

| NR | author | year* | title | journal | month | Topic | material (general) | material (spec) | info on | type of publication | development |
|-----|--------------------------------|-------|---|---|-------------|--|--------------------|----------------------|------------------------------|-------------------------|----------------------------|
| 200 | F. Boitrelle, et al. | 2023 | Thirty years of ICSI: quality assessment and selection of gametes and embryos. Where are we in 2023? | Panminerva medica | July-August | assisted reproductive techniques (ART) | gamete/embryo | embryo | quality | opinion | practice/treatment |
| 201 | T. Galpérine, et al. | 2023 | Cytomegalovirus in donors for fecal microbiota transplantation, the phantom menace? | PLoS ONE | July-August | transplantation | body fluid | feces | safety | study (primary article) | practice/treatment |
| 202 | A. Hay, et al. | 2023 | Sphingosine 1-phosphate has a negative effect on RBC storage quality | Blood advances | July-August | blood supply | blood | RBC | storage/banking/preservation | study (primary article) | basic/preclinical research |
| 203 | L. Larsson, et al. | 2023 | Pathogen reduced red blood cells as an alternative to irradiated and washed components with potential for up to 42 days storage | Blood transfusion = Trasfusione del sangue | July-August | blood supply | blood | PRP | storage/banking/preservation | study (primary article) | practice/treatment |
| 204 | X. Luo, et al. | 2023 | Global trends in semen quality of young men: a systematic review and regression analysis | Journal of Assisted Reproduction and Genetics | July-August | assisted reproductive techniques (ART) | gamete/embryo | sperm | quality | review / meta-analysis | practice/treatment |
| 205 | M. Polachova, et al. | 2023 | The new future perspective in corneal tissue utilisation - methods of preparation and preservation | BMC ophthalmology | July-August | transplantation | tissue | cornea | storage/banking/preservation | study (primary article) | practice/treatment |
| 206 | W. C. Chapman, et al. | 2023 | Normothermic Machine Perfusion of Donor Livers for Transplantation in the United States - A Randomized Controlled Trial | Annals of surgery | July-August | transplantation | organ | liver | collection/procurement | study (primary article) | clinical study |
| 207 | S. Cohen, et al. | 2023 | Improved Outcomes of UM171-Expanded Cord Blood Transplantation Compared with Other Graft Sources: Real-World Evidence | Blood advances | July-August | transplantation | blood | umbilical cord blood | clinical outcomes | study (primary article) | practice/treatment |
| 208 | X. Deng, et al. | 2023 | Heat wave exposure and semen quality in sperm donation volunteers: A retrospective longitudinal study in south China | Environmental research | July-August | assisted reproductive techniques (ART) | gamete/embryo | sperm | quality | study (primary article) | practice/treatment |
| 209 | L. Ghiasian, et al. | 2023 | Corneal Allograft Endothelial Rejection after Sinopharm COVID-19 Vaccination; Report of Six Cases | Seminars in Ophthalmology | July-August | transplantation | tissue | cornea | clinical outcomes | study (primary article) | practice/treatment |
| 210 | W. Huang, et al. | 2023 | Non-Coding RNAs as Biomarkers for Embryo Quality and Pregnancy Outcomes: A Systematic Review and Meta-Analysis | International Journal of Molecular Sciences | July-August | assisted reproductive techniques (ART) | gamete/embryo | embryo | predictor | review / meta-analysis | practice/treatment |
| 211 | M. G. Jankovic, et al. | 2023 | Scaling up human mesenchymal stem cell manufacturing using bioreactors for clinical uses | Current Research in Translational Medicine | July-August | transplantation | cells/stem cells | MSC | manufacture/production | study (primary article) | practice/treatment |
| 212 | S. Latif and E. Saridoğan | 2023 | Endometriosis, Oocyte, and Embryo Quality | Journal of Clinical Medicine | July-August | assisted reproductive techniques (ART) | gamete/embryo | embryo | clinical outcomes | study (primary article) | practice/treatment |
| 213 | A. Parihar, et al. | 2023 | Cryopreservation: A Comprehensive Overview, Challenges, and Future Perspectives | Advanced biology | July-August | transplantation | cells/stem cells | HSC | storage/banking/preservation | review / meta-analysis | practice/treatment |
| 214 | S. Sarandi, et al. | 2023 | Interest of iDAScore (Intelligent Data Analysis Score) for embryo selection in routine IVF laboratory practice: Results of a preliminary study | Gynecologie Obstetrique Fertilité et Senologie | July-August | assisted reproductive techniques (ART) | gamete/embryo | embryo | quality | study (primary article) | practice/treatment |
| 215 | R. Sciorio, et al. | 2023 | Can Cryopreservation in Assisted Reproductive Technology (ART) Induce Epigenetic Changes to Gametes and Embryos? | Journal of Clinical Medicine | July-August | assisted reproductive techniques (ART) | gamete/embryo | embryo | clinical outcomes | study (primary article) | practice/treatment |
| 216 | S. Toporcerov, et al. | 2022 | Small Non-Coding RNAs as New Biomarkers to Evaluate the Quality of the Embryo in the IVF Process | Biomolecules | July-August | assisted reproductive techniques (ART) | gamete/embryo | embryo | quality | study (primary article) | practice/treatment |
| 217 | T. Trapphoff and S. Dieterle | 2023 | Cryopreservation of Ovarian and Testicular Tissue and the Influence on Epigenetic Pattern | International Journal of Molecular Sciences | July-August | assisted reproductive techniques (ART) | gamete/embryo | embryo | clinical outcomes | study (primary article) | practice/treatment |
| 218 | R. Xu, et al. | 2023 | Association between exposure to ambient air pollution and semen quality: A systematic review and meta-analysis | Science of the Total Environment | July-August | assisted reproductive techniques (ART) | gamete/embryo | sperm | quality | review / meta-analysis | practice/treatment |
| 219 | Q. Yan, et al. | 2023 | Effect of hyaluronic acid-enriched transfer medium on frozen/thawed embryo transfer outcomes in RIF patients: a single-centre retrospective study | Frontiers in Endocrinology | July-August | assisted reproductive techniques (ART) | gamete/embryo | embryo | cell manipulation | study (primary article) | practice/treatment |
| 220 | C. Zhang, et al. | 2023 | Cartilage 3D bioprinting for rhinoplasty using adipose-derived stem cells as seed cells: Review and recent advances | Cell Proliferation | July-August | other | cells/stem cells | ASC | cell manipulation | study (primary article) | practice/treatment |
| 221 | A. Cunningham and D. A. Harris | 2023 | Gut microbiota analysis and faecal transplantation to improve surgical outcomes | British Journal of Surgery | July-August | transplantation | body fluid | feces | clinical outcomes | study (primary article) | practice/treatment |
| 222 | S. A. Greenstein, et al. | 2023 | Corneal tissue addition keratoplasty: new intrastromal inlay procedure for keratoconus using femtosecond laser-shaped preserved corneal tissue | Journal of cataract and refractive surgery | July-August | transplantation | tissue | cornea | treatment of disease | study (primary article) | practice/treatment |
| 223 | A. C. M. Lima, et al. | 2023 | Donor-Specific HLA Antibodies Are Associated with Graft Failure and Delayed Hematologic Recovery after Unrelated Donor Hematopoietic Cell Transplantation | Transplantation and Cellular Therapy | July-August | transplantation | cells/stem cells | HSC | clinical outcomes | study (primary article) | practice/treatment |
| 224 | V. Artusa, et al. | 2023 | Microbiota-Derived Natural Products Targeting Cancer Stem Cells: Inside the Gut Pharma Factory | International Journal of Molecular Sciences | July-August | other | body fluid | feces | clinical outcomes | study (primary article) | practice/treatment |
| 225 | M. Boyiadzis, et al. | 2023 | Impact of pre-transplant induction and consolidation cycles on AML allogeneic transplant outcomes: a CIBMTR analysis in 3113 AML patients | Leukemia | July-August | transplantation | cells/stem cells | HSC | clinical outcomes | study (primary article) | practice/treatment |
| 226 | T. Eddens, et al. | 2022 | Trends in Pediatric Primary Immunodeficiency: Incidence, Utilization, Transplantation, and Mortality | Journal of Allergy and Clinical Immunology: In Practice | July-August | --- no administration of tissue | other | other° | treatment of disease | study (primary article) | practice/treatment |

Annex 2 Excel table human tissue and blood cell products 2023 (literature)

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|-----|------------------------------|------|--|--|-------------|---|------------------|----------------------|------------------------------|-------------------------|--------------------|
| 227 | F. Giglio, et al. | 2023 | Intrabone Transplantation of a Single Unwashed Umbilical Cord Blood Unit with Antithymocyte Globulin-Free and Sirolimus-Based Graft-versus-Host Disease Prophylaxis: Fast Immune Reconstitution and Long-Term Disease Control Patients with High-Risk Diseases | Transplantation and Cellular Therapy | July-August | transplantation | blood | umbilical cord blood | treatment of disease | study (primary article) | practice/treatment |
| 228 | M. D. Jain and J. Y. Spiegel | 2022 | Imagining the cell therapist: Future CAR T cell monitoring and intervention strategies to improve patient outcomes | eJHaem | July-August | cell therapy | cells/stem cells | CARs | quality | study (primary article) | practice/treatment |
| 229 | R. Matorras, et al. | 2023 | Polycystic ovarian syndrome and miscarriage in IVF: systematic revision of the literature and meta-analysis | Archives of Gynecology and Obstetrics | July-August | assisted reproductive techniques (ART) | gamete/embryo | embryo | clinical outcomes | review / meta-analysis | practice/treatment |
| 230 | C. Saini, et al. | 2023 | Incidence and risk factors for glaucoma development and progression after corneal transplantation | Eye (Basingstoke) | July-August | transplantation | tissue | cornea | predictor | study (primary article) | practice/treatment |
| 231 | S. A. Wall, et al. | 2023 | The Transplantation Ecosystem: A New Concept to Improve Access and Outcomes for Older Allogeneic Hematopoietic Cell Transplantation Patients | Transplantation and Cellular Therapy | July-August | transplantation | cells/stem cells | HSC | quality | study (primary article) | practice/treatment |
| 232 | S. K. Wong, et al. | 2023 | A Review of the Application of Natural and Synthetic Scaffolds in Bone Regeneration | Journal of Functional Biomaterials | July-August | tissue engineering and regenerative medicine (TERM) | tissue | bone | treatment of disease | review / meta-analysis | practice/treatment |
| 233 | P. Abdi, et al. | 2023 | Non-invasive skin measurement methods and diagnostics for vitiligo: a systematic review | Frontiers in Medicine | July-August | --- no administration of tissue | tissue | skin | other | review / meta-analysis | practice/treatment |
| 234 | B. A. Aljaafri, et al. | 2023 | Improved Quality of Life of Patients With Sickle Cell Disease after Allogeneic Stem Cell Transplant: Another Indication for Transplant | Hematology/oncology and stem cell therapy | July-August | transplantation | cells/stem cells | HSC | quality | study (primary article) | practice/treatment |
| 235 | A. A. Almet, et al. | 2023 | A Roadmap for a Consensus Human Skin Cell Atlas and Single-Cell Data Standardization | Journal of Investigative Dermatology | July-August | cell therapy | tissue | skin | quality | guideline / protocol | practice/treatment |
| 236 | H. L. Amonoo, et al. | 2023 | Medication Adherence in Patients with Hematologic Malignancies Who Are Hematopoietic Stem Cell Transplantation Survivors: A Qualitative Study | Transplantation and Cellular Therapy | July-August | transplantation | cells/stem cells | HSC | other | study (primary article) | practice/treatment |
| 237 | N. Ba?z-Gutierrez, et al. | 2023 | Antiemetic prophylaxis in hematologic malignancies patients receiving conditioning protocols for hematopoietic stem cell transplantation: A study protocol for a systematic review | Farmacia Hospitalaria | July-August | transplantation | cells/stem cells | HSC | clinical outcomes | guideline / protocol | practice/treatment |
| 238 | A. Barmada, et al. | 2023 | Serious Adverse Events Have Not Been Reported with Spinal Intrathecal Injection of Mesenchymal Stem Cells: A Systematic Review | Current Stem Cell Research and Therapy | July-August | transplantation | cells/stem cells | MSC | safety | study (primary article) | practice/treatment |
| 239 | A. Bazarbachi, et al. | 2023 | Improved post-transplant outcomes in recent years for AML patients with FLT3-ITD and wild-type NPM1: a report from the EBMT acute leukemia working party | Clinical cancer research : an official journal of the American Association for Cancer Research | July-August | transplantation | tissue | bone marrow | clinical outcomes | study (primary article) | practice/treatment |
| 240 | M. Bogovac, et al. | 2023 | P41-A155?Flying human corneal tissues for transplantation - a transport network connected by drones | BMJ Open Ophthalmology | July-August | transplantation | tissue | cornea | collection/procurement | study (primary article) | practice/treatment |
| 241 | N. Builes, et al. | 2023 | Side Effects After Use of Bedside Thaw Method for Umbilical Cord Blood Stem Cell Allogeneic Transplantations in a Pediatric Cohort: A Single-center Experience | Hematology/oncology and stem cell therapy | July-August | blood supply | blood | umbilical cord blood | safety | study (primary article) | practice/treatment |
| 242 | N. Caffrey, et al. | 2023 | Evolving the gay, bisexual and other men who have sex with men time-based deferral to sexual risk screening for all donors: The contribution of Canadian research programmes | Vox Sanguinis | July-August | donation | blood | whole blood | safety | study (primary article) | practice/treatment |
| 243 | C. Cannici, et al. | 2023 | Predictive factors of sleep quality and burnout in nurses working in transplant units during the COVID-19 lockdown - A cross-sectional study | Contemporary nurse | July-August | transplantation | other | other° | predictor | study (primary article) | practice/treatment |
| 244 | F. Cariati, et al. | 2023 | Cryopreservation of ovarian tissue: the biggest challenge of oncofertility | Minerva Obstetrics and Gynecology | July-August | assisted reproductive techniques (ART) | tissue | ovarian / testis | storage/banking/preservation | review / meta-analysis | practice/treatment |
| 245 | M. Carsote and C. Nistor | 2023 | Forestalling Hungry Bone Syndrome after Parathyroidectomy in Patients with Primary and Renal Hyperparathyroidism | Diagnostics | July-August | other | tissue | bone | clinical outcomes | study (primary article) | practice/treatment |
| 246 | B. Cassandra Mkhize, et al. | 2023 | THE RELATIONSHIP BETWEEN ADIPOSE TISSUE RAAS ACTIVITY and the RISK FACTORS of PREDIABETES: A SYSTEMATIC REVIEW and META-ANALYSIS | Adipocyte | July-August | other | cells/stem cells | ASC | clinical outcomes | review / meta-analysis | practice/treatment |
| 247 | A. Chandra, et al. | 2023 | Hypoglycemia with insulin in post-transplant diabetes mellitus | Transplant Immunology | July-August | transplantation | organ | liver | clinical outcomes | study (primary article) | practice/treatment |
| 248 | C. Chanswangphuwana, et al. | 2023 | Prognostic factors and impact of CMV reactivation on acute myeloid leukemia patients after HLA-matched myeloablative allogeneic stem cell transplantation in a high CMV prevalence country | Hematology, Transfusion and Cell Therapy | July-August | transplantation | cells/stem cells | other (stem) cells° | clinical outcomes | study (primary article) | practice/treatment |
| 249 | F. Cheng, et al. | 2023 | Mesenchymal Stem Cell Transplantation For Hepatitis B Virus-Related Acute-on-Chronic Liver Failure: A Systematic Review and Meta-Analysis | Current Stem Cell Research and Therapy | July-August | transplantation | cells/stem cells | MSC | treatment of disease | review / meta-analysis | practice/treatment |
| 250 | L. Cianferotti, et al. | 2023 | Bone quality in endocrine diseases: determinants and clinical relevance | Journal of Endocrinological Investigation | July-August | tissue engineering and regenerative medicine (TERM) | tissue | bone | treatment of disease | study (primary article) | practice/treatment |
| 251 | M. Cikili-Uytun, et al. | 2023 | Thalassemia patients in transfusion dependent period and after hematopoietic stem cell transplantation: how are the psychiatric status and life quality of these patients?: (Assesment of patients with beta-thalassemia and in patients who underwent HSCT) | Pediatric Hematology and Oncology | July-August | transplantation | cells/stem cells | HSC | other | study (primary article) | practice/treatment |

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|-----|-------------------------------|------|---|---|-------------|-----------------|------------------|--------|------------------------------|-------------------------|--------------------|
| 252 | A. Consejo, et al. | 2023 | Relationship between corneal tissue and shape in short-term soft contact lens wear | Ophthalmic & physiological optics : the journal of the British College of Ophthalmic Opticians (Optometrists) | July-August | other | tissue | cornea | clinical outcomes | study (primary article) | practice/treatment |
| 253 | L. Cooling and J. Sherbeck | 2023 | Ethylene oxide-type hypersensitivity reactions in G-CSF mobilized, peripheral blood hematopoietic progenitor cell donors and review | Journal of Clinical Apheresis | July-August | transplantation | cells/stem cells | HSC | safety | review / meta-analysis | clinical study |
| 254 | A. D'Alessandro and E. A. Hod | 2023 | Red Blood Cell Storage: From Genome to Exposome Towards Personalized Transfusion Medicine | Transfusion Medicine Reviews | July-August | blood supply | blood | RBC | storage/banking/preservation | review / meta-analysis | practice/treatment |

Annex 2 Excel table human tissue and blood cell products 2023 (websignals)

| NR | date + source | Title | Summary | Web link | Topic | material (general) | material (specific) | info on | type of publication | development stage |
|-----|---|--|---|--|--|--------------------|------------------------|------------------------------|---------------------|----------------------------|
| 250 | 01-07-2023 18:16 Medical News Today | OVUM highlights the potential of AI in revolutionizing IVF | The reproductive and fertility wellness brand, OVUM, highlights the potential of artificial intelligence (AI) in revolutionizing the In vitro fertilization (IVF) field. With success rates in IVF outcomes remaining low and innovation progressing slowly, OVUM emphasizes the incorporation of AI presents an opportunity for better quality treatment and improved IVF success rates. | OVUM highlights the potential of AI in revolutionizing IVF | assisted reproductive techniques (ART) | gamete/embryo | other gamete / embryo° | quality | other | basic/preclinical research |
| 251 | 03-07-2023 01:42 Independent | Heart transplant woman's daughter twice saved her life using Alexa | A mother who received a heart transplant has told how her daughter twice saved her life using the Alexa home assistant service. Emma Anderson, from Robroyston in Glasgow, has appeared in a music video by Scots chart star Tom Walker. She was diagnosed with hypertrophic cardiomyopathy just before she turned 16, which makes the heart muscle too thick to function correctly. The 27-year-old received a life-saving heart transplant last year at the NHS Golden Jubilee hospital in Clydebank. | Heart transplant woman's daughter twice saved her life using Alexa | transplantation | organ | heart | clinical outcomes | other | practice/treatment |
| 252 | 02-07-2023 07:41 Leeuwarder Courant | Rondgang onder lezers van LC Arabisch: nicuwkomers weten vaak niet dat ze ja zeggen tegen orgaandonatie | De wet bepaalt dat alle mensen die in Nederland wonen moeten aangeven of ze donor willen zijn. Doet iemand dat niet, dan wordt geregistreerd dat diegene geen bezwaar heeft tegen orgaandonatie. | Rondgang onder lezers van LC Arabisch: nieuwkomers weten vaak niet dat ze ja zeggen tegen orgaandonatie | transplantation | organ | other organ° | system of organ donation | other | practice/treatment |
| 253 | 03-07-2023 13:46 Daily Mail | Glasgow mother who received heart transplant reveals how her daughter used Amazon Alexa for help | It is normally used to help play music or sort the shopping list. But a mother who received a heart transplant has told how her daughter twice saved her life using the Alexa home assistant service. Emma Anderson was diagnosed with hypertrophic cardiomyopathy just before she turned 16. The disease makes the heart muscle too thick to function correctly and Ms Anderson received a life-saving heart transplant last year at the NHS Golden Jubilee Hospital in Clydebank. | Glasgow mother who received heart transplant reveals how her daughter used Amazon Alexa for help | transplantation | organ | heart | clinical outcomes | other | practice/treatment |
| 254 | 03-07-2023 16:50 Uniqure | uniQure announces achievement of \$100 million milestone related to hemophilia B gene therapy | LEXINGTON, Mass. and AMSTERDAM, June 20, 2023 (GLOBE NEWSWIRE) -- uniQure N.V. (NASDAQ: QURE), a leading gene therapy company advancing transformative therapies for patients with severe medical needs, announced the achievement of a \$100 million milestone associated with the first commercial sale of HEMGENIX® in the United States by its partner, global biotechnology leader CSL (ASX: CSL). | uniQure announces achievement of \$100 million milestone related to hemophilia B gene therapy | gene therapy | other | DNA/RNA | manufacture/production | other | practice/treatment |
| 255 | 03-07-2023 16:50 Uniqure | uniQure Announces Update on U.S. Phase I/II Clinical Trial of AMT-130 Gene Therapy for the Treatment of Huntington's Disease | ~ AMT-130 continues to be generally well-tolerated across both dose cohorts ~ ~ AMT-130 continues to be generally well-tolerated across both dose cohorts ~ ~ Patients treated with AMT-130 show preserved function compared to baseline and clinical benefits relative to natural history of the disease ~ ~ Neurofilament Light Chain (NfL) in cerebrospinal fluid (CSF) was below baseline at 24 months in patients treated with the low-dose of AMT-130 and declining towards baseline at 12 months in patients | uniQure Announces Update on U.S. Phase I/II Clinical Trial of AMT-130 Gene Therapy for the Treatment of Huntington's Disease | gene therapy | other | DNA/RNA | manufacture/production | other | clinical study |
| 256 | 03-07-2023 17:48 Daily Mail | Katie Price's mother Amy had a lung transplant to following terminal illness diagnosis | Published: 15:26 BST, 3 July 2023 Updated: 16:32 BST, 3 July 2023 Katie Price's mother Amy has been 'given a second chance at life' after undergoing a lung transplant amid her terminal lung condition. Amy, 71, was previously diagnosed with idiopathic pulmonary fibrosis and medics told her she had a life expectancy of up to five years. However, Katie and her mother have now revealed during an OK! interview, that she has been given longer to live following a miracle lung transplant. | Katie Price's mother Amy had a lung transplant to following terminal illness diagnosis | personal story* | organ | lung | clinical outcomes | other | practice/treatment |
| 257 | 05-07-2023 11:17 PR Newswire | Biobanking Industry Expects Cell Banks to Revolutionize Healthcare - Grand View Research, Inc. | SAN FRANCISCO, July 5, 2023 /PRNewswire/ -- The global biobanking industry size will witness an upward growth trajectory in the wake of soaring investments in regenerative medicine and personalized medicine, according to the "Biobanking Industry Data Book, 2023 - 2030," published by Grand... | Biobanking Industry Expects Cell Banks to Revolutionize Healthcare - Grand View Research, Inc. | market overview | other | other° | storage/banking/preservation | other | practice/treatment |
| 258 | 09-07-2023 19:38 MedNet | Zo doen wij dat: niertransplantatie bij hiv-patiënten | Voorlopers, dwarsliggers en andersdenkenden brengen de wetenschap en de nefrologische praktijk vooruit. Daarom vertelt in deze rubriek steeds een arts over hoe zij iets anders doen dan anderen. In deze eerste aflevering: internist-nefroloog Arjan van Zuilen van het UMC Utrecht over niertransplantatie bij hiv-patiënten. The next Zo doen wij dat: niertransplantatie bij hiv-patiënten appeared first on MedNet | Zo doen wij dat: niertransplantatie bij hiv-patiënten | transplantation | organ | kidney | treatment of disease | other | practice/treatment |
| 259 | 10-07-2023 03:17 South China Morning Post | Boost for Hong Kong's biomedical hub ambitions as Chinese University's biobank gets international certification | US body grants ISO certification to facility which stores more than 150,000 vials of human biospecimens. | Boost for Hong Kong's biomedical hub ambitions as Chinese University's biobank gets international certification | regulatory/legislation | other | other° | storage/banking/preservation | other | practice/treatment |
| 260 | 08-07-2023 19:48 Volkskrant | Spermabanken helpen ouders, maar wat doet het met donorkinderen om een vader te delen met velen? | Spermabank Cryos laat zich niet vastpinnen op een maximaal aantal. Op de website staat enkel dat het Deense bedrijf zich in elk land aan de daar geldende regels houdt. Al valt ook dat te omzeilen: wie zijn oog heeft laten vallen op een specifieke donor die het Nederlandse maximum van twaalf vrouwen al heeft bereikt, krijgt op de site van Cryos namelijk het advies om een behandeling te overwegen in een buitenlandse kliniek, in een land waar de donor nog niet aan zijn quotum zit. | Spermabanken helpen ouders, maar wat doet het met donorkinderen om een vader te delen met velen? | assisted reproductive techniques (ART) | gamete/embryo | other gamete / embryo° | other | other | |

Annex 2 Excel table human tissue and blood cell products 2023 (websignals)

| | | | | | | | | | | |
|-----|--|--|--|--|-----------------|------------------|---------------------|--------------------------|-------------------------|----------------------------|
| 261 | Schoolboy with a rare heart condition dies aged 11 after he refused a third transplant | 10-07-2023 19:47 Daily Mail | A boy born with a congenital heart defect who became a YouTube sensation has died aged 11, his mother has announced. Kori Parkin-Stovell, from Ripley, was born with hypoplastic left heart syndrome, a condition which meant the left side of his heart had not developed properly. After spending much of his early life in and out of hospital, Kori had two heart transplants in an attempt to prolong his life. | Schoolboy with a rare heart condition dies aged 11 after he refused a third transplant | personal story* | organ | heart | clinical outcomes | other | practice/treatment |
| 262 | Imperial spinout NK:IO awarded £1.6M Innovate UK New Cancer Therapeutics grant for development of pioneering NK cell therapies | 11-07-2023 14:16 Medical News Today | NK:IO, a leader in NK cell biology applied to the development of exceptionally potent, off-the-shelf cell therapies targeting solid tumors, today announced it has been awarded £1.6M in grant funding from Innovate UK's New Cancer Therapeutics program. The funding will support preclinical development, including development of a manufacturing process in collaboration with the Cell and Gene Therapy Catapult, whose mission is to support the UK's cell and gene therapy industry. | Imperial spinout NK:IO awarded £1.6M Innovate UK New Cancer Therapeutics grant for development of pioneering NK cell therapies | cell therapy | cells/stem cells | other (stem) cells° | manufacture/production | other | basic/preclinical research |
| 263 | Activists relieved but wary to learn B.C. naturopath ending pricey fecal transplants for autism | 11-07-2023 17:23 Canadian Broadcasting Corporation (CBC) | A B.C. naturopath who charges families thousands of dollars to give autistic children pills and enemas made from human feces says he is ending that operation, prompting feelings of tentative relief from activists who've spent years pushing for him to stop. Jason Klop says he plans to shift his business from providing these unproven treatments - which have been the subject of numerous complaints - to exclusively manufacturing fecal microbiota transplants (FMT). | Activists relieved but wary to learn B.C. naturopath ending pricey fecal transplants for autism | transplantation | body fluid | feces | clinical outcomes | other | practice/treatment |
| 264 | Washington University surgeons pioneer robotic liver transplantation | 13-07-2023 06:16 Medical News Today | A surgical team from Washington University School of Medicine in St. Louis recently performed the first robotic liver transplant in the U.S. in May at Barnes-Jewish Hospital. A surgical team from Washington University School of Medicine in St. Louis recently performed the first robotic liver transplant in the U.S. | Washington University surgeons pioneer robotic liver transplantation | transplantation | organ | liver | treatment of disease | other | practice/treatment |
| 265 | Edese bloeddonors moeten vanaf 1 september bloed geven in mobiele bloedbank: 'Vaste plek te klein' | 14-07-2023 08:27 AD (Algemeen Dagblad) | Bloeddonors die gewend zijn om hun bloed te doneren in het pand aan de Klaphekweg in Ede, moeten dat vanaf 1 september elders doen. Sanquin Bloedvoorziening heeft besloten deze vaste locatie te sluiten en te vervangen door een mobiele. Die komt te staan op het... | Edese bloeddonors moeten vanaf 1 september bloed geven in mobiele bloedbank: 'Vaste plek te klein' | donation | blood | whole blood | collection/procurement | other | practice/treatment |
| 266 | Three-Drug Regimen Improves Protection against GVHD after Stem Cell Transplant | 15-07-2023 02:12 National Cancer Institute | A three-drug regimen was more effective than the standard therapy at preventing graft-versus-host disease in people with blood cancers receiving well-matched allogeneic stem cell transplants. Credit: iStock Transplants using stem cells from a donor are essential treatments for people with blood cancers like lymphoma and leukemia. | Three-Drug Regimen Improves Protection against GVHD after Stem Cell Transplant | transplantation | cells/stem cells | other (stem) cells° | treatment of disease | study (primary article) | clinical study |
| 267 | Michigan art dealer who faked lung transplant to rob seniors pleads guilty to \$1.5M scam | 15-07-2023 02:21 USA Today | A Michigan art dealer who faked being in a coma and having a lung transplant admits she scammed seniors. | Michigan art dealer who faked lung transplant to rob seniors pleads guilty to \$1.5M scam | personal story* | organ | lung | fraude/illegal | other | practice/treatment |
| 268 | Teen gets heart transplant after Covid complication | 15-07-2023 23:43 BBC News | Other common symptoms include a red rash (spots or blotches) which may be there all the time or come and go, red eyes (conjunctivitis) which are not sticky or itchy, abdominal pain which might be severe, vomiting and/or diarrhoea, sore throat, cough, breathlessness, swollen glands, sore red mouth, swollen hands and feet, headache, dizziness, sleepiness or confusion | Teen gets heart transplant after Covid complication | transplantation | organ | heart | treatment of disease | other | practice/treatment |
| 269 | Nog geen nieuws over stamceltransplantatie voor MS in Nederland | 20-07-2023 10:10 Msweb | Nog geen nieuws over stamceltransplantatie voor MS in Nederland Van stamceltransplantatie in Nederland voor MS-patiënten lijkt nog weinig terecht te komen. Het Zorginstituut Nederland heeft op 14 december 2022 gepubliceerd dat voortaan jaarlijks 10-20 MS-patiënten stamceltransplantatie in Nederland vergoed kunnen krijgen vanuit de zorgverzekering. Maar daarvan is sindsdien geen nieuws meer vernomen. | Nog geen nieuws over stamceltransplantatie voor MS in Nederland | transplantation | cells/stem cells | other (stem) cells° | treatment of disease | other | practice/treatment |
| 270 | Gunstige uitkomsten orgaantransplantaties van donoren met primaire hersentumoren | 20-07-2023 12:35 MedNet | Het risico op overdracht van kanker door orgaandonoren met primaire hersentumoren is aanzienlijk lager dan werd aangenomen. Uitkomsten van dergelijke transplantaties bleken gunstig, ook op langere termijn. Deze resultaten suggereren dat het veilig is om de donorpool uit te breiden met organen van deze groep donoren. Transmissie van kanker is een bekend risico voor mensen [.] The post Gunstige uitkomsten orgaantransplantaties van donoren met primaire hersentumoren appeared first on MedNet | Gunstige uitkomsten orgaantransplantaties van donoren met primaire hersentumoren | transplantation | organ | other organ° | treatment of disease | study (primary article) | clinical study |
| 271 | Ons bloed wordt straks gemaakt in het lab. Maar hoe betrouwbaar is dat? | 20-07-2023 18:07 Nederlands Dagblad | Dit gebeurt met behulp van aangepaste stamcellen van het beenmerg, legt hij uit. 'De gekweekte rode bloedcellen zien er precies hetzelfde uit als bloedcellen die we van een donor krijgen. Ze bevatten geen genetisch materiaal en uit tests blijkt dat ze doen wat ze moeten doen.' Met de introductie van kweekbloed zoekt Sanquin naar een alternatief om 'nog efficiënter producten uit bloed' te kunnen maken | Ons bloed wordt straks gemaakt in het lab. Maar hoe betrouwbaar is dat? | blood supply | blood | RBC | manufacture/production | other | basic/preclinical research |
| 272 | Tecan's Phase SeparatorT: advancing automation for liquid biopsy and biobanking | 21-07-2023 14:54 Medical News Today | With specific applications in liquid biopsy and biobanking, its benefits will be felt in genomics, proteomics and across multiple disease areas, from oncology and neurodegenerative disease to metabolic disorders. Phase Separator is a unique new pipetting capability of the new Air Flexible Channel ArmT (Air FCA) on Tecan's flagship liquid handling platform, the Fluent® Automation Workstation. | Tecan's Phase SeparatorT: advancing automation for liquid biopsy and biobanking | market overview | other | other° | collection/procurement | other | practice/treatment |
| 273 | How a Hong Kong man went from dialysis agony to running a 10km race, thanks to a kidney transplant | 24-07-2023 02:31 South China Morning Post | Transplant patients appeal for more Hongkongers to become organ donors and help transform lives. | How a Hong Kong man went from dialysis agony to running a 10km race, thanks to a kidney transplant | transplantation | organ | kidney | system of organ donation | other | practice/treatment |

Annex 2 Excel table human tissue and blood cell products 2023 (websignals)

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|-----|---|----------------------------------|--|---|-----------------|------------------|---------------------|------------------------|-------------------------|----------------------------|
| 274 | IPS HEART Announces Peer-Reviewed Publication in Cells of Aging Damage Reversal Showing GIVI-MPC Stem Cell Therapy's Ability to Create New Skeletal Muscle in Aged Mice | 24-07-2023 20:07 Business Wire | July 24, 2023 01:20 PM Eastern Daylight Time HOUSTON--(BUSINESS WIRE)--IPS HEART, a privately held cell therapy company advancing its stem cell platform to develop new skeletal muscle and cardiac muscle generation treatments for Duchenne Muscular Dystrophy (a rare disease) and heart failure, today announced the peer-reviewed publication of in vivo and in vitro study with its GIVI-MPC stem cell therapy candidate in this month's issue of Cells (volume 12, issue 14). | IPS HEART Announces Peer-Reviewed Publication in Cells of Aging Damage Reversal Showing GIVI-MPC Stem Cell Therapy's Ability to Create New Skeletal Muscle in Aged Mice | cell therapy | cells/stem cells | other (stem) cells° | clinical outcomes | study (primary article) | basic/preclinical research |
| 275 | NK:IO Raises £1.2M, Bringing Total Seed Funding to £5.1M, to Advance Pioneering NK Cell Therapy | 25-07-2023 11:07 Business Wire | July 25, 2023 04:00 AM Eastern Daylight Time LONDON--(BUSINESS WIRE)--NK:IO, a leader in natural killer (NK) cell biology applied to the development of exceptionally potent, off-the-shelf cell therapies targeting solid tumours, has raised £1.2M. This brings total equity financing to £3.2M and will enable the company to reach key milestones in progressing its differentiated NK cell therapy candidates into development. The £3.2M equity funding is in addition to £1. | NK:IO Raises £1.2M, Bringing Total Seed Funding to £5.1M, to Advance Pioneering NK Cell Therapy | cell therapy | cells/stem cells | other (stem) cells° | manufacture/production | other | basic/preclinical research |
| 276 | 'Second opinion' vereist voor stamceltransplantatie bij RRMS in Nederland | 25-07-2023 11:26 Msweb | Second opinion' vereist voor stamceltransplantatie bij RRMS in Nederland Een patiënt met Relapsing Remitting MS (RRMS), die volgens de eigen neuroloog in aanmerking komt voor stamceltransplantatie in Nederland, moet voor een extra beoordeling (second opinion) eerst naar een andere neuroloog. Die eis blijkt uit een op 21 juli 2023 gepubliceerd bericht van de Nederlandse Vereniging voor Neurologie (NVN). prof. dr. | 'Second opinion' vereist voor stamceltransplantatie bij RRMS in Nederland | transplantation | cells/stem cells | HSC | treatment of disease | other | practice/treatment |
| 277 | Hiv-patiënt al 20 maanden in remissie na stamceltransplantatie | 25-07-2023 17:26 MedNet | Een hiv-patiënt die in de literatuur wordt aangeduid als de 'Geneva patiënt' heeft na een beenmergtransplantatie geen detecteerbaar virus, terwijl hij al 20 maanden geen hiv-behandeling meer kreeg. Opvallend is dat deze patiënt een stamceltransplantatie heeft ondergaan van wild-type stamcellen, en niet van stamcellen met een mutatie waarvan bekend is dat deze resistentie tegen hiv [.] The post Hiv-patiënt al 20 maanden in remissie na stamceltransplantatie appeared first on MedNet | Hiv-patiënt al 20 maanden in remissie na stamceltransplantatie | transplantation | cells/stem cells | HSC | treatment of disease | study (primary article) | case report/case series |
| 278 | Allogene stamceltransplantatie bij gevorderde cutane T-cellymfomen: CUTALLO | 26-07-2023 13:14 MedNet | In de CUTALLO-studie was allogene hematopoëtische stamceltransplantatie (HSCT) geassocieerd met een significant langere progressievrije overleving bij patiënten met cutane T-cellymfomen (CTCL) in een gevorderd stadium. In deze prospectieve, multicenterstudie werden deelnemers met gevorderde CTCL's als er een donor beschikbaar was toegewezen aan allogene HSCT. | Allogene stamceltransplantatie bij gevorderde cutane T-cellymfomen: CUTALLO | transplantation | cells/stem cells | HSC | treatment of disease | study (primary article) | clinical study |
| 279 | Selena Gomez gives birthday shout-out to ex-BFF Francia Raisa after their vicious feud over Taylor Swift and THAT kidney transplant | 27-07-2023 05:25 Daily Mail | Published: 02:16 BST, 27 July 2023 Updated: 03:11 BST, 27 July 2023 Selena Gomez made a shock move by publicly wishing her ex-BFF Francia Raisa a happy 35th birthday despite their vicious feud. 'Happiest of birthdays to this special human beings. No matter where life takes us, I love you. ?? @franciaraisa,' wrote the Disney Channel alum, 31, on Instagram Wednesday. | Selena Gomez gives birthday shout-out to ex-BFF Francia Raisa after their vicious feud over Taylor Swift and THAT kidney transplant | personal story* | | | | | |
| 280 | Akari Therapeutics Granted Nomacopan Orphan Drug Designation from the European Commission for Treatment in Hematopoietic Stem Cell Transplantation | 27-07-2023 17:22 Biospace.com | NEW YORK and LONDON, July 27, 2023 (GLOBE NEWSWIRE) --Akari Therapeutics, Plc (Nasdaq: AKTX), a late-stage biotechnology company developing advanced therapies for autoimmune and inflammatory diseases, today announced that the European Commission granted orphan drug designation to nomacopan as a treatment in hematopoietic stem cell transplantation following the European Medicines Agency positive opinion in June. | Akari Therapeutics Granted Nomacopan Orphan Drug Designation from the European Commission for Treatment in Hematopoietic Stem Cell Transplantation | transplantation | cells/stem cells | HSC | clinical outcomes | other | practice/treatment |
| 281 | [Correspondence] UK liver transplantation allocation algorithm: transplant benefit score - Authors' reply | 28-07-2023 06:16 The Lancet | We thank Raj Prasad and colleagues and Zhi Qu for their Correspondences. Prasad and colleagues comment that we considered a restricted set of parameters in isolation and did not mention reduced waiting-list mortality. We focused on hepatocellular carcinoma after failing to understand why the transplant benefit score (TBS) of patients with chronic liver disease fell noticeably if they developed hepatocellular carcinoma. | [Correspondence] UK liver transplantation allocation algorithm: transplant benefit score - Authors' reply | transplantation | organ | liver | other | study (primary article) | basic/preclinical research |
| 282 | Selena Gomez ex BFF Francia Raisa insists they don't have 'beef' after singer's public peace offering... following THAT Taylor Swift feud and kidney | 28-07-2023 08:25 Daily Mail | By Sam Joseph Semon and Carly Johnson For Dailymail.com Published: 04:46 BST, 28 July 2023 Updated: 06:38 BST, 28 July 2023 Selena Gomez's former BFF Francia Raisa insists she has 'no beef' with the singer. The 35-year-old actress remained tight-lipped about the exact status of her friendship with the 31-year-old singer when quizzed by TMZ on Thursday, although she did make it clear that they aren't currently feuding. | Selena Gomez ex BFF Francia Raisa insists they don't have 'beef' after singer's public peace offering... following THAT Taylor Swift feud and kidney | personal story* | | | | | |

Annex 2 Excel table human tissue and blood cell products 2023 (websignals)

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|-----|--|--|--|--|-----------------|------------------|--------------------|--------------------------|-------------------------|----------------------------|
| 283 | Fecal Microbiota Transplants: From Gut Infections to Psychiatric Disorders | 31-07-2023 21:59 The Scientist | Fecal transplantation is an established procedure for controlling recurrent Clostridium difficile infection by replenishing healthy bacteria in the gut. Researchers explore novel applications of fecal transplantation for treating other conditions, including psychiatric disorders. | Fecal Microbiota Transplants: From Gut Infections to Psychiatric Disorders | transplantation | body fluid | feces | treatment of disease | other | basic/preclinical research |
| 284 | Single-Shot Gene Therapy Aims to Cure Blood Disorders Like Sickle Cell | 01-08-2023 19:25 Singularity Hub | Sickle cell disease is debilitating. Due to faulty genetic code, red blood cells morph from round and plump into jagged monstrosities that scrape and puncture blood vessels. Over time symptoms build up, eventually damaging major organs like the liver, heart, and kidneys. The disease was incurable-until gene editing came along. In 2020, a breakthrough technology that used CRISPR improved disease symptoms in six patients for at least half a year. | Single-Shot Gene Therapy Aims to Cure Blood Disorders Like Sickle Cell | gene therapy | cells/stem cells | HSC | treatment of disease | study (primary article) | basic/preclinical research |
| 285 | FDA Greenlights First Cell Therapy for Adults With Type 1 Diabetes | 01-08-2023 19:13 JAMA | The US Food and Drug Administration (FDA) recently approved donislecel, marketed by CellTrans Inc as Lantidra, for the treatment of type 1 diabetes in adults who experience repeated episodes of severe low blood glucose levels. The treatment involves the infusion of insulin-producing pancreatic islet beta cells from deceased donors into patients' hepatic portal veins and immunosuppressive medication to maintain islet cell viability. | FDA Greenlights First Cell Therapy for Adults With Type 1 Diabetes | cell therapy | cells/stem cells | other (stem cells) | regulation | other | practice/treatment |
| 286 | Dual-Organ Heart-Kidney and Heart-Liver Transplantation: Key Points | 04-08-2023 03:36 American College of Cardiology | The following are key points to remember from an American Heart Association Scientific Statement on dual-organ transplantation: indications, evaluation, and outcomes for heart-kidney and heart-liver transplantation: Clinical Topics: Cardiac Surgery, Congenital Heart Disease and Pediatric Cardiology, Dyslipidemia, Heart Failure and Cardiomyopathies, Invasive Cardiovascular Angiography and Intervention, Cardiac Surgery and CHD and Pediatrics, Cardiac Surgery and Heart Failure, Congenital Heart Disease, CH | Dual-Organ Heart-Kidney and Heart-Liver Transplantation: Key Points | transplantation | organ | other organ* | treatment of disease | guideline / protocol | practice/treatment |
| 287 | Overhaul in the works for America's organ transplant network | 04-08-2023 23:07 Washington Times | Sometimes, when you least expect it, lawmakers in Washington do something that isn't terrible. The House and Senate both recently gave unanimous approval to a bill designed to save thousands of lives of people on the organ transplant waiting list. The Securing the Organ Procurement and Transplantation Network Act will break up what critics say is a monopoly on the network which has been operated by one entity for nearly four decades. | Overhaul in the works for America's organ transplant network | transplantation | organ | other organ* | system of organ donation | guideline / protocol | practice/treatment |
| 288 | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | 08-08-2023 06:11 PZC (Provinciale Zeeuwse Courant) | Het Amerikaanse Rode Kruis heeft maandag aangekondigd voortaan geen specifieke beperkingen meer op te leggen voor bloeddonaties door homoseksuele mannen. | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | donation | blood | whole blood | collection/procurement | other | practice/treatment |
| 289 | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | 08-08-2023 01:50 Het Laatste Nieuws | Het Amerikaanse Rode Kruis heeft maandag aangekondigd voortaan geen specifieke beperkingen meer op te leggen voor bloeddonaties door homoseksuele mannen. | Homoseksuele mannen mogen in de VS voortaan zonder beperkingen bloed doneren | donation | blood | whole blood | collection/procurement | other | practice/treatment |
| 290 | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | 08-08-2023 03:53 De Gelderlander | Het Amerikaanse Rode Kruis heeft maandag aangekondigd voortaan geen specifieke beperkingen meer op te leggen voor bloeddonaties door homoseksuele mannen. | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | donation | blood | whole blood | collection/procurement | other | practice/treatment |
| 291 | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | 08-08-2023 03:59 De Stentor | Het Amerikaanse Rode Kruis heeft maandag aangekondigd voortaan geen specifieke beperkingen meer op te leggen voor bloeddonaties door homoseksuele mannen. | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | donation | blood | whole blood | collection/procurement | other | practice/treatment |
| 292 | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | 08-08-2023 04:01 AD (Algemeen Dagblad) | Het Amerikaanse Rode Kruis heeft maandag aangekondigd voortaan geen specifieke beperkingen meer op te leggen voor bloeddonaties door homoseksuele mannen. | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | donation | blood | whole blood | collection/procurement | other | practice/treatment |
| 293 | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | 08-08-2023 04:05 BN DeStem | Het Amerikaanse Rode Kruis heeft maandag aangekondigd voortaan geen specifieke beperkingen meer op te leggen voor bloeddonaties door homoseksuele mannen. | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | donation | blood | whole blood | collection/procurement | other | practice/treatment |
| 294 | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | 08-08-2023 04:06 ED (Eindhovens Dagblad) | Het Amerikaanse Rode Kruis heeft maandag aangekondigd voortaan geen specifieke beperkingen meer op te leggen voor bloeddonaties door homoseksuele mannen. | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | donation | blood | whole blood | collection/procurement | other | practice/treatment |

Annex 2 Excel table human tissue and blood cell products 2023 (websignals)

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|-----|---|--|---|---|-----------------|------------------|--------------------|--|-------------------------|-------------------------|
| 295 | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | 08-08-2023 04:33 TC Tubantia | Het Amerikaanse Rode Kruis heeft maandag aangekondigd voortaan geen specifieke beperkingen meer op te leggen voor bloeddonaties door homoseksuele mannen. | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | donation | blood | whole blood | collection/procurement | other | practice/treatment |
| 296 | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | 08-08-2023 06:11 PZC (Provinciale Zeeuwse Courant) | Het Amerikaanse Rode Kruis heeft maandag aangekondigd voortaan geen specifieke beperkingen meer op te leggen voor bloeddonaties door homoseksuele mannen. | Homoseksuele mannen in VS mogen voortaan zonder beperkingen bloed doneren | donation | blood | whole blood | collection/procurement | other | practice/treatment |
| 297 | Homoseksuele mannen mogen in de VS voortaan zonder beperkingen bloed doneren, Rode Kruis Vlaanderen is geen voorstander | 08-08-2023 11:50 Het Laatste Nieuws | Het Amerikaanse Rode Kruis heeft maandag aangekondigd voortaan geen specifieke beperkingen meer op te leggen voor bloeddonaties door homoseksuele mannen. Rode Kruis Vlaanderen is echter geen voorstander om ook in België geen specifieke beperkingen meer op te leggen. | Homoseksuele mannen mogen in de VS voortaan zonder beperkingen bloed doneren, Rode Kruis Vlaanderen is geen voorstander | donation | blood | whole blood | collection/procurement | other | practice/treatment |
| 298 | North America Kidney Transplant Research Report 2023 | 08-08-2023 23:40 PR Newswire | DUBLIN, Aug. 8, 2023 /PRNewswire/ -- The "North America Kidney Transplant Market, Size, Forecast 2023-2027, Industry Trends, Growth, Share, Outlook, Impact of Inflation, Opportunity Company Analysis" report has been added to ResearchAndMarkets.com's offering. North America Kidney... | North America Kidney Transplant Research Report 2023 | market overview | organ | kidney | other | other | practice/treatment |
| 299 | Global Allogeneic Cell Therapy Market Report 2023-2035: Celularity, Allogene Therapeutics, and Fate Therapeutics Driving Innovation, Heralding a New Era in Regenerative Medicine | 09-08-2023 01:40 PR Newswire | DUBLIN, Aug. 8, 2023 /PRNewswire/ -- The "Allogeneic Cell Therapy: Global Market Report 2023-2035" report has been added to ResearchAndMarkets.com's offering. The global allogeneic cell therapy market is estimated at USD 900 million in 2023, and is projected to grow at a compounded annual... | Global Allogeneic Cell Therapy Market Report 2023-2035: Celularity, Allogene Therapeutics, and Fate Therapeutics Driving Innovation, Heralding a New Era in Regenerative Medicine | market overview | cells/stem cells | other (stem cells) | other | other | practice/treatment |
| 300 | Immunotherapy after stem cell transplantation effectively combats certain childhood nerve tumors | 09-08-2023 20:55 Medical News Today | Scientists at St. Anna Children's Cancer Research Institute and the Eberhard Karls University of Tübingen have shown that immunotherapy after stem cell transplantation effectively combats certain nerve tumors in children. Crucially, stem cells from a parent provide children with a new immune system that responds much better to immunotherapies. These results of an early clinical trial were published in the prestigious Journal of Clinical Oncology. | Immunotherapy after stem cell transplantation effectively combats certain childhood nerve tumors | transplantation | cells/stem cells | HSC | treatment of disease | study (primary article) | clinical study |
| 301 | Selena Gomez and Francia Raisa confirm there's 'no beef' between them as they enjoy girls' night in LA - despite feud rumors over THAT kidney | 12-08-2023 11:25 Daily Mail | Published: 08:10 BST, 12 August 2023 Updated: 10:08 BST, 12 August 2023 Selena Gomez and her rumored ex-BFF Francia Raisa were seen enjoying a night out in Los Angeles on Friday night as they dined at Giorgio Baldi. The 31-year-old Only Murders In The Building star wore a long-sleeved, turtleneck little black dress for the occasion. She parted her glossy dark locks down the middle and pulled the tresses into a sleek bun set at the nape of her neck. | Selena Gomez and Francia Raisa confirm there's 'no beef' between them as they enjoy girls' night in LA - despite feud rumors over THAT kidney transplant | personal story* | | | | | |
| 302 | Evaluation of interventions to prevent vasovagal reactions among whole blood donors: rationale and design of a large cluster randomised trial | 11-08-2023 22:50 CCTCVM | Vasovagal reactions (VVRs) are the most common acute complications of blood donation. Responsible for substantial morbidity, they also reduce the likelihood of repeated donations and are disruptive and costly ... | Evaluation of interventions to prevent vasovagal reactions among whole blood donors: rationale and design of a large cluster randomised trial | donation | blood | whole blood | collection/procurement | guideline / protocol | clinical study |
| 303 | Varkensnier overleeft al maand in menselijk lichaam: 'Flinke stap vooruit' | 17-08-2023 02:48 RTL Nieuws | De varkensnier werd ruim een maand geleden getransplanteerd naar het lichaam van Maurice Miller, die stierf aan een hersentumor. 'In eerste instantie had ik daar moeite mee', vertelt zijn zus Mary aan persbureau AP. 'Maar Miller wilde mensen helpen en ik denk dat hij dit graag had gewild, dus besloten wij zijn lichaam aan de wetenschap te schenken.' Genetisch gemanipuleerd Artsen van het Amerikaanse instituut Langone Health maakten van de nierenbeleid gebruik | Varkensnier overleeft al maand in menselijk lichaam: 'Flinke stap vooruit' | transplantation | organ | kidney | alternative for human tissue/animal models | study (primary article) | case report/case series |
| 304 | Pig kidney transplant in brain-dead man marks advance, NYU surgeons say | 17-08-2023 01:30 Washington Post | [unable to retrieve full-text content] Read more | Pig kidney transplant in brain-dead man marks advance, NYU surgeons say | transplantation | organ | kidney | alternative for human tissue/animal models | study (primary article) | case report/case series |

Annex 2 Excel table human tissue and blood cell products 2023 (websignals)

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|-----|---|--|--|--|---------------------------------|------------------|--------------|--|-------------------------|----------------------------|
| 305 | Current Good Tissue Practice (CGTP) and Additional Requirements for Manufacturers of Human Cells, Tissues, and Cellular and Tissue-Based Products | 16-08-2023 18:20 Center for Biologics Evaluation and Research (CBER) | Guidance for Industry: Current Good Tissue Practice (CGTP) and Additional Requirements for Manufacturers of Human Cells, Tissues, and Cellular and Tissue-Based Products (HCT/Ps), CBER, Biologics | Current Good Tissue Practice (CGTP) and Additional Requirements for Manufacturers of Human Cells, Tissues, and Cellular and Tissue-Based Products (HCT/Ps) | regulatory/legislation | other | other* | manufacture/production | guideline / protocol | practice/treatment |
| 306 | Pig Kidneys Performing Effectively in Two Brain-Dead Patients | 16-08-2023 22:52 New York Times | Surgeons in Birmingham and New York City on Wednesday reported advances in the transplantation of organs obtained from pigs that have been genetically modified to prevent rejection after they are implanted in humans. Researchers at the University of Alabama at Birmingham published a peer-reviewed study showing that modified pig kidneys performed complex life-sustaining functions in a brain-dead patient for a full week. | Pig Kidneys Performing Effectively in Two Brain-Dead Patients | transplantation | organ | kidney | alternative for human tissue/animal models | study (primary article) | case report/case series |
| 307 | Orgaantransplantatie: varkensnier functioneert al maand in menselijk lichaam | 17-08-2023 16:37 Fok! | Artsen in de Verenigde Staten hebben opnieuw vooruitgang geboekt bij het transplanteren van dierlijke organen in mensen. Onderzoekers van de New York University melden dat een varkensnier die bij een hersendode patiënt is geplaatst, nu 32 dagen functioneert, langer dan in andere vergelijkbare experimenten. Er wordt gemeld dat het menselijk lichaam momenteel in leven wordt gehouden door apparaten. Dit experiment is mogelijk gemaakt door de vooruitgang in genetische manipulatie. | Orgaantransplantatie: varkensnier functioneert al maand in menselijk lichaam | transplantation | organ | kidney | alternative for human tissue/animal models | study (primary article) | case report/case series |
| 308 | Pig Kidney Transplant for Brain-Dead Man Renews Hope Against Organ Shortage | 17-08-2023 15:11 Newsweek | In a breakthrough case, pig kidneys that had been genetically modified to reduce the risk of rejection worked just like human kidneys. | Pig Kidney Transplant for Brain-Dead Man Renews Hope Against Organ Shortage | transplantation | organ | kidney | alternative for human tissue/animal models | study (primary article) | case report/case series |
| 309 | Vaccination reduces risk of severe COVID-19 in solid organ transplant recipients | 21-08-2023 05:23 Medical News Today | Findings from a two-year study of nearly 2,400 solid organ transplant recipients, conducted by the Johns Hopkins Transplant Research Center (TRC) in collaboration with the New York University Center for Surgical and Applied Transplant Research, indicate spikes of post-vaccination SARS-CoV-2 viral infections (commonly known as COVID-19 breakthrough cases) remain common, yet hospitalization rates have dramatically dropped following the first wave of the virus' omicron subvariant. | Vaccination reduces risk of severe COVID-19 in solid organ transplant recipients | transplantation | organ | other organ* | treatment of disease | study (primary article) | clinical study |
| 310 | Huidkanker bij transplantatiepatiënt en: patiënt en arts moeten alert blijven | 21-08-2023 10:17 MedNet | De in Hongarije geboren dr. Emöke Rácz wordt als dermatoloog in het UMCG aangetrokken door de complexere problemen. Een belangrijk voorbeeld is huidkanker bij transplantatiepatiënten. Dr. Rácz vertelt wanneer, waar en waarom dat voorkomt, wat dat met de patiënt doet, hoe het risico verlaagd kan worden, en welk onderzoek ze in dit verband zelf doet. [...] The post Huidkanker bij transplantatiepatiënten: patiënt en arts moeten alert blijven appeared first on MedNet. | Huidkanker bij transplantatiepatiënten: patiënt en arts moeten alert blijven | transplantation | organ | other organ* | safety | other | practice/treatment |
| 311 | A 'Memory Wipe' for Stem Cells May Be the Key to Better Regenerative Therapies | 21-08-2023 17:22 Singularity Hub | Stem cells are special kinds of cells in our bodies that can become any other type of cell. They have huge potential for medicine, and trials are currently under way using stem cells to replace damaged cells in diseases like Parkinson's. One way to get stem cells is from human embryos, but this has ethical concerns and practical limitations. Another way is to turn adult cells from the skin or elsewhere into what are called "induced pluripotent stem cells" (iPS cells). | A 'Memory Wipe' for Stem Cells May Be the Key to Better Regenerative Therapies | transplantation | cells/stem cells | ASC | manufacture/production | study (primary article) | basic/preclinical research |
| 312 | Donor-Transmitted CAD in Heart Transplant Recipients | 22-08-2023 04:08 American College of Cardiology | From a cohort of 1,918 patients, 937 underwent c-angio. TCAD was found in 172 patients (18.3%): s-TCAD in 65 (6.9%) and ns-TCAD in 107 (11.4%). Multivariable Cox regression did not show a statistically significant association between s-TCAD and all-cause mortality (adjusted hazard ratio [aHR], 1.44; 95% confidence interval [CI], 0.89-2.35; p = 0.141); however, it was an independent predictor of cardiovascular (CV) mortality (aHR, 2.25; 95% CI, 1.20-4.19; p = 0). | Donor-Transmitted CAD in Heart Transplant Recipients | transplantation | organ | heart | clinical outcomes | study (primary article) | clinical study |
| 313 | UK Biobank Dementia Risk Score outperforms other widely used scores | 25-08-2023 17:23 Medical News Today | A new dementia risk score, which draws on 11 mostly modifiable risk factors, identifies people at risk from mid-life onwards of developing the disease within the next 14 years, suggests a large long-term study published in the open access journal BMJ Mental Health. The UK Biobank Dementia Risk Score, or UKBDRS for short, outperformed three other widely used risk scores originally developed in Australia (ANU-ADRI), Finland (CAIDE), and the UK (DRS); the findings show. | UK Biobank Dementia Risk Score outperforms other widely used scores | --- no administration of tissue | | | predictor | study (primary article) | clinical study |
| 314 | Waiting list for heart transplant no longer rising due to "heart-in-a-box" method | 28-08-2023 09:06 NLTimes | The number of heart transplants in the Netherlands has increased significantly since Dutch hospitals started using the "heart-in-a-box" transplant technique two years ago. | Waiting list for heart transplant no longer rising due to "heart-in-a-box" method | transplantation | organ | heart | system of organ donation | other | practice/treatment |
| 315 | Wachlijst donorhart gestabiliseerd door 'heart-in-a-box'-techniek | 28-08-2023 08:36 Telegraaf | De wachtlijst voor een donorhart is gestabiliseerd door een nieuwe techniek voor hartdonatie, meldt de Nederlandse Transplantatie Stichting (NTS) maandag. Twee jaar geleden werd voor het eerst in Nederland een hart van een overleden persoon getransplanteerd met deze techniek. Inmiddels zijn er al zestig harttransplantaties zo uitgevoerd, mede dankzij nauwe samenwerking tussen het UMC Groningen, het UMC Utrecht en het Erasmus MC, aldus de stichting. | Wachlijst donorhart gestabiliseerd door 'heart-in-a-box'-techniek | transplantation | organ | heart | system of organ donation | other | practice/treatment |
| 316 | Successful 'heart-in-the-box' method ups transplant ops | 28-08-2023 10:55 Dutch News | Many thanks to everyone who has donated to DutchNews.nl in recent days! We could not provide this service without you. If you have not yet made a contribution, you can do so here. | Successful 'heart-in-the-box' method ups transplant ops | transplantation | organ | heart | system of organ donation | other | practice/treatment |

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| 317 | Fueled by Rising Need for Organ Transplantation: Global Organ Preservation Solutions Market to Reach \$356.98 Million by 2028 - ResearchAndMarket | 28-08-2023 18:18 Business Wire | August 28, 2023 11:57 AM Eastern Daylight Time DUBLIN--(BUSINESS WIRE)--The "Global Organ Preservation Solutions Market: Analysis By Type, By Technique, By Organ Type, By Region Size and Trends with Impact of COVID-19 and Forecast up to 2028" report has been added to ResearchAndMarkets.com's offering. The global organ preservation solutions market in 2022 was valued at US\$242.94 million. The market is expected to be worth US\$356.98 million in 2028. | Fueled by Rising Need for Organ Transplantation: Global Organ Preservation Solutions Market to Reach \$356.98 Million by 2028 - ResearchAndMarkets.com | market overview | organ | other organ* | storage/banking/preservation | other | practice/treatment |
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