1. **Yokoo T**, Fukui A, Ohashi T, Miyazaki Y, Utsunomiya Y, Kawamura T, Hosoya T, Okabe M, **Kobayashi E**. Xenobiotic kidney organogenesis from human mesenchymal stem cells using a growing rodent embryo. J Am Soc Nephrol 2006; 17(4):1026-1034.
2. **Yokoo T**, Fukui A, **Kobayashi E**. Application of regenerative medicine for kidney diseases. Organogenesis 2007; 3(1): 34-43. (Review)
3. **Yokoo T**, Fukui A, Matsumoto K, Ohashi T, Sado Y, Suzuki H, Kawamura T, Okabe M, Hosoya T, **Kobayashi E**. Generation of a Transplantable Erythropoietin-Producer Derived From Human Mesenchymal Stem Cells. Transplantation 2008; 85(11): 1654-1658.
4. **Yokoo T**, Kawamura T, **Kobayashi E**. Kidney organogenesis and regeneration: a new era in the treatment of chronic renal failure？ Clin Exp Nephrol 2008; 12(5): 326-331.
5. **Yokoo T**, Kawamura T, **Kobayashi E**. Stem cells for Kidney repair: useful tool for acute renal failure？ Kidney Int 2008; 74(7): 847-849.(Review)
6. Gheisari Y, **Yokoo T**, Matsumoto K, Fukui A, Sugimoto N, Ohashi T, Kawamura T, Hosoya T, **Kobayashi E**. A thermoreversible polymer mediates controlled release of glial cell line-derived neurotrophic factor to enhance kidney regeneration. Artif Organs 2010; 34(8):642-647.
7. Iwai S, Kikuchi T, Kasahara N, Teratani T, **Yokoo T**, Sakonju I, Okano S, **Kobayashi E**. Impact of Normothermic Preservation with Extracellilar Type Solution Containing Trehalose on Rat Kidney Grafting from a Cardiac Death Donor. PLoS ONE 2012; 7(3): e33157.
8. Matsuda S, **Yokoo T**, Sugimoto N, Doi M, Fujishiro S, Takeuchi K, **Kobayashi E**, Hanazono Y. A Simplified In Vitro Teratoma Assay for Pluripotent Stem Cells Injected Into Rodent Fetal Organs. Cell Medicine 2012; pp.103-112 (10)
9. Matsumoto K, **Yokoo T**, Matsunari H, Iwai S, Yokote S, Teratani T, Gheisari Y, Tsuji O, Okano H, Utsunomiya Y, Hosoya T, Okano HJ, Nagashima H, **Kobayashi E**.: Xenotransplanted embryonic kidney provides a niche for endogenous mesenchymal stem cell differentiation into erythropoietin-producing tissue. Stem cell 2012; 30(6):1228-1235.
10. Iwai S, Sakonju I, Okano S, Teratani T, Kasahara N, Yokote S, **Yokoo T**, **Kobayashi E**. Impact of ex vivo administration of mesenchymal stem cells on the function of kidney grafts from cardiac death donors in rat. Transplant Proc 2014; 46(5):1578-1584.
11. Yokote S, Matsunari H, Iwai S, Yamanaka S, Uchikura A, Fujimoto E, Matsumoto K, Nagashima H, **Kobayashi E**, **Yokoo T**. Urine excretion strategy for stem cell-generated embryonic kidneys. Proc Natl Acad Sci U S A. 2015;112(42):12980-12985.
12. Fujimoto E, Yamanaka S, Kurihara S, Tajiri S, Izuhara L, Katsuoka Y, Yokote S,

Matsumoto K, **Kobayashi E**, Okano HJ, Chikaraishi T, **Yokoo T**. Embryonic kidney function in a chronic renal failure model in rodents. Clin Exp Nephrol 2017; 21(4): 579-588.

13. Fujimoto T, **Yokoo T** and **Kobayashi E**. A Novel Strategy for Xeno-Regenerative Therapy. IntechOpen 2019 (Book Chapter) DOI: 10.5772/intechopen.89275
14. **Yokoo T**, Yamanaka S, **Kobayashi E.**: Xeno-regenerative medicine: A novel concept for donor kidney fabrication. Xenotransplantation. 2020 Aug 6:e12622. doi: 10.1111/xen.12622. Online ahead of print. PMID: 32761829 Review.