DATASET README

Title: Artificial Intelligence in Autoimmune Neurological Disorders: A Bibliometric Analysis and Research Landscape

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SOURCE

- Database: PubMed/MEDLINE
- Search date: November 2026
- Date limit: 2015-2026
- Search string:

("multiple sclerosis"[tiab] OR "neuromyelitis optica"[tiab] OR NMOSD[tiab] OR MOGAD[tiab] OR "MOG antibody"[tiab] OR "autoimmune encephalitis"[tiab] OR "autoimmune epilepsy"[tiab] OR "paraneoplastic neurological"[tiab]) AND ("artificial intelligence"[tiab] OR "machine learning"[tiab] OR "deep learning"[tiab] OR "neural network"[tiab] OR "neural networks"[tiab] OR radiomics[tiab] OR convolutional[tiab] OR "natural language processing"[tiab] OR "data fusion"[tiab])

FILES

- dataset_AI_autoimmune_neurology.csv : one row per record (n=1455)
- Nikhila_K_Bibliometric_Manuscript_v1.(pdf/docx) : manuscript
- landscape_overview.png : Figure 1

VARIABLES (CSV)

- pmid, year, journal (PubMed abbreviation), first_author, n_authors, open_access_pmc (yes/no, by presence of a PMCID), doi, title

NOTES

- Year 2026 includes ahead-of-print/early-access records (partial year).
- Disorder/modality/method tags reported in the manuscript are title-level (lower bounds).
- Data derived from PubMed metadata; no patient-level data; no ethics approval required.

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