov/38772965/>
- Piana A, Pecoraro A, López-Abad A, Prudhomme T, Bañuelos Marco B, et al. Comment on: "URS for de-novo urolithiasis after kidney transplantation: a systematic review of the literature". Minerva Urol Nephrol. 2024 Oct;76(5):667-669. doi: 10.23736/S2724-6051.24.06160-3 <https://pubmed.ncbi.nlm.nih.gov/39320258/>
- Haberal HB, Piana A, Pecoraro A, Bañuelos Marco B, Prudhomme T, et al; European Association of Urology Young Academic Urologists Kidney Transplantation Working Group. Decoding YouTube: An In-depth Analysis of Living Donor Kidney Transplantation Videos and Their Implications for Patient Education. Eur Urol Open Sci. 2024 Oct 19;70:64-69. doi: 10.1016/j.euros.2024.10.005 <https://pubmed.ncbi.nlm.nih.gov/39497749/>
- Haberal HB, Tonyali S, Piana A, Keller EX, Sierra A, et al; EAU Young Academic Urologists (YAU) Kidney Transplantation and Endourology & Urolithiasis Working Groups. Current Perspectives on Endourological Ex Vivo Stone Interventions in Kidney Transplantation: A Systematic Review. Urology. 2024 Sep;191:144-152. doi: 10.1016/j.urology.2024.06.005 <https://pubmed.ncbi.nlm.nih.gov/38878828/>
- López-Abad A, Piana A, Prudhomme T, Bañuelos Marco B, Dönmez MI, et al; en representación del grupo de trabajo de trasplante renal de la sección de Jóvenes Urólogos Académicos (YAU) de la Asociación Europea de Urología (EAU). Biomarkers in kidney transplantation: Where do we stand? Actas Urol Esp (Engl Ed). 2024 Jul-Aug;48(6):407-409.

English, Spanish. doi: 10.1016/j.acuroe.2024.01.003

<https://pubmed.ncbi.nlm.nih.gov/38185319/>

- Piana A, Pecoraro A, Dönmez Mİ, Prudhomme T, Bañuelos Marco B, et al; en representación del grupo de trasplante renal de la sección de Jóvenes Urólogos Académicos (YAU) de la Asociación Europea de Urología (EAU). New frontiers in kidney transplantation: Towards the extended reality. *Actas Urol Esp (Engl Ed)*. 2024 Jun;48(5):337-339. English, Spanish. doi: 10.1016/j.acuroe.2023.11.005 <https://pubmed.ncbi.nlm.nih.gov/37981169/>
- López-Abad A, Pecoraro A, Boissier R, Piana A, Prudhomme T, et al; Young Academic Urologists (YAU) Kidney Transplantation working group. Prediction models for postoperative renal function after living donor nephrectomy: a systematic review. *Minerva Urol Nephrol*. 2024 Apr;76(2):148-156. doi: 10.23736/S2724-6051.24.05556-3 <https://pubmed.ncbi.nlm.nih.gov/38742550/>
- Pecoraro A, Territo A, Boissier R, Hevia V, Prudhomme T, et al; European Association of Urology (EAU) Young Academic Urologists (YAU) Kidney Transplantation Working Group, EAU Robotic Urology Section (ERUS) Robot-Assisted Kidney Transplantation Working Group. Proposal of a standardized training curriculum for open and robot-assisted kidney transplantation. *Minerva Urol Nephrol*. 2024 Feb;76(1):110-115. doi: 10.23736/S2724-6051.23.05650-1 <https://pubmed.ncbi.nlm.nih.gov/38426425/>
- Pecoraro A, Territo A, Boissier R, Hevia V, Prudhomme T, et al; EAU Young Academic Urologists (YAU) Working Group on Kidney Transplantation and European Society of Residents in Urology (ESRU). Urologists and kidney transplantation: the residents' perspective. *Minerva Urol Nephrol*. 2024 Feb;76(1):131-133. doi: 10.23736/S2724-6051.23.05606-9 <https://pubmed.ncbi.nlm.nih.gov/38426428/>
- Piana A, Basile G, Masih S, Bignante G, Uleri A, et al; en representación del grupo de trabajo de trasplante renal de la sección de Jóvenes Urólogos Académicos (YAU) de la Asociación Europea de Urología (EAU). Kidney stones in renal transplant recipients: A systematic review. *Actas Urol Esp (Engl Ed)*. 2024 Jan-Feb;48(1):79-104. English, Spanish. doi: 10.1016/j.acuroe.2023.08.003 <https://pubmed.ncbi.nlm.nih.gov/37574010/>
- Territo A, Selvi İ, Malçok A, Boissier R, Campi R, et al. Graft survival and postoperative complications following orthotopic renal transplantation. *Clin Transplant*. 2024 Jan;38(1):e15220. doi: 10.1111/ctr.15220 <https://pubmed.ncbi.nlm.nih.gov/38078675/>
- López-Abad A, Prudhomme T, Pecoraro A, Boissier R, Dönmez Mİ, et al. Can CT or MRI volumetry substitute scintigraphy in living kidney donor evaluation? A systematic review. *World J Urol*. 2024 Jun 21;42(1):382. doi: 10.1007/s00345-024-05024-y <https://pubmed.ncbi.nlm.nih.gov/38904679/>
- Andras I, Pecoraro A, Telecan T, Piana A, Boissier R, et al; en nombre del Grupo de Trasplante Renal y Cáncer Renal de la sección de Jóvenes Urólogos Académicos (YAU). How to manage renal masses in kidney transplant recipients? A collaborative review by the EAU-YAU kidney transplantation and renal cancer working groups. *Actas Urol Esp (Engl Ed)*. 2023 Dec;47(10):621-630 <https://pubmed.ncbi.nlm.nih.gov/37100223/>

- Cazauvieilh V, Moal V, Prudhomme T, Pecoraro A, Piana A, et al. Psychological Impact of Living Kidney Donation: A Systematic Review by the EAU-YAU Kidney Transplant Working Group. *Transpl Int*. 2023 Nov 24;36:11827. doi: 10.3389/ti.2023.11827 <https://pubmed.ncbi.nlm.nih.gov/38076226/>
- Piana A, Pecoraro A, Sidoti F, Checcucci E, Dönmez Mİ, et al; EAU Young Academic Urologists (YAU) Working Group on Kidney Transplantation. Robot-Assisted Radical Prostatectomy in Renal Transplant Recipients: A Systematic Review. *J Clin Med*. 2023 Oct 25;12(21):6754. doi: 10.3390/jcm12216754 <https://pubmed.ncbi.nlm.nih.gov/37959223/>
- Territo A, Bajot AS, Mesnard B, Campi R, Pecoraro A, et al. Open versus robotic-assisted kidney transplantation: A systematic review by the European Association of Urology (EAU) - Young Academic Urologists (YAU) Kidney Transplant Working Group. *Actas Urol Esp (Engl Ed)*. 2023 Oct;47(8):474-487. English, Spanish. doi: 10.1016/j.acuroe.2023.03.003 <https://pubmed.ncbi.nlm.nih.gov/36965855/>
- Prudhomme T, Mesnard B, Abbo O, Banuelos B, Territo A; EAU – Young Academic Urologist (YAU) group of Kidney Transplantation and the EAU – Young Academic Urologist (YAU) group of Paediatric Urology. Postoperative surgical complications after pediatric kidney transplantation in low weight recipients (<15kg): a systematic review. *Curr Opin Organ Transplant*. 2023 Aug 1;28(4):297-308. doi: 10.1097/MOT.0000000000001074 <https://pubmed.ncbi.nlm.nih.gov/37219086/>
- Piana A, Prudhomme T, Boissier R, Hevia V, Alba S, et al; EAU - Young Academic Urologist (YAU) Working Group on Kidney Transplantation. Comment on: "Outcomes of kidney transplantation from uncontrolled donors after circulatory death vs. expanded-criteria or standard-criteria donors after brain death at an Italian Academic Center: a prospective observational study". *Minerva Urol Nephrol*. 2023 Aug;75(4):532-533. doi: 10.23736/S2724-6051.23.05431-9 <https://pubmed.ncbi.nlm.nih.gov/37530664/>
- Bañuelos Marco B, Dönmez Mİ, Geppert T, Prudhomme T, Campi R, et al; EAU - YAU Kidney Transplant, Pediatric Working Groups. Renal transplantation in pediatric recipients: Considerations and preoperative assessment strategies. *Actas Urol Esp (Engl Ed)*. 2023 Jul-Aug;47(6):351-359. English, Spanish. doi: 10.1016/j.acuroe.2023.03.002 <https://pubmed.ncbi.nlm.nih.gov/36965856/>
- Territo A, Bravo-Balado A, Andras I, Campi R, Pecoraro A, et al. Effectiveness of endourological management of ureteral stenosis in kidney transplant patients: EAU-YAU kidney transplantation working group collaboration. *World J Urol*. 2023 Jul;41(7):1951-1957. doi: 10.1007/s00345-023-04455-3 <https://pubmed.ncbi.nlm.nih.gov/37340277/>
- Andras I, Pecoraro A, Piana A, Prudhomme T, Campi R, et al; EAU-YAU kidney transplantation working group. Aims and limits to compare open vs. robotic assisted kidney transplantation. *Actas Urol Esp (Engl Ed)*. 2023 May;47(4):193-194. English, Spanish. doi: 10.1016/j.acuroe.2022.11.003 <https://pubmed.ncbi.nlm.nih.gov/36372359/>
- López-Abad A, Pecoraro A, Prudhomme T, Piana A, Amparore D, et al; EAU Young Academic Urologists (YAU) Kidney Transplantation and Renal Cell Carcinoma Working

Group. Management of de-novo graft masses in kidney transplantation recipients: focusing on available data and unmet clinical needs. *Minerva Urol Nephrol.* 2023 Apr;75(2):242-245. doi: 10.23736/S2724-6051.23.05311-9 <https://pubmed.ncbi.nlm.nih.gov/36999839/>

- Andras I, Piana A, Verri P, Telecan T, Gallioli A, et al; European Association of Urology (EAU) Young Academic Urologists (YAU) Kidney Transplantation Working Group, Arnhem, Netherlands. Systematic review of techniques and devices used to avoid warm ischemia time injury during kidney transplantation. *World J Urol.* 2023 Apr;41(4):993-1003. doi: 10.1007/s00345-023-04328-9 <https://pubmed.ncbi.nlm.nih.gov/36826486/>
- Artiles A, Domínguez A, Subiela JD, Boissier R, Campi R, et al; EAU-YAU Kidney Transplantation Working Group. Kidney Transplant Outcomes in Elderly Population: A Systematic Review and Meta-analysis. *Eur Urol Open Sci.* 2023 Mar 22;51:13-25. doi: 10.1016/j.euros.2023.02.011 <https://pubmed.ncbi.nlm.nih.gov/37006961/>
- Mesnard B, Territo A, Campi R, Hevia V, Andras I, et al; EAU-Young Academic Urologist (YAU) group of Kidney Transplantation. Kidney transplantation from elderly donors (> 70 years): a systematic review. *World J Urol.* 2023 Mar;41(3):695-707. doi: 10.1007/s00345-023-04311-4 <https://pubmed.ncbi.nlm.nih.gov/36907943/>
- Prudhomme T, Boissier R, Hevia V, Campi R, Pecoraro A, et al; EAU - Young Academic Urologist (YAU) group of Kidney Transplant. Native nephrectomy and arterial embolization of native kidney in autosomal dominant polycystic kidney disease patients: indications, timing and postoperative outcomes. *Minerva Urol Nephrol.* 2023 Feb;75(1):17-30. doi: 10.23736/S2724-6051.22.04972-2 <https://pubmed.ncbi.nlm.nih.gov/36094388/>
- Pecoraro A, Andras I, Boissier R, Hevia V, Prudhomme T, et al; EAU Young Academic Urologists (YAU) kidney transplantation working group. The learning curve for open and minimally-invasive kidney transplantation: a systematic review. *Minerva Urol Nephrol.* 2022 Dec;74(6):669-679. doi: 10.23736/S2724-6051.22.04909-6 <https://pubmed.ncbi.nlm.nih.gov/35622352/>
- Piana A, Andras I, Diana P, Verri P, Gallioli A, et al; European Association of Urology (EAU) Young Academic Urologists (YAU) Kidney Transplantation Working Group, Arnhem, Netherlands. Small renal masses in kidney transplantation: Overview of clinical impact and management in donors and recipients. *Asian J Urol.* 2022 Jul;9(3):208-214. doi: 10.1016/j.ajur.2022.06.001 <https://pubmed.ncbi.nlm.nih.gov/36035353/>

A full and continuously updated list of publications from the YAU Kidney Transplantation Working Group can be found on PubMed.