



The CHDI/Rancho publication is available as preprint <https://pubmed.ncbi.nlm.nih.gov/34397420/>

This publication is the culmination of many years of work by Rancho curators, bioinformaticians, and developers. The Rancho team helped develop the HDinHD Explorer tool that brings together a variety of experimental data related to Huntington disease (HD) research. In addition, Rancho was responsible for creating content for the tool by curating experimental information from thousands of publications and internal CHDI reports, as well as analyzing hundreds of public datasets.

### **Abstract**

HDinHD (Huntington's Disease in High Definition; HDinHD.org) is an open online portal for the HD research community that presents a synthesized view of HD-related scientific data. Here, we present a broad overview of HDinHD and highlight the newly launched HDinHD Explorer tool that enables researchers to discover and explore a wide range of diverse yet interconnected HD-related data. We demonstrate the utility of HDinHD Explorer through data mining of a single collection of newly released *in vivo* therapeutic intervention study reports alongside previously published reports.

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