

1. <https://pmc.ncbi.nlm.nih.gov/articles/PMC7056282/> The Moral Status of Organ Donation and Transplantation Within Islamic Law: The Fiqh Council of North America's Position, 2020
2. https://www.researchgate.net/publication/353512909_Religious_Cultural_and_Legal_Barriers_to_Organ_Donation_The_Case_of_Bangladesh Religious, Cultural and Legal Barriers to Organ Donation: The Case of Bangladesh, 2021
3. <https://hir.harvard.edu/for-sale-the-pervasive-organ-trade-in-asia/> For Sale: The Pervasive Organ Trade in Asia, 2024
4. <https://theexodusroad.com/organ-trafficking-facts/?ref=hir.harvard.edu#:~:text=How%20prevalent%20is%20organ%20trafficking,believed%20to%20be%20illegal%20transplants>. Organ Trafficking Facts, 2023
5. <https://www.snopes.com/fact-check/99-problems-all-heart-related/> David Rockefeller's Sixth Heart Transplant Successful at Age 99?, 2015
6. <https://pmc.ncbi.nlm.nih.gov/articles/PMC8682823/> The history of organ transplantation, 2021
7. https://magazine.hms.harvard.edu/sites/default/files/styles/editor_large/public/2023-04/Richard_Ronald_Herrick_2.jpg?itok=yGVW4LSY The Fight for Life, 2011
8. <https://www.cancer.gov/about-cancer/causes-prevention/risk/immunosuppression> Risk Factors: Immunosuppression, 2015
9. <https://frontiersinzoology.biomedcentral.com/articles/10.1186/1742-9994-2-16> The importance of immune gene variability (MHC) in evolutionary ecology and conservation, 2005
10. <https://pubmed.ncbi.nlm.nih.gov/17888797/> Genetic basis for MHC-dependent mate choice, 2007
11. <https://pubmed.ncbi.nlm.nih.gov/15777804/> New evidence that the MHC influences odor perception in humans: a study with 58 Southern Brazilian students, 2005
12. <https://royalsocietypublishing.org/doi/full/10.1098/rstb.2019.0260> Major histocompatibility complex-associated odour preferences and human mate choice: near and far horizons, 2019
13. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8780861/> Histocompatibility and Reproduction: Lessons from the Anglerfish, 2022

14. <https://pmc.ncbi.nlm.nih.gov/articles/PMC1808039/> A mythical beast. Increased attention highlights the hidden wonders of chimeras, 2007
15. <https://www.nejm.org/doi/full/10.1056/NEJMoa013452> Disputed Maternity Leading to Identification of Tetragametic Chimerism, 2002
16. <https://jamanetwork.com/journals/jamadermatology/fullarticle/419529> Between Light and Dark, the Chimera Comes Out, 2008
17. <https://pmc.ncbi.nlm.nih.gov/articles/PMC46545/> RAG-2-deficient blastocyst complementation: an assay of gene function in lymphocyte development, 1993
18. <https://pubmed.ncbi.nlm.nih.gov/22507837/> Generation of kidney from pluripotent stem cells via blastocyst complementation, 2012
19. <https://www.nature.com/articles/s41591-019-0635-8> Generation of functional lungs via conditional blastocyst complementation using pluripotent stem cells, 2019
20. <https://pubmed.ncbi.nlm.nih.gov/20813264/> Generation of rat pancreas in mouse by interspecific blastocyst injection of pluripotent stem cells, 2010
21. <https://pubmed.ncbi.nlm.nih.gov/22877802/> Porcine bioprosthetic heart valves: The next generation, 2012
22. <https://www.ahajournals.org/doi/10.1161/JAHA.120.018506> Degeneration of Bioprosthetic Heart Valves: Update 2020
23. <https://www.cell.com/cell/fulltext/S0092-8674%2816%2931752-4> Interspecies Chimerism with Mammalian Pluripotent Stem Cells, 2017
24. [https://www.cell.com/cell/fulltext/S0092-8674\(21\)00305-6](https://www.cell.com/cell/fulltext/S0092-8674(21)00305-6) Chimeric contribution of human extended pluripotent stem cells to monkey embryos ex vivo, 2021
25. <https://pubmed.ncbi.nlm.nih.gov/32094659/> Generation of human endothelium in pig embryos deficient in ETV2, 2020
26. <https://pubmed.ncbi.nlm.nih.gov/33782573/> Humanized skeletal muscle in MYF5/MYOD/MYF6-null pig embryos, 2021
27. <https://www.liebertpub.com/doi/full/10.1089/ten.tea.2021.0057> Limited Expansion of Human Hepatocytes in FAH/RAG2-Deficient Swine, 2021

28. <https://www.nejm.org/doi/full/10.1056/NEJMoa2201422> Genetically Modified Porcine-to-Human Cardiac Xenotransplantation, 2022
Или <https://pmc.ncbi.nlm.nih.gov/articles/PMC8961469/> First pig-to-human heart transplantation, 2022
29. <https://www.medschool.umaryland.edu/news/2023/um-medicine-faculty-scientists-and-clinicians-perform-second-historic-transplant-of-pig-heart-into-patient-with-end-stage-cardiovascular-disease.html> Там есть его фото и видео
30. <https://www.medschool.umaryland.edu/news/2023/in-memoriam-lawrence-faucette.html> In Memoriam: Lawrence Faucette, 2023
31. <https://hms.harvard.edu/news/first-genetically-edited-pig-kidney-transplanted-human> In a First, Genetically Edited Pig Kidney Is Transplanted Into Human, 2024
32. <https://pubmed.ncbi.nlm.nih.gov/27045379/> Chimeric 2C10R4 anti-CD40 antibody therapy is critical for long-term survival of GTKO.hCD46.hTBM pig-to-primate cardiac xenograft, 2016
33. https://journals.lww.com/transplantjournal/Fulltext/2019/10000/Life_supporting_Kidney_Xenotransplantation_From_Genetically_Engineered_Pigs_in_Baboons:_A_Comparison_of_Two_Immunosuppressive_Regimens.21.aspx Life-supporting Kidney Xenotransplantation From Genetically Engineered Pigs in Baboons: A Comparison of Two Immunosuppressive Regimens, 2019
34. <https://pubmed.ncbi.nlm.nih.gov/30048323/> Xenoantigen Deletion and Chemical Immunosuppression Can Prolong Renal Xenograft Survival, 2018
35. <https://pubmed.ncbi.nlm.nih.gov/25035496/> Organogenesis in a dish: modeling development and disease using organoid technologies, 2014
36. <https://www.viennabiocenter.org/research/key-discoveries/human-brain-organoids/> Human brain organoids
37. <https://pubmed.ncbi.nlm.nih.gov/27162029/> Zika Virus Depletes Neural Progenitors in Human Cerebral Organoids through Activation of the Innate Immune Receptor TLR3, 2016
38. <https://pubmed.ncbi.nlm.nih.gov/27064148/>
Zika virus impairs growth in human neurospheres and brain organoids, 2016
39. <https://www.nature.com/articles/s41592-018-0070-7> Genetically engineered cerebral organoids model brain tumor formation, 2018

40. <https://pubmed.ncbi.nlm.nih.gov/30759382/> Rectal Organoids Enable Personalized Treatment of Cystic Fibrosis, 2019
41. <https://www.nature.com/articles/s41596-021-00658-3> Patient-derived organoids model treatment response of metastatic gastrointestinal cancers, 2018
42. <https://iovs.arvojournals.org/article.aspx?articleid=2770816>, Retina Organoid Transplants Develop Photoreceptors and Improve Visual Function in RCS Rats With RPE Dysfunction, 2020
43. <https://www.nejm.org/doi/full/10.1056/nejmoa1608368>, Autologous Induced Stem-Cell–Derived Retinal Cells for Macular Degeneration, 2017
44. <https://www.nature.com/articles/s12276-019-0336-x> Graft immaturity and safety concerns in transplanted human kidney organoids, 2019
45. <https://www.nature.com/articles/s41467-023-43999-1> A patterned human primitive heart organoid model generated by pluripotent stem cell self-organization, 2023
46. <https://pubmed.ncbi.nlm.nih.gov/16631879/> Tissue-engineered autologous bladders for patients needing cystoplasty, 2006
47. <https://www.nature.com/articles/s41592-022-01584-2> A tissue-engineered artificial human thymus from human iPSCs to study T cell immunity, 2022
48. <https://onlinelibrary.wiley.com/doi/full/10.1002/advs.201900344> 3D Printing of Personalized Thick and Perfusable Cardiac Patches and Hearts, 2019
49. <https://www.nature.com/articles/nbt.3413#citeas> A 3D bioprinting system to produce human-scale tissue constructs with structural integrity, 2016
50. <https://www.sciencedirect.com/science/article/abs/pii/S0142961215004810> Coaxial nozzle-assisted 3D bioprinting with built-in microchannels for nutrients delivery, 2015
51. <https://pmc.ncbi.nlm.nih.gov/articles/PMC5676165/> Parathyroid transplantation in thyroid surgery, 2017
52. <https://jamanetwork.com/journals/jamasurgery/fullarticle/392514> Parathyroid Autotransplantation During Thyroidectomy, 2001
53. https://journals.lww.com/transplantjournal/abstract/2018/07001/co_transplant_of_parathyroid_gland_and_stem.559.aspx Co-Transplant of Parathyroid Gland and Stem Cell-Derived Insulin-Producing Cells Enhances Graft Survival through Release of Pro-Angiogenic and Pro-Survival Factors, 2018

54. <https://alphaclinic.ucsf.edu/pancreatic-islets-and-parathyroid-gland-co-transplantation-treatment-diabetes-intra-muscular-site> UCSF diabetes trial pancreatic islets and parathyroid gland co-transplantation for treatment of type 1 diabetes, 2022
55. <https://www.nature.com/articles/s41421-024-00662-3> Treating a type 2 diabetic patient with impaired pancreatic islet function by personalized endoderm stem cell-derived islet tissue, 2024
56. <https://pubmed.ncbi.nlm.nih.gov/37379351/> Functional calcium-responsive parathyroid glands generated using single-step blastocyst complementation, 2023