

# Resource Summary Report

Generated by [RRID](#) on Aug 6, 2026

## MCIC

RRID:SCR\_002310

Type: Tool

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### Proper Citation

MCIC (RRID:SCR\_002310)

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### Resource Information

**URL:** <http://www.nitrc.org/projects/mcic/>

**Proper Citation:** MCIC (RRID:SCR\_002310)

**Description:** Expertly collected, well-curated data sets consisting of comprehensive clinical characterization and raw structural, functional and diffusion-weighted DICOM images in schizophrenia patients and gender and age-matched controls are now accessible to the scientific community through an on-line data repository ([coins.mrn.org](http://coins.mrn.org)). This data repository will be useful to 1) educators in the fields of neuroimaging, medical image analysis and medical imaging informatics who need exemplar data sets for courses and workshops; 2) computer scientists and software algorithm developers for testing and validating novel registration, segmentation, and other analysis software; and 3) scientists who can study schizophrenia by further analysis of this cohort and/or by pooling with other data.

**Abbreviations:** MCIC

**Resource Type:** data or information resource, data set

**Defining Citation:** [PMID:23760817](#)

**Keywords:** clinical neuroinformatics, dicom, magnetic resonance, image collection, clinical assessment, diagnose, healthy control, neuropsychological test, psychiatric disorder, schizoaffective disorder, schizophrenia, diffusion-weighted

**Related Condition:** Schizophrenia, Normal control

**Availability:** COINS Data Use Agreement

**Resource Name:** MCIC

**Resource ID:** SCR\_002310

**Alternate IDs:** nlx\_155657

**Record Creation Time:** 20220129T080212+0000

**Record Last Update:** 20260806T054335+0000

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## Ratings and Alerts

No rating or validation information has been found for MCIC.

No alerts have been found for MCIC.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 33 mentions in open access literature.

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

Lewis MT, et al. (2025) Host plant flooding stress in soybeans differentially impacts avirulent and virulent soybean aphid (*Aphis glycines*) biotypes. *Scientific reports*, 15(1), 4897.

Sato H, et al. (2025) Composite Failure Associated With Sacrohysteropexy and Sacrocolpopexy With Supracervical Hysterectomy for Advanced Pelvic Organ Prolapse. *Neurourology and urodynamics*, 44(2), 434.

Righini M, et al. (2025) The need for clinical, genetic and radiological characterization of atypical polycystic kidney disease. *Journal of nephrology*, 38(2), 621.

Yoshimura S, et al. (2024) Safety and Effectiveness of Vibegron in Japanese Patients With Overactive Bladder: A Japanese Postmarketing Survey. *Lower urinary tract symptoms*, 16(6), e12535.

Alqhtani RS, et al. (2024) Efficacy of Core-Strengthening and Intensive Dynamic Back Exercises on Pain, Core Muscle Endurance, and Functional Disability in Patients with Chronic Non-Specific Low Back Pain: A Randomized Comparative Study. *Journal of clinical medicine*, 13(2).

Areias AC, et al. (2024) Exploring the Importance of Race and Gender Concordance Between Patients and Physical Therapists in Digital Rehabilitation for Musculoskeletal Conditions: Observational, Longitudinal Study. *Journal of medical Internet research*, 26, e65354.

Jiang Y, et al. (2023) Two neurostructural subtypes: results of machine learning on brain images from 4,291 individuals with schizophrenia. *medRxiv : the preprint server for health sciences*.

- Gkika V, et al. (2023) The Efficacy, the Treatment Response and the Aquaretic Effects of a Three-Year Tolvaptan Regimen in Polycystic Kidney Disease Patients. *Clinics and practice*, 13(5), 1035.
- Ballester PL, et al. (2023) Gray matter volume drives the brain age gap in schizophrenia: a SHAP study. *Schizophrenia (Heidelberg, Germany)*, 9(1), 3.
- Sato H, et al. (2023) Mirabegron versus vibegron in previously untreated female patients with overactive bladder: A randomized, single-clinic, open-label trial. *Lower urinary tract symptoms*, 15(4), 129.
- Ohtsuru T, et al. (2023) Freeze-dried noncoagulating platelet-derived factor concentrate is a safe and effective treatment for early knee osteoarthritis. *Knee surgery, sports traumatology, arthroscopy : official journal of the ESSKA*, 31(11), 4716.
- Balta S, et al. (2023) The relationship between neuropathic pain and the outcomes of minimally invasive pain management in rotator cuff ruptures. *Medicine*, 102(45), e35940.
- Zhai J, et al. (2023) Baduanjin exercise for chronic non-specific low back pain: protocol for a series of N-of-1 trials. *BMJ open*, 13(11), e070703.
- Yeole AB, et al. (2022) Efficacy and Safety of Pregabalin Prolonged Release-Etoricoxib Combination Compared to Etoricoxib for Chronic Low Back Pain: Phase??3, Randomized Study. *Pain and therapy*, 11(4), 1451.
- Chen J, et al. (2021) Sparse deep neural networks on imaging genetics for schizophrenia case-control classification. *Human brain mapping*, 42(8), 2556.
- Demoulin N, et al. (2021) Limited Performance of Estimated Total Kidney Volume for Follow-up of ADPKD. *Kidney international reports*, 6(11), 2821.
- Royuela A, et al. (2021) Physician-Related Variability in the Outcomes of an Invasive Treatment for Neck and Back Pain: A Multi-Level Analysis of Data Gathered in Routine Clinical Practice. *International journal of environmental research and public health*, 18(8).
- Zhang T, et al. (2021) Predicting MCI to AD Conversion Using Integrated sMRI and rs-fMRI: Machine Learning and Graph Theory Approach. *Frontiers in aging neuroscience*, 13, 688926.
- Abdolzadeh A, et al. (2021) White matter microstructural associates of apathy-avolition in schizophrenia. *Journal of psychiatric research*, 142, 110.
- Alamrani S, et al. (2020) Outcome measures evaluating physical functioning and their measurement properties in adolescent idiopathic scoliosis: a protocol for a systematic review. *BMJ open*, 10(4), e034286.