

Resource Summary Report

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COMPACT

RRID:SCR_003850

Type: Tool

Proper Citation

COMPACT (RRID:SCR_003850)

Resource Information

URL: <http://www.compact-research.org/>

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Description: Consortium to reduce delivery and targeting bottlenecks for developing novel innovative biopharmaceutical based medicines. The project aims to shed new light on the obstacles biopharmaceuticals (medicines based on biological molecules such as proteins, peptides or nucleic acids) need to overcome to get to where they are needed in the body. The team will then use this information to develop and validate biopharmaceutical formulations to deliver these novel drugs to their targets. By finding more effective ways of administering these biopharmaceutical drugs, and improving their ability to travel through the body to where they are needed, COMPACT will allow more patients to benefit from biopharmaceuticals. Furthermore, designing less invasive administration routes and reducing the dose (and therefore the side effects) and frequency of administration will help to improve patient compliance with treatments.

Abbreviations: COMPACT

Synonyms: Collaboration on the optimisation of macromolecular pharmaceutical access to cellular targets, Collaboration on the Optimization of Macromolecular Pharmaceutical Access to Cellular Targets

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

Keywords: drug, biopharmaceutical, drug delivery, drug target, drug development

Funding: Innovative Medicines Initiative ;
EFPIA

Resource Name: COMPACT

Resource ID: SCR_003850

Alternate IDs: nlx_158164

Record Creation Time: 20220129T080221+0000

Record Last Update: 20260810T040356+0000

Ratings and Alerts

No rating or validation information has been found for COMPACT.

No alerts have been found for COMPACT.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 57 mentions in open access literature.

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

Batra G, et al. (2025) Insights Into the Gas-Phase Structure and Internal Dynamics of Diphenylsilane: A Broadband Rotational Spectroscopy Study. Chemphyschem : a European journal of chemical physics and physical chemistry, 26(2), e202400790.

Calvi F, et al. (2025) MEPs and MRI Motor Band Sign as Potential Complementary Markers of Upper Motor Neuron Involvement in Amyotrophic Lateral Sclerosis. European journal of neurology, 32(2), e70055.

Ma H, et al. (2025) Exploring the role of psychological flexibility in relationship functioning among couples coping with prostate cancer: a cross-sectional study. Supportive care in cancer : official journal of the Multinational Association of Supportive Care in Cancer, 33(3), 186.

Lee JY, et al. (2025) Wafer-Scale Semitransparent MoS₂/WS₂ Heterojunction Catalyst on a Silicon Photocathode for Efficient Hydrogen Evolution. Small (Weinheim an der Bergstrasse, Germany), 21(1), e2407650.

Mugarura J, et al. (2025) Adapting the comprehensive assessment of acceptance and commitment therapy processes (CompACT) questionnaire for contextual relevance in Uganda: A comprehensive approach. Global mental health (Cambridge, England), 12, e57.

Selinheimo S, et al. (2025) The association between quality of life and psychological flexibility, depressive, anxiety or insomnia symptoms in patients with persistent indoor environment-related symptoms or chronic fatigue. BMC psychology, 13(1), 229.

Buri?? N, et al. (2025) Elucidating the Structures of Substituted Adamantyl Esters and Ethers Using Rotational Spectroscopy and Computations. Chemphyschem : a European

journal of chemical physics and physical chemistry, 26(15), e202500035.

Schram SJ, et al. (2025) The Impact of a 3-Month Behavioral Weight Loss Intervention on Psychological Flexibility and Depression. Behavioral sciences (Basel, Switzerland), 15(6).

Levin ME, et al. (2025) A Pilot Randomized Controlled Trial of a Single-Session Digital Acceptance and Commitment Therapy Intervention. Behavioral sciences (Basel, Switzerland), 15(1).

Ashton AA, et al. (2025) Feasibility and acceptability of a brief online acceptance and commitment therapy intervention to reduce fear of childbirth: A novel application of a third-wave cognitive behavioral therapy focused on psychological flexibility and acceptance. Acta obstetrica et gynecologica Scandinavica, 104(10), 1939.

Carlson AS, et al. (2024) Just as Essential: The Mental Health of Educators During the COVID-19 Pandemic. Disaster medicine and public health preparedness, 18, e6.

Cheng SL, et al. (2024) Worldview, psychological flexibility, and depression-anxiety-stress in Chinese youth. Frontiers in psychology, 15, 1447183.

Jiang Y, et al. (2024) Chinese translation and validation of the Personalized Psychological Flexibility Index (PPFI) for medical college students. BMC psychology, 12(1), 630.

Zhang L, et al. (2024) Effectiveness of an Internet-Based Acceptance and Commitment Therapy Intervention for Reducing Psychological Distress in Health Care Professionals: Randomized Controlled Trial. Journal of medical Internet research, 26, e59093.

Carvalho SA, et al. (2024) One-year predictors of PTSD symptoms, anxiety, and depression in SARS-CoV-2 survivors: psychological flexibility and major life events as main predictive factors. Frontiers in psychology, 15, 1378213.

Zhang X, et al. (2024) Effectiveness of a videoconferencing group-based dyad acceptance and commitment therapy on the quality of life of chronic heart failure patients and their family caregivers: A study protocol for a randomized controlled trial. PloS one, 19(4), e0298178.

Yakushev A, et al. (2024) Manifestation of relativistic effects in the chemical properties of nihonium and moscovium revealed by gas chromatography studies. Frontiers in chemistry, 12, 1474820.

Zhao W, et al. (2024) Reliability and validity of the translated Chinese version of comprehensive assessment of acceptance and commitment therapy processes (CompACT-C) in breast cancer survivors. Heliyon, 10(4), e25956.

Adamowicz JL, et al. (2023) A Preliminary Investigation into the Factor Structure of Two Psychological Flexibility Measures in a Sample of Community-Dwelling Older Adults. Clinical gerontologist, 46(4), 561.

van Strien J, et al. (2023) Comparative Clustering (CompaCt) of eukaryote complexomes identifies novel interactions and sheds light on protein complex evolution. PLoS computational biology, 19(8), e1011090.