iSearch

iSearch is OPA's next-generation portfolio analysis platform, providing comprehensive, easy-to-use access to a carefully curated, extensively linked data set of global grants, patents, publications, clinical trials, and drugs. Its cutting-edge artificial intelligence and natural language processing foundations enable immediate insight into current and emerging areas of research as well as providing new understanding of the translational potential and impact of NIH-supported research. *iSearch* is designed both for individual users seeking rapid, accurate answers to fast turnaround questions and teams of analysts delving into complex, long-term collaborative analyses.

iSearch is:

Fast. Highly tuned document indexes provide subsecond query time over millions of funded and unfunded grants, tens of millions of publications, tens of millions of patents, and hundreds of thousands of clinical trial and drug records.

Comprehensive. Data consist of over 4 million funded and unfunded NIH grant applications from 1975 to the present and over 2.4 million non-NIH grant records from over 200 agencies; 26 million publications; 11.6 million patents, 223,000 clinical trials, and 32,000 approved drugs.

Easy-to-use. Google-like free text queries, NIH-specific search filters, and real-time drill down make data exploration quick and accurate.

Expressive. Free text search supports a full range of boolean, phrase, proximity, exact, and wildcard searches over a number of customizable search fields.

Flexible. Numerous combinations of search fields and filters make it possible to find answers to complex questions quickly. Search grants with approved drugs, find patents by grant number, filter publications by admin IC, limit grants by number of publications, or export search results directly to *iCite*.

Up-to-date. Nightly jobs clean and link the latest IMPACII data with publications and patents. Publications and clinical trials are added daily. Patents, drug approvals and RCR values are updated monthly.

Who can use iSearch?

iSearch is designed for extramural staff at the NIH. NIH log-in and QVR credentials are required to access *iSearch*. For access to *iSearch* or requests for additional details, please contact isearch@mail.nih.gov.