Resource Summary Report

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UNOS - United Network for Organ Sharing

RRID:SCR_004976
Type: Tool

Proper Citation

UNOS - United Network for Organ Sharing (RRID:SCR_004976)

Resource Information

URL: http://www.unos.org/

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Description: United Network for Organ Sharing (UNOS) is the private, non-profit organization that manages the nation''s organ transplant system under contract with the federal government. UNOS is involved in many aspects of the organ transplant and donation process: * Managing the national transplant waiting list, matching donors to recipients 24 hours a day, 365 days a year. * Maintaining the database that contains all organ transplant data for every transplant event that occurs in the U.S. * Bring together members to develop policies that make the best use of the limited supply of organs and give all patients a fair chance at receiving the organ they need, regardless of age, sex, ethnicity, religion, lifestyle or financial/social status. * Monitoring every organ match to ensure organ allocation policies are followed. * Provides assistance to patients, family members and friends. * Educates transplant professionals about their important role in the donation and transplant processes. * Educating the public about the importance of organ donation. UNOS was first awarded the national Organ Procurement and Transplantation Network (OPTN) contract in 1986 by the U.S. Department of Health and Human Services. UNOS continues as the only organization ever to operate the OPTN. As part of the OPTN contract, UNOS has: * established an organ sharing system that maximizes the efficient use of deceased organs through equitable and timely allocation * established a system to collect, store, analyze and publish data pertaining to the patient waiting list, organ matching, and transplants * informed, consulted and guided persons and organizations concerned with human organ transplantation in order to increase the number of organs available for transplantation

Abbreviations: UNOS

Synonyms: United Network for Organ Sharing

Resource Type: biomaterial supply resource, material resource, tissue bank

Keywords: organ, tissue, kidney, liver, heart, lung, intestine, pancreas, adult, pediatric, thoracic, transplant, adult human, young human, child, FASEB list

Related Condition: Living donor, Deceased donor

Funding:

Availability: Public: U.S.

Resource Name: UNOS - United Network for Organ Sharing

Resource ID: SCR_004976

Alternate IDs: nlx_93605

Record Creation Time: 20220129T080227+0000

Record Last Update: 20250417T065211+0000

Ratings and Alerts

No rating or validation information has been found for UNOS - United Network for Organ Sharing.

No alerts have been found for UNOS - United Network for Organ Sharing.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 45 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Zhang L, et al. (2024) JCAD deficiency delayed liver regenerative repair through the Hippo-YAP signalling pathway. Clinical and translational medicine, 14(3), e1630.

Yalcin S, et al. (2024) A Post-International Gastrointestinal Cancers' Conference (IGICC) Position Statements. Journal of hepatocellular carcinoma, 11, 953.

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Lee J, et al. (2023) Survival Outcomes After Double-Lung Transplantation for Refractory Lung-Limited Cancers and Incidence of Post-Transplant Lung Cancer. Annals of transplantation, 28, e941301.

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Shah UB, et al. (2022) Challenges of lung transplantation in India. Indian journal of thoracic and cardiovascular surgery, 38(Suppl 2), 229.

Lisboa PJG, et al. (2022) Enhanced survival prediction using explainable artificial intelligence in heart transplantation. Scientific reports, 12(1), 19525.

Zhang S, et al. (2021) Early transplantation maximizes survival in severe acute-on-chronic liver failure: Results of a Markov decision process model. JHEP reports : innovation in hepatology, 3(6), 100367.

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Kumar SS, et al. (2020) Intraoperative glycemic control in patients undergoing Orthotopic liver transplant: a single center prospective randomized study. BMC anesthesiology, 20(1), 3.

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Navarro-Alvarez N, et al. (2018) Xenogeneic Heterotopic Auxiliary Liver transplantation (XHALT) promotes native liver regeneration in a Post-Hepatectomy Liver failure model. PloS one, 13(11), e0207272.

Chung BK, et al. (2018) Cholangiocytes in the pathogenesis of primary sclerosing cholangitis and development of cholangiocarcinoma. Biochimica et biophysica acta. Molecular basis of disease, 1864(4 Pt B), 1390.

Kraja B, et al. (2017) Predictors of esophageal varices and first variceal bleeding in liver

cirrhosis patients. World journal of gastroenterology, 23(26), 4806.

Hatami B, et al. (2017) Changing the cause of liver cirrhosis from hepatitis B virus to fatty liver in Iranian patients. Gastroenterology and hepatology from bed to bench, 10(Suppl1), S20.

Dogan S, et al. (2015) Liver Transplantation Update: 2014. Euroasian journal of hepato-gastroenterology, 5(2), 98.

Peloso A, et al. (2015) Creation and implantation of acellular rat renal ECM-based scaffolds. Organogenesis, 11(2), 58.