

Resource Summary Report

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TRANSFoRm

RRID:SCR_003888

Type: Tool

Proper Citation

TRANSFoRm (RRID:SCR_003888)

Resource Information

URL: <http://www.transformproject.eu/>

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Description: Project to develop a "rapid learning healthcare system" driven by advanced computational infrastructure that can improve both patient safety and the conduct and volume of clinical research in Europe. Three carefully chosen clinical "use cases" will drive, evaluate and validate the approach to the ICT (information and communications technology) challenges. The project will build on existing work at international level in clinical trial information models (BRIDG and PCROM), service-based approaches to semantic interoperability and data standards (ISO11179 and controlled vocabulary), data discovery, machine learning and electronic health records based on open standards (openEHR). TRANSFoRm will extend this work to interact with individual eHR systems as well as operate within the consultation itself providing both diagnostic support and support for the identification and follow up of subjects for research. The approach to system design will be modular and standards-based, providing services via a distributed architecture, and will be tightly linked with the user community. Four years of development and testing will end with a fifth year that will be dedicated to summative validation of the project deliverables in the Primary Care setting. In order to support patient safety in both clinical and research settings, significant ICT challenges need to be overcome in the areas of interoperability, common standards for data integration, data presentation, recording, scalability, and security., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: TRANSFoRm

Synonyms: Translational Research and Patient Safety In Europe

Resource Type: data or information resource, organization portal, consortium, portal

Keywords: clinical, interoperability, healthcare system, healthcare, electronic health record, clinical data, metadata standard, aggregator

Funding: European Union FP7 247787

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: TRANSFoRm

Resource ID: SCR_003888

Alternate IDs: nlx_158218

Record Creation Time: 20220129T080221+0000

Record Last Update: 20260729T044052+0000

Ratings and Alerts

No rating or validation information has been found for TRANSFoRm.

No alerts have been found for TRANSFoRm.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 60 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Awad O, et al. (2025) Evaluating the Balloon-Assisted Rapid Intermittent Sequential Coiling Technique for the Treatment of Wide-Neck Cerebral Aneurysms. Cureus, 17(1), e76885.

Horstmeier HJ, et al. (2025) The NADH-dependent flavin reductase ThdF follows an ordered sequential mechanism though crystal structures reveal two FAD molecules in the active site. The Journal of biological chemistry, 301(2), 108128.

Liu Z, et al. (2025) Enhancing navigation control accuracy of guidance line drawing robot by dual antenna GNSS and MEMS IMU. Scientific reports, 15(1), 25766.

Harada S, et al. (2025) Targeted theranostic nanomedicine using targeted CT-imageable particles that release tebentafusp. Japanese journal of radiology, 43(8), 1393.

Groseclose TM, et al. (2025) Protocol for engineering poly(ethylene terephthalate) hydrolases via directed evolution using a high-throughput screening assay. STAR protocols, 6(3), 103969.

Mrázková L, et al. (2025) Design of Potent Mannose-6-Phosphate Derivatives as Ligands for CI-M6P/IGF2R Using Fluorescence Polarization Assay. Chemistry (Weinheim an der Bergstrasse, Germany), 31(41), e202500973.

Li Y, et al. (2024) Decreasing acid value of fatty acid ethyl ester products using complex enzymes. *Frontiers in bioengineering and biotechnology*, 12, 1355009.

Andreasson A, et al. (2024) Effect of on-demand vs continuous prescription of proton pump inhibitors on symptom burden and quality of life: results of a real-world randomized controlled trial in primary care patients with gastroesophageal reflux disease. *Annals of medicine*, 56(1), 2354683.

Chabni A, et al. (2024) Predigested Mixture of Arachidonic and Docosahexaenoic Acids for Better Bio-Accessibility. *Marine drugs*, 22(5).

Chang YW, et al. (2024) Chromosome-level genome assembly of the invasive leafminer fly, *Liriomyza trifolii* (Diptera: Agromyzidae). *Scientific data*, 11(1), 1326.

Hanson N, et al. (2024) Controlling the fold: proprioceptive feedback in a soft origami robot. *Frontiers in robotics and AI*, 11, 1396082.

Parez S, et al. (2023) Visual Intelligence in Precision Agriculture: Exploring Plant Disease Detection via Efficient Vision Transformers. *Sensors (Basel, Switzerland)*, 23(15).

, et al. (2023) GWAS meta-analysis of over 29,000 people with epilepsy identifies 26 risk loci and subtype-specific genetic architecture. *Nature genetics*, 55(9), 1471.

Rivetta A, et al. (2023) Morphodynamics of non-canonical autophagic structures in *Neurospora crassa*. *mSphere*, 8(6), e0046023.

Wu Y, et al. (2023) Protocol for the design, conduct, and evaluation of prime editing in human pluripotent stem cells. *STAR protocols*, 4(4), 102583.

Chhaya V, et al. (2023) Bill shape imposes biomechanical tradeoffs in cavity-excavating birds. *Proceedings. Biological sciences*, 290(1995), 20222395.

Ås J, et al. (2022) HLA variants associated with azathioprine-induced pancreatitis in patients with Crohn's disease. *Clinical and translational science*, 15(5), 1249.

Remonatto D, et al. (2022) Immobilization of Eversa Lipases on Hydrophobic Supports for Ethanolysis of Sunflower Oil Solvent-Free. *Applied biochemistry and biotechnology*, 194(5), 2151.

Tanaka KW, et al. (2022) Use of deep learning in the MRI diagnosis of Chiari malformation type I. *Neuroradiology*, 64(8), 1585.

Borentain S, et al. (2022) Montgomery-Åsberg Depression Rating Scale factors in treatment-resistant depression at onset of treatment: Derivation, replication, and change over time during treatment with esketamine. *International journal of methods in psychiatric research*, 31(4), e1927.