Clarivate în procesul de inovare

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Ianuarie 2022

The lifecycle of innovation

DISCOVER

Uncover potential opportunities.

PROTECT

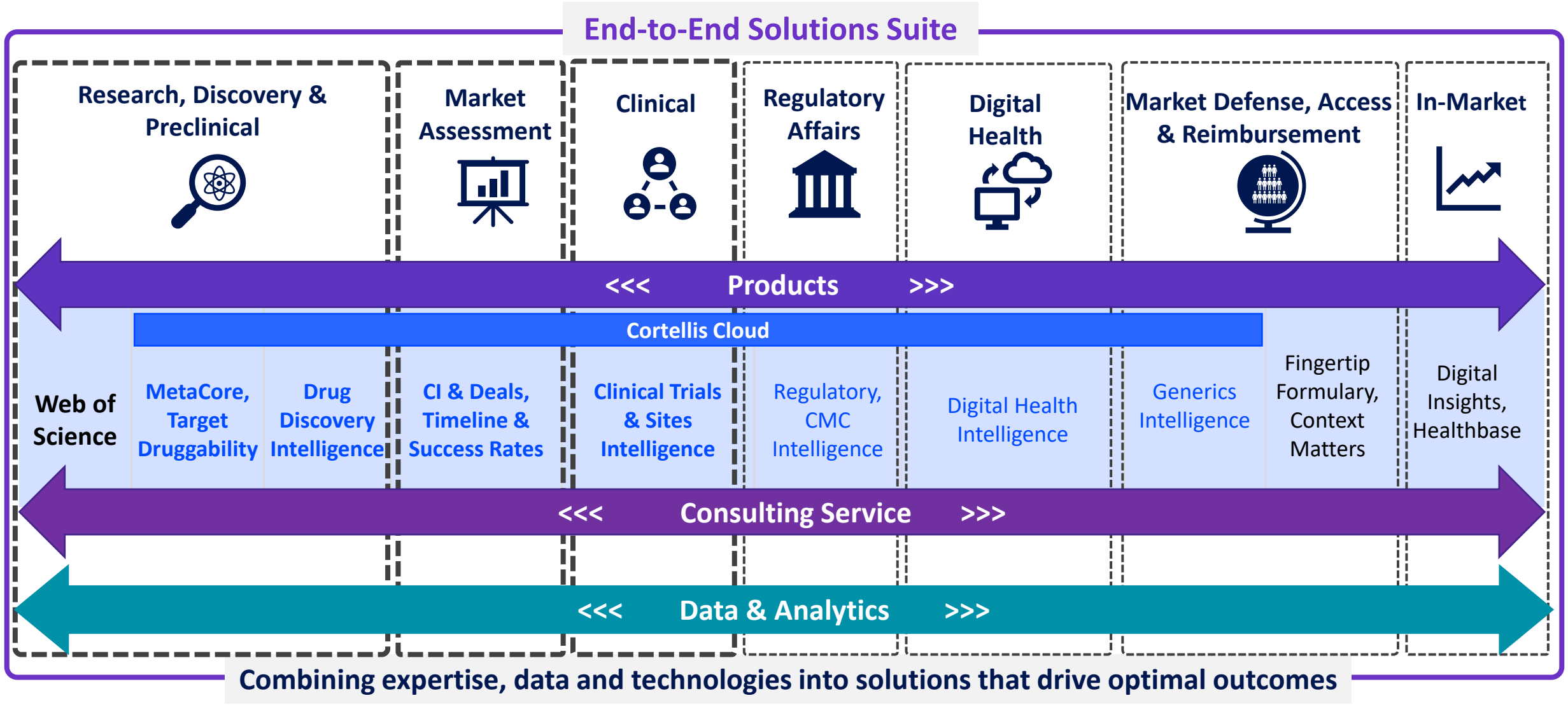
Take the right risks.

COMMERCIALIZE

Bring stronger brands to market, faster.

Our premier suite of intelligence solutions

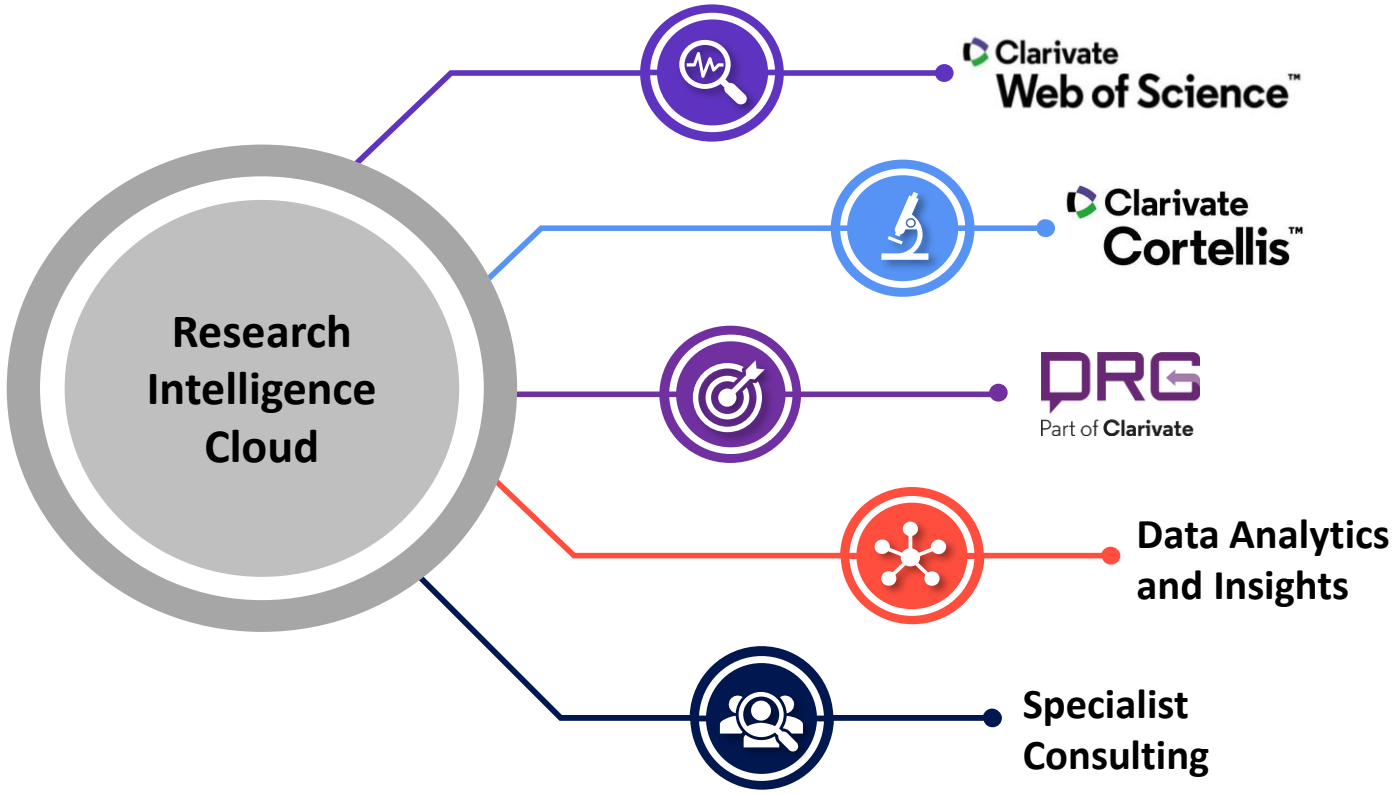
Data-driven insights spanning the entire innovation & product lifecycle



Reduce researcher overload

Improve the researcher experience with the best data and tools

- **1.7B** cited scholarly references
- **2.6M** molecular interactions
- **34K** academic journals
- **450K** clinical trials
- **32B** unique patient claims and HER record
- **3M** pharmacology records
- **1.9K** US hospitals' medical device purchase volume data
- **200** global disease and market forecasts
- **245K** regulatory reference documents
- **100%** of US population in enrollment data by coverage type
- **3K** patient segments covered in epidemiology studies
- **80K** pipeline programs
- **80** medical device market overviews
- **270K** variant disease associations
- **19K** US and EU hospitals' diagnosis and procedure data
- **620K** searchable chemistry compounds



High quality research produces greater funding opportunities for your institution

Web of Science solutions

We support you at every stage of your research journey

- Research discovery and workflow Solutions
- Research analytics, evaluation & management Solutions
- Research publishing solutions

Web of Science

Discover the latest research and how it fits into the world's network of ideas, people, funders and institutions with a publisher-neutral citation index trusted by leading research institutions around the world for decades.

Publons

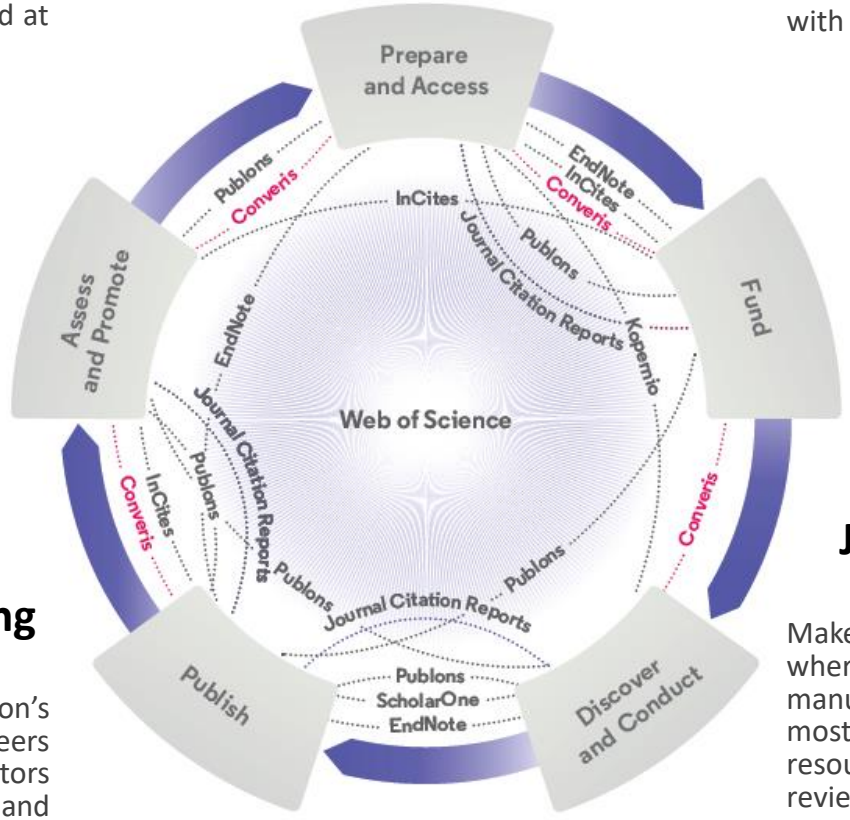
Get your research and scholarly contributions noticed by publishers, peers, and the world at large, or learn to peer review.

Essential Science Indicators

Identify emerging science trends as well as influential individuals, institutions, papers, journals, and countries across 22 categories of research.

InCites Benchmarking & Analytics

Benchmark your institution's research output against peers worldwide, identify collaborators and assess your departments and faculty with field weighted citation metrics.



EndNote

Save time authoring papers, even when you're collaborating with a large team.

EndNote Click

Quickly access millions of high-quality research papers with a single mouse click.

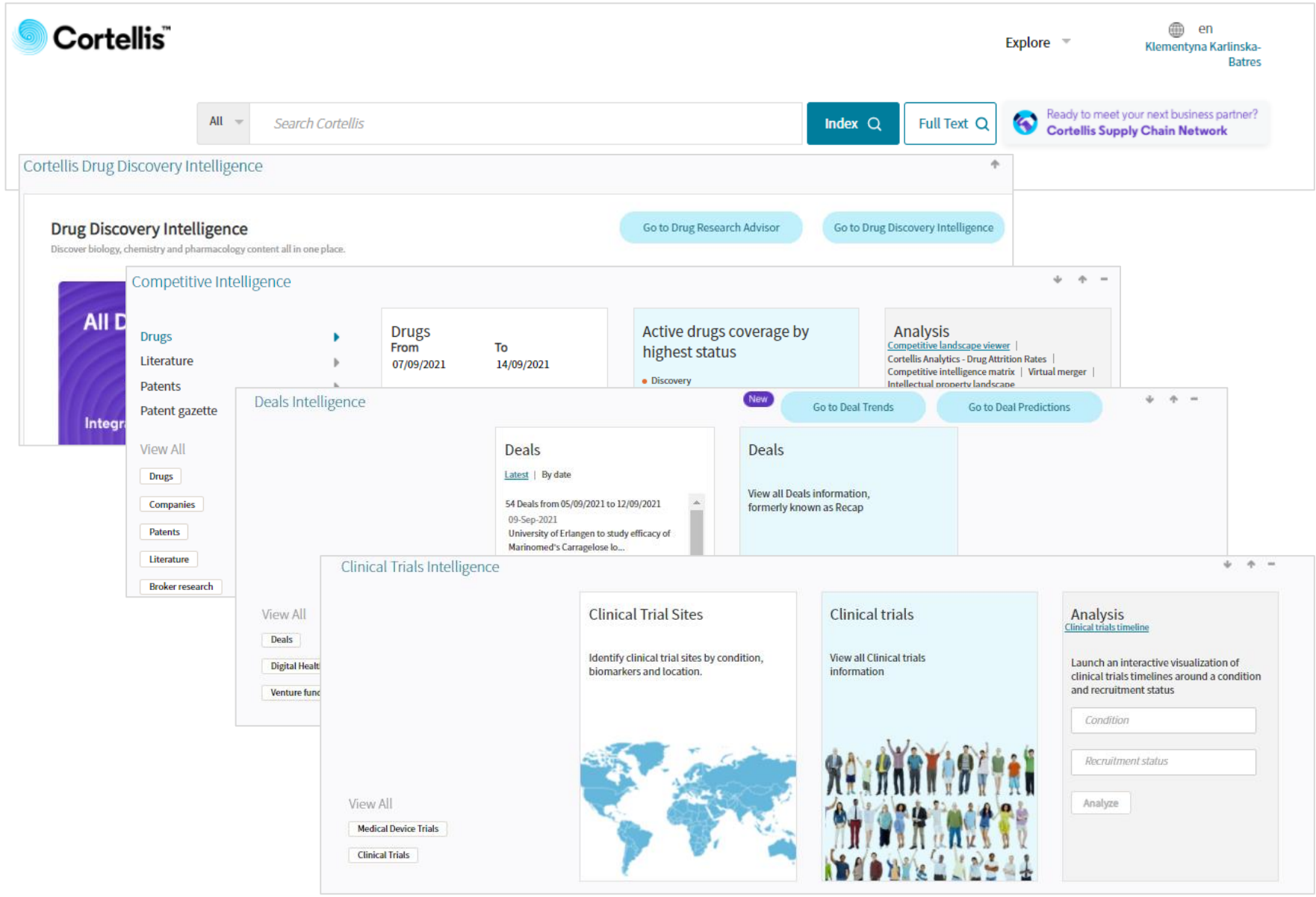
Journal Citation Reports

Make confident decisions about where to submit your manuscript with the world's most influential and trusted resource for evaluating peer-reviewed journals.

Cortellis solutions

Unique suite of health and life sciences analytics solutions

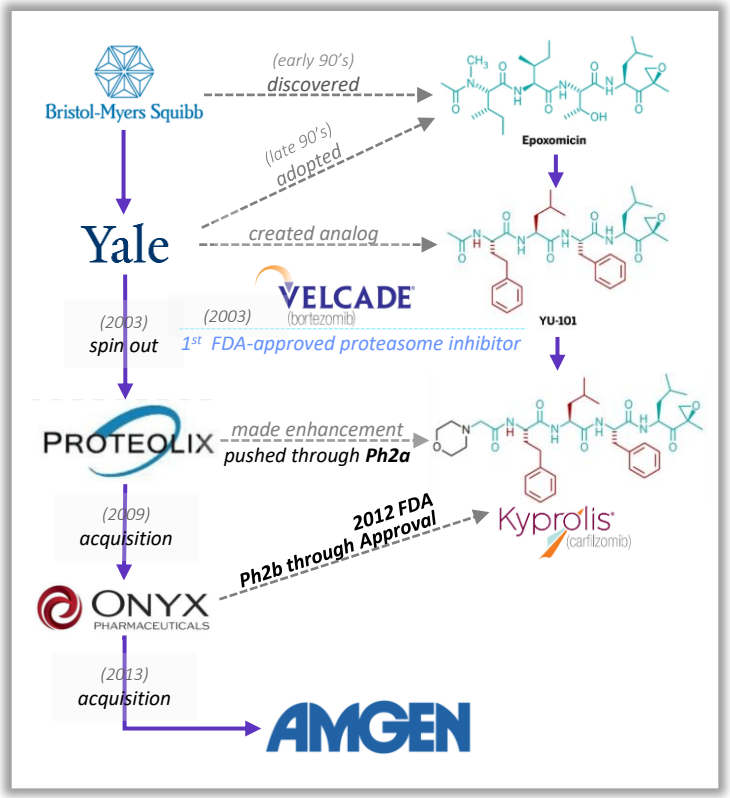
- A source of comprehensive, validated, selected, regularly updated data and analysis on literature, biological pathways, protocols, facilities, patient populations and global regulatory requirements
- Cortellis delivers insights from hidden data, accelerates innovation, supports clinical trial planning and increases the odds of clinical success

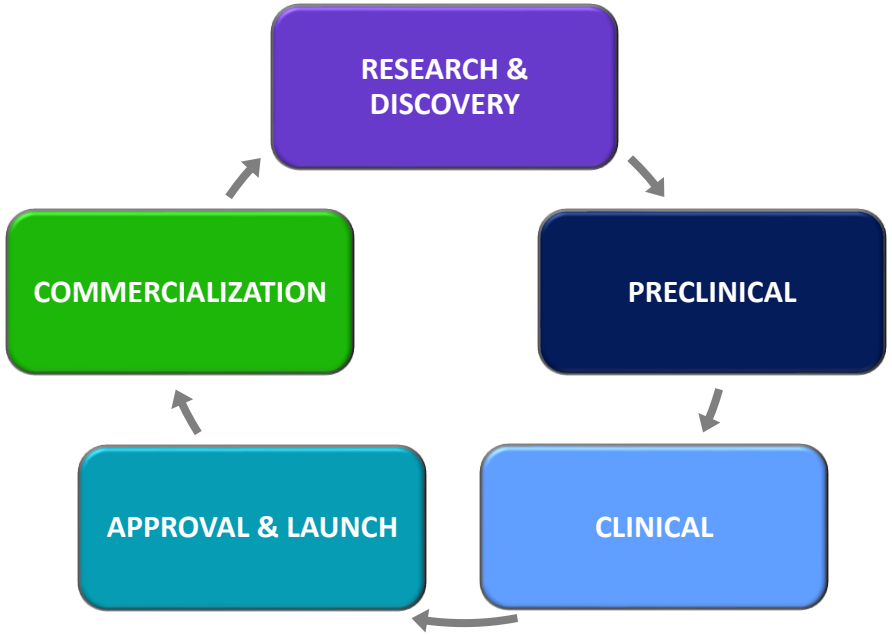


Innovation life cycle on selected example *Kyprolis*

Following Kyprolis as an example of an asset's journey

From discovery through in-market for its first indication, Multiple Myeloma





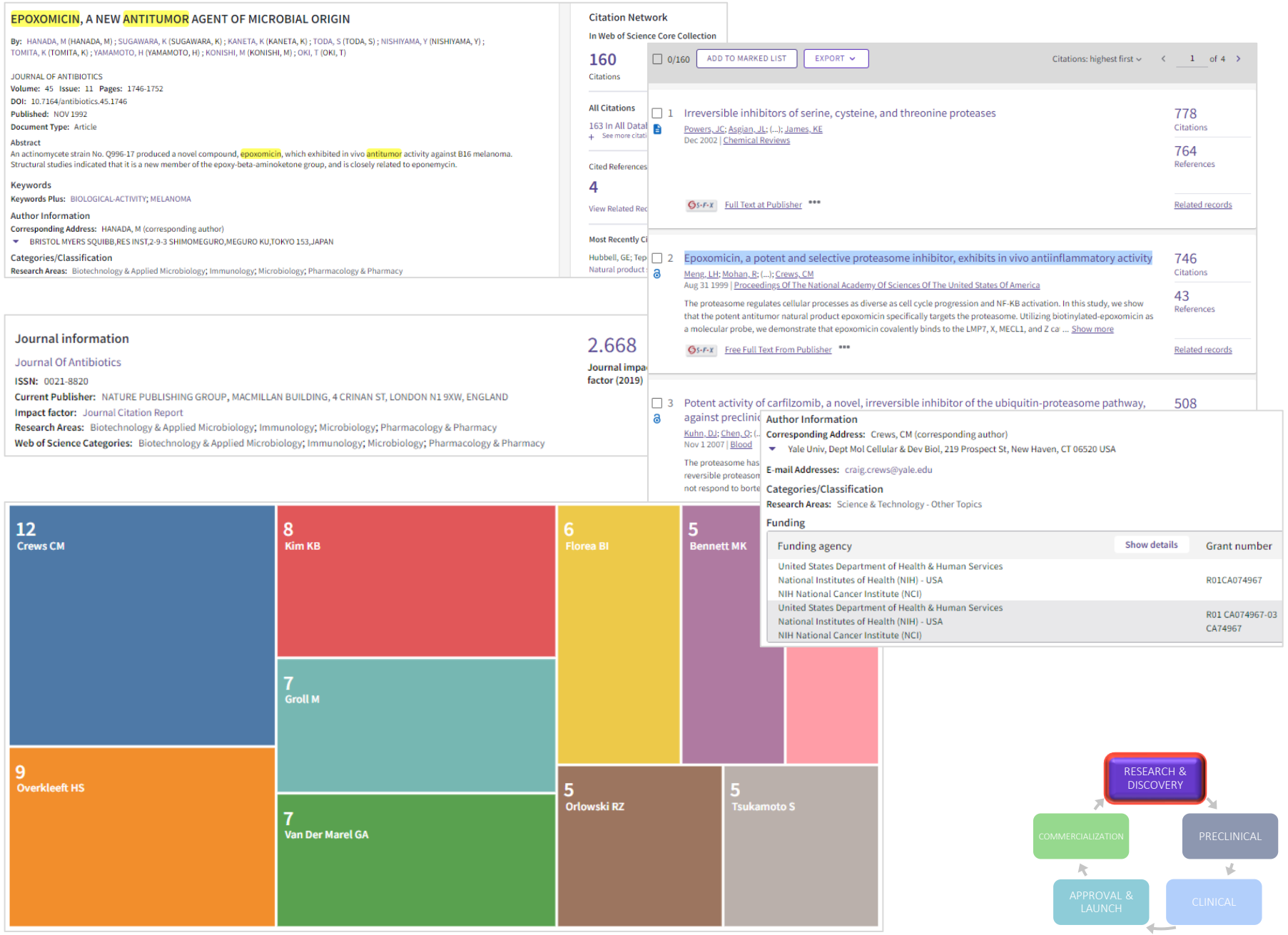
PHASE 1
RESEARCH, DISCOVERY AND PRECLINICAL

Web of Science

The most trusted literature and citation database

- **Detect breakthrough science & emerging trends**
- **Identify novel technologies**
- **Serve an unmet need**
- **Pinpoint the top researchers & institutions**
- **Examine the research funders and collaborators**
- **Tap into international & emerging markets**

Advance your discovery efforts by uncovering emerging scientific trends earlier and faster.

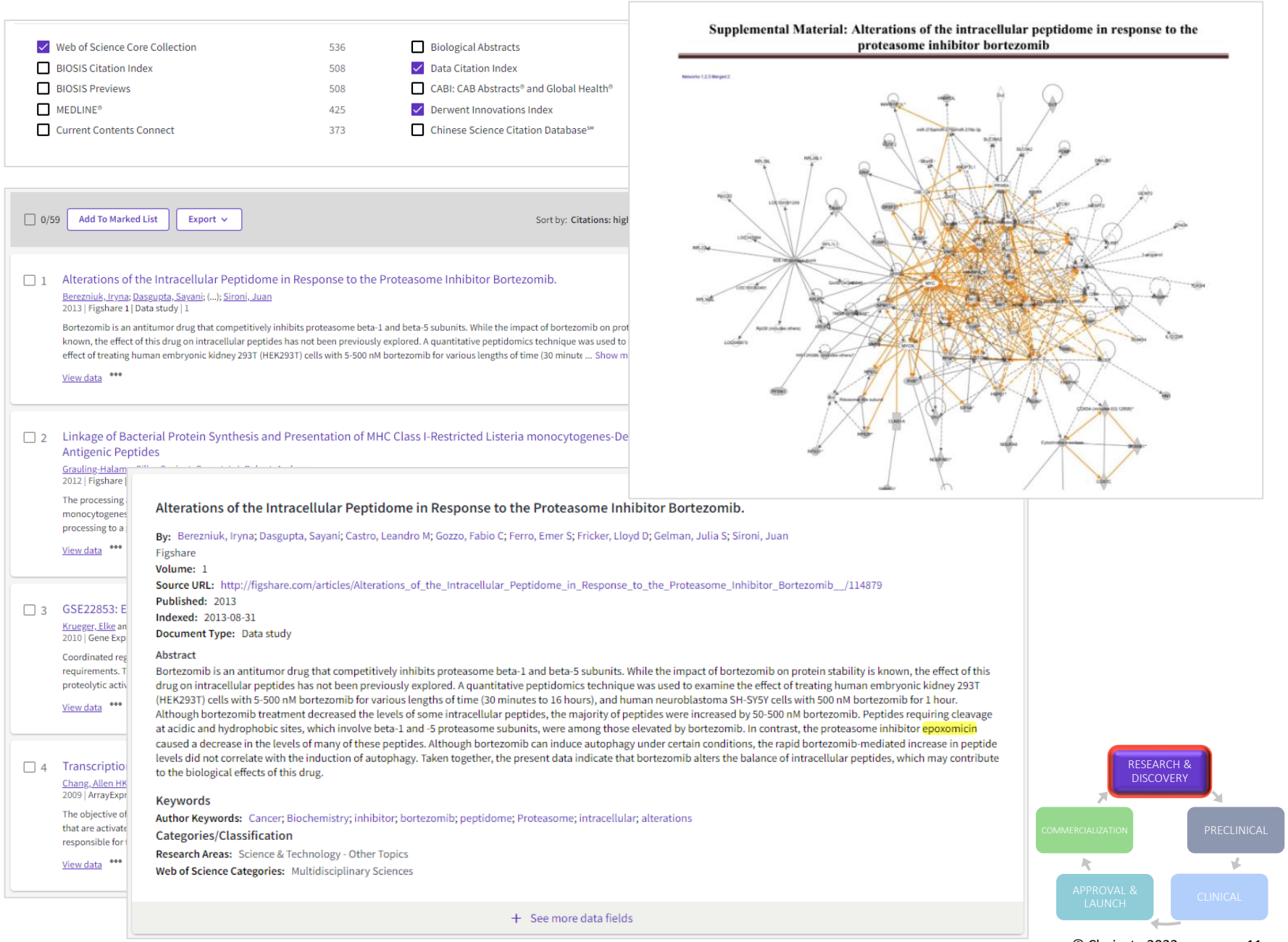


Web of Science

Data Citation Index

The Data Citation Index makes it easy to bring research data into your workflow

- **Save time** spent looking for data by searching across content from **over 430** repositories in one place.
- **Track citations to the data and software you have deposited.**
- **10.4 million total items indexed**
- Provides data studies from **1900-present**

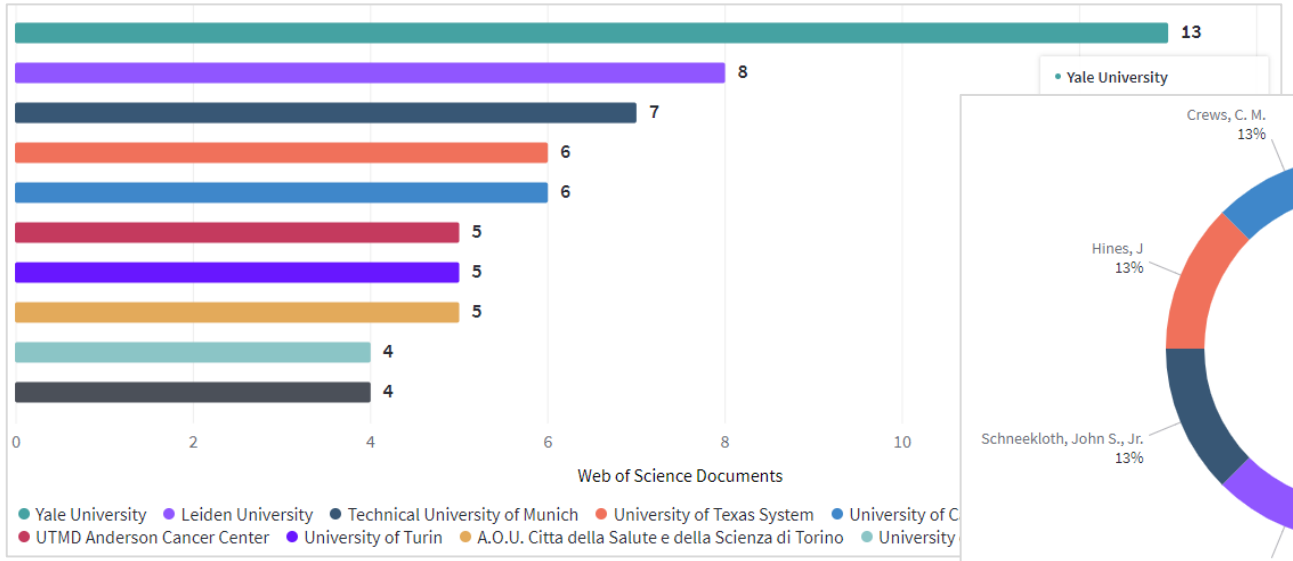


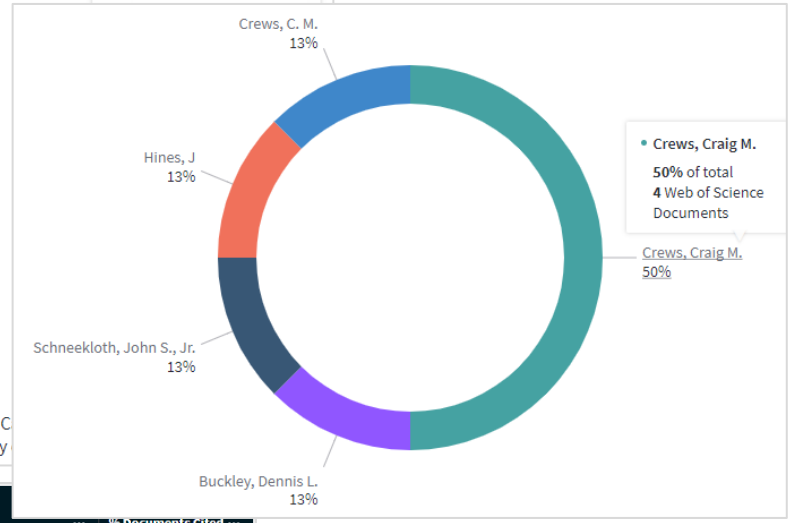
InCites

A customized, citation-based research analytics tool

- **Visualize the most impactful researchers & organizations**
- **Analyze institutional or competitor productivity**
- **Monitor collaborations**
- **Investigate competitors' research funding**

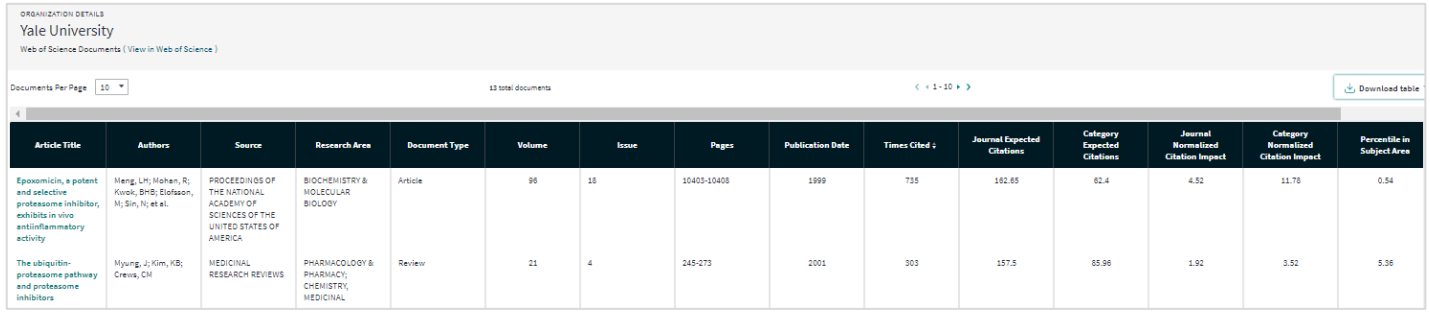
Fast-track and fund your most promising researchers and the breakthrough science in your area.

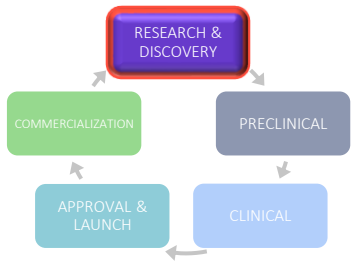




Organization Name	Web of Science Documents	Times Cited	Category Normalized Citation Impact	Rank
Yale University	13	1,691	2.37	
Georgia Institute of Technology	1	768	3.97	
University System of Georgia	1	768	3.97	
University of North Carolina	3	714	4.92	
University of North Carolina Chapel Hill	2	684	6.56	

Person Name	Affiliation	Rank	Web of Science Documents	Times Cited	Category Normalized Citation Impact
Crews, Craig M.	Yale University	1	4	210	0.91
Buckley, Dennis L.	Yale University	2	1	91	0.74
Schneekloth, John S., Jr.	Yale University	3	1	16	0.37
Hines, J	Yale University	4	1	3	0.17
Crews, C. M.	Yale University	5	1	1	0.42



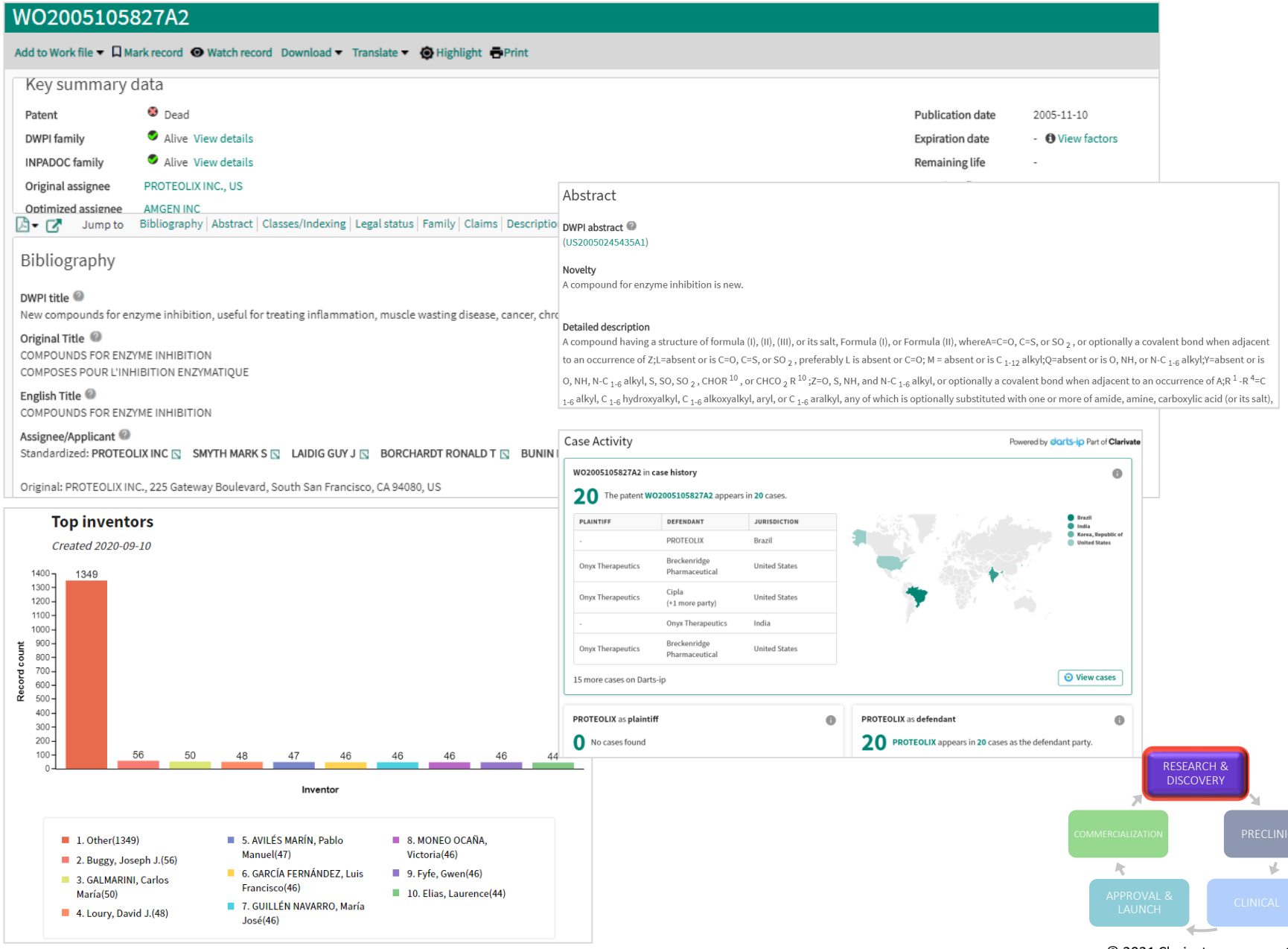


Derwent Innovation

The world's leading patent research & analytics platform

- **Assess patentability and freedom-to-operate**
- **Validate invention novelty**
- **Monitor new entrants or threats**
- **Analyze competitors' patent portfolios**
- **Investigate any litigation on an in-licensing candidate**

Scan the innovation landscape with speed and confidence.

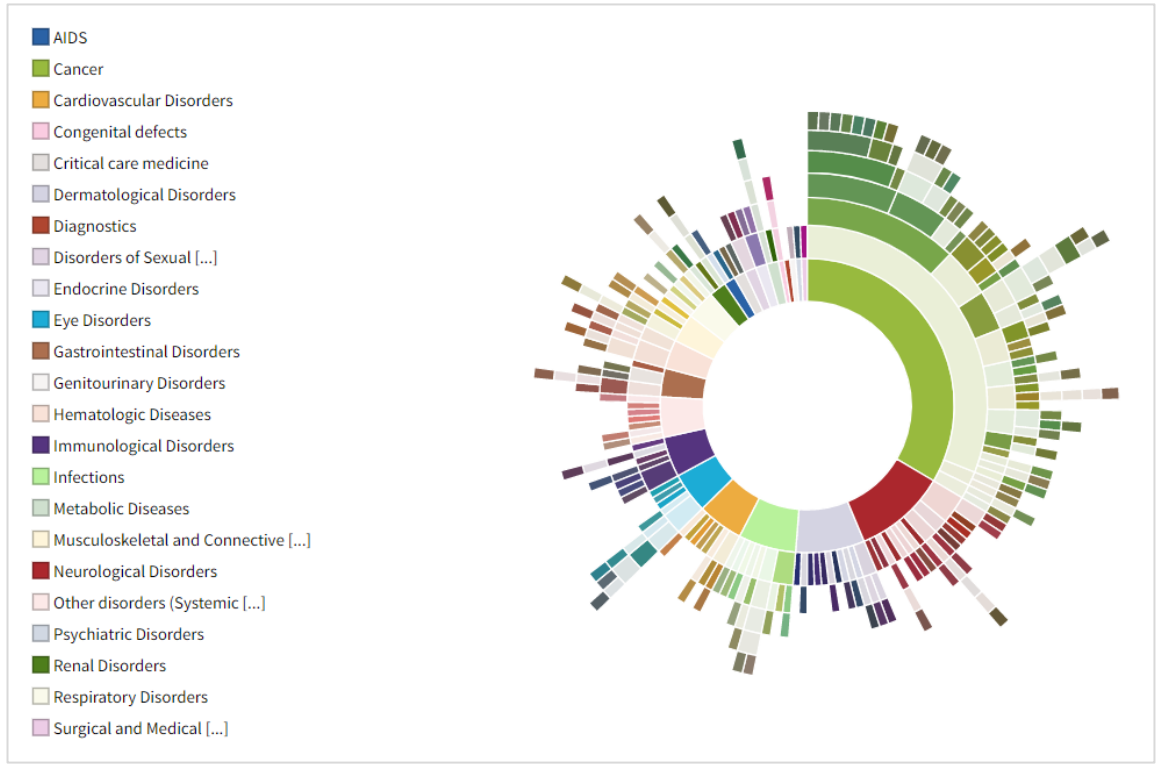


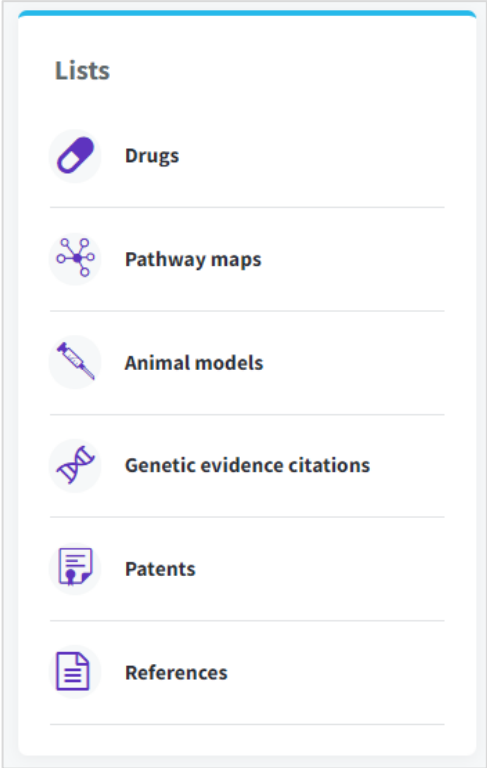
Cortellis Drug Research Advisor – Target Druggability

Game-changing interactive target ID & validation tool

- **Quickly conduct target due diligence**
- **Verify if you have the best target**
- **Run a preliminary patent novelty check**
- **Investigate competition**
- **Prioritize your target**

Increase the likelihood of selecting the best-in-class or first-in-class asset.

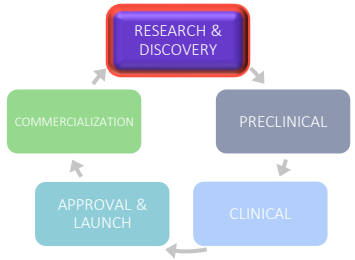




Target prioritization: Complete novelty | Condition novelty | Early development | No prioritization

Cancer

Rank	Target		Number of related records				
	Target main name	Gene symbol	Drugs	Experimental pharmacology	Animal models	Biomarker uses	Genetic evidence
	Select targets Deselect		filtered (total)		filtered (total)	filtered (total)	filtered (total)
1	Ubiquitin carboxyl-terminal hydrolase BAP1 [SYN]	BAP1			0 (10)	1 (336)	1 (276)
2	Ubiquitin carboxyl-terminal hydrolase CYLD [SYN]	CYLD		2	0 (8)	12 (163)	9 (121)
3	Hyaluronan-binding protein 2 [SYN]	HABP2		37	0 (2)	0 (144)	1 (26)
4	Disintegrin and metalloproteinase domain-containing protein 23 [SYN]	ADAM23				0 (81)	1 (26)
5	A disintegrin and metalloproteinase with thrombospondin motifs 18 [SYN]	ADAMTS18				1 (72)	1 (30)
6	A disintegrin and metalloproteinase with thrombospondin motifs 14 [SYN]	ADAMTS14				0 (57)	1 (18)
7	Calpain-5 [SYN]	CAPN5	0 (1)		0 (3)	0 (62)	1 (21)
8	A disintegrin and metalloproteinase with thrombospondin motifs 19 [SYN]	ADAMTS19				0 (36)	1 (12)
9	Ubiquitin carboxyl-terminal hydrolase 49 [SYN]	USP49				0 (17)	1 (12)
10	Ubiquitin carboxyl-terminal hydrolase 17-like protein 11 [SYN]	USP17L11				0 (2)	1 (1)

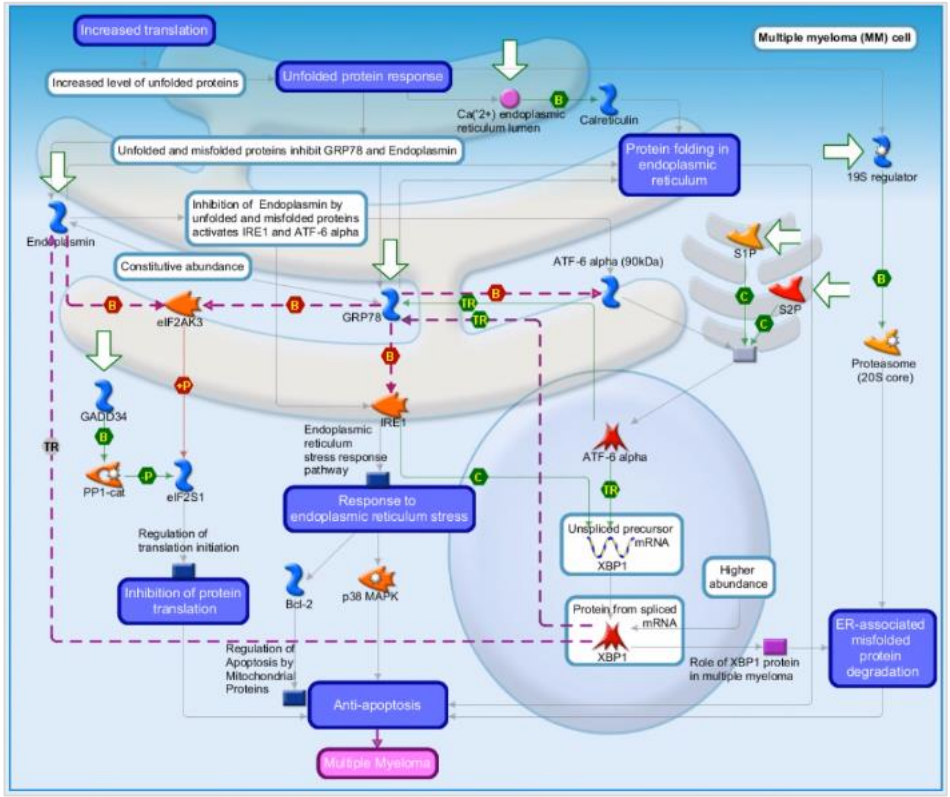


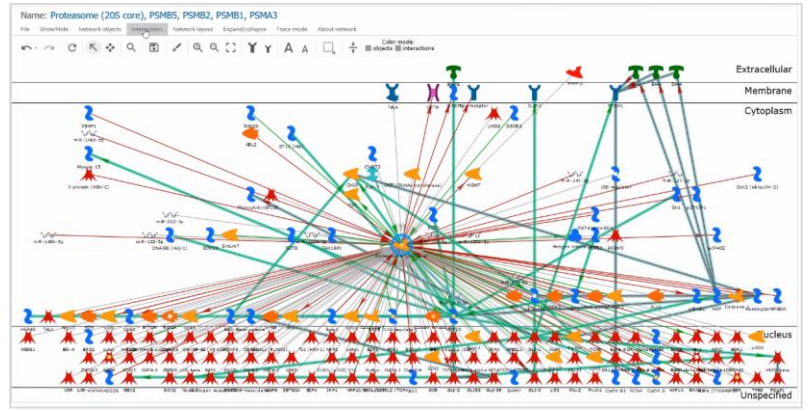
MetaCore

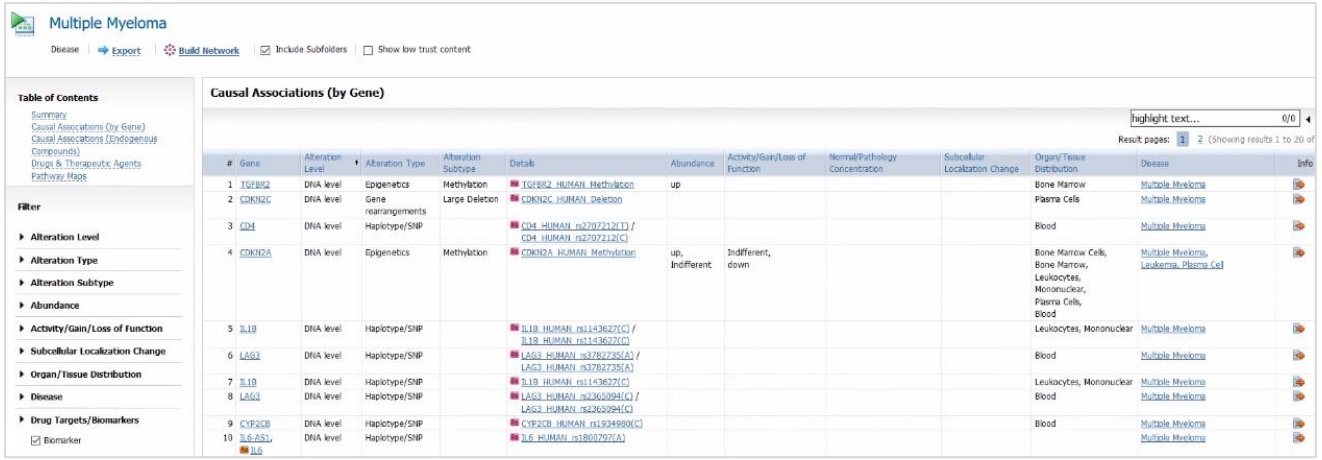
Bioinformatics suite for functional analysis of OMICs data

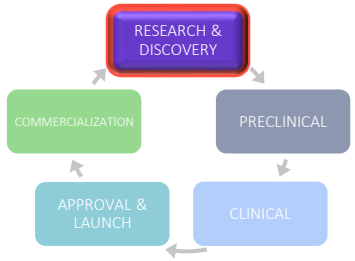
- **Visualize how your target works**
- **Examine genetic evidence**
- **Gain a molecular understanding of the disease**
- **Identify novel biomarkers**

Accelerate biomarker discovery and make better initial go/no-go decisions on your target.







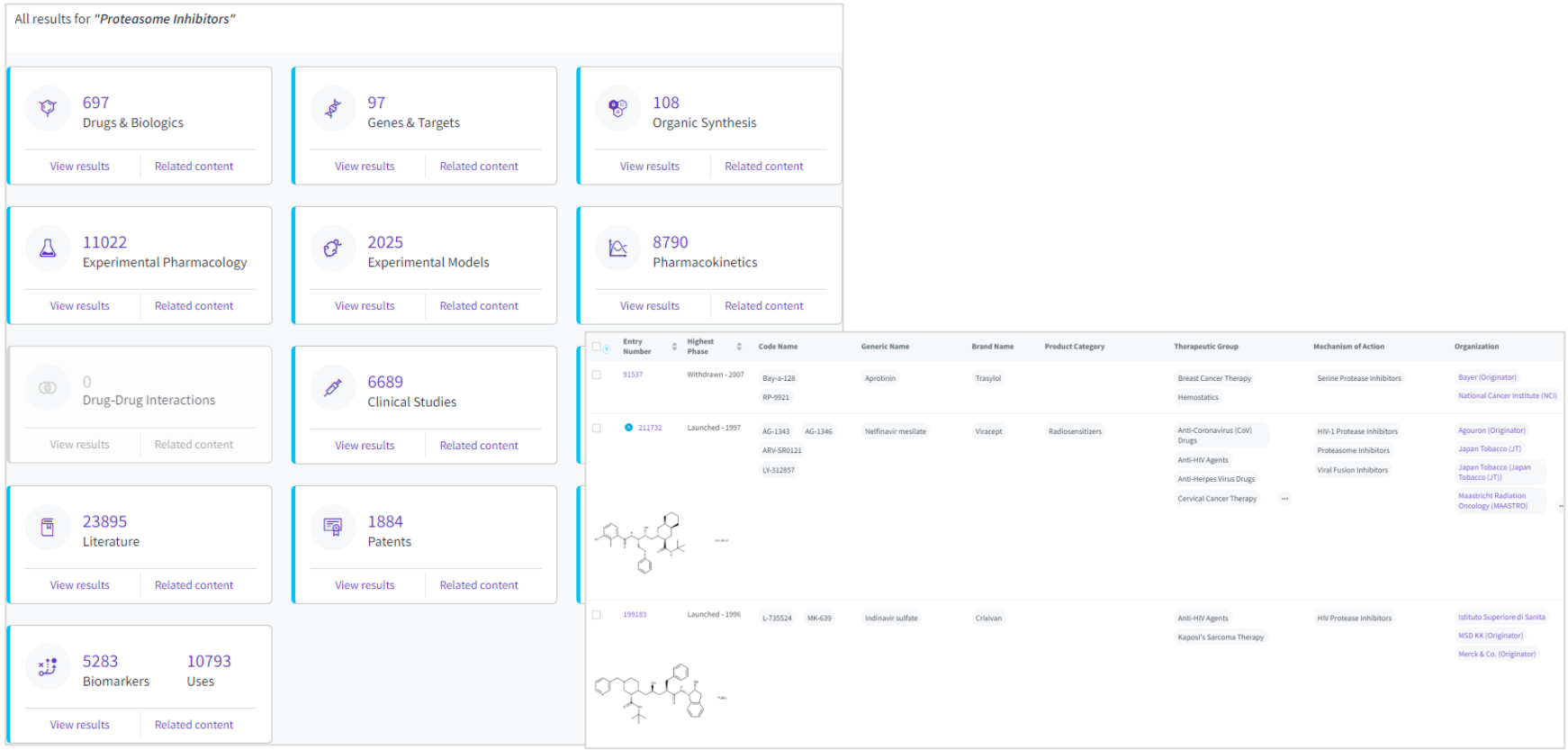


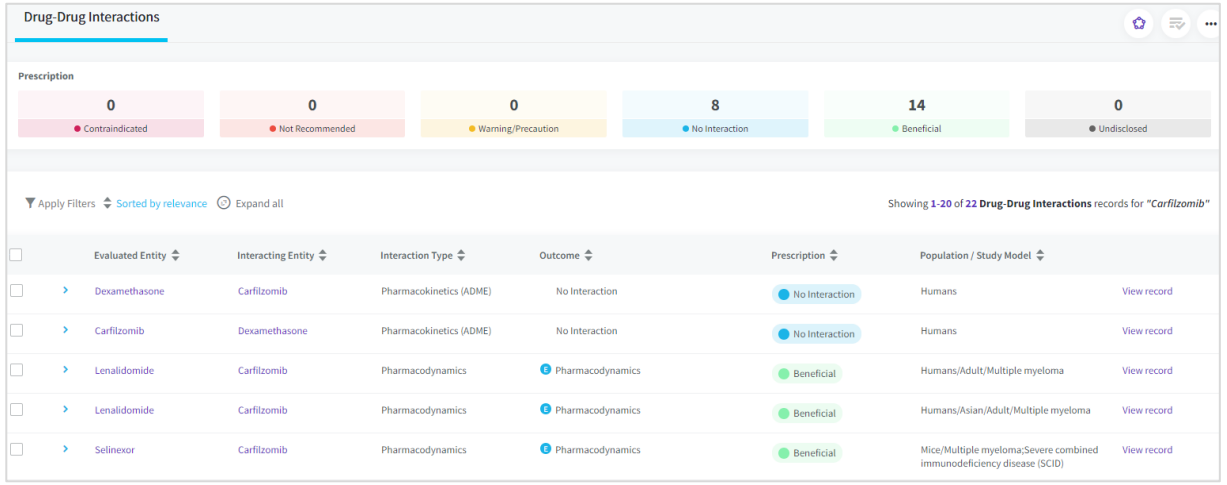
Cortellis Drug Discovery Intelligence

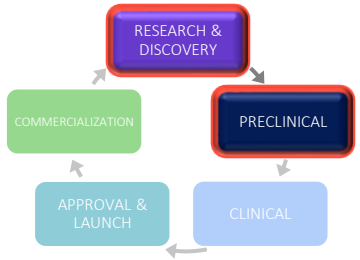
Comprehensive biology, chemistry & pharmacology data in one place

- **Identify, prioritize and select drug candidates**
- **Monitor the target landscape**
- **Inspect competitor's activities**
- **Benchmark experimental performance**
- **Examine drug-drug interactions**

Make better informed go/no-go pipeline and competitor-based decisions.





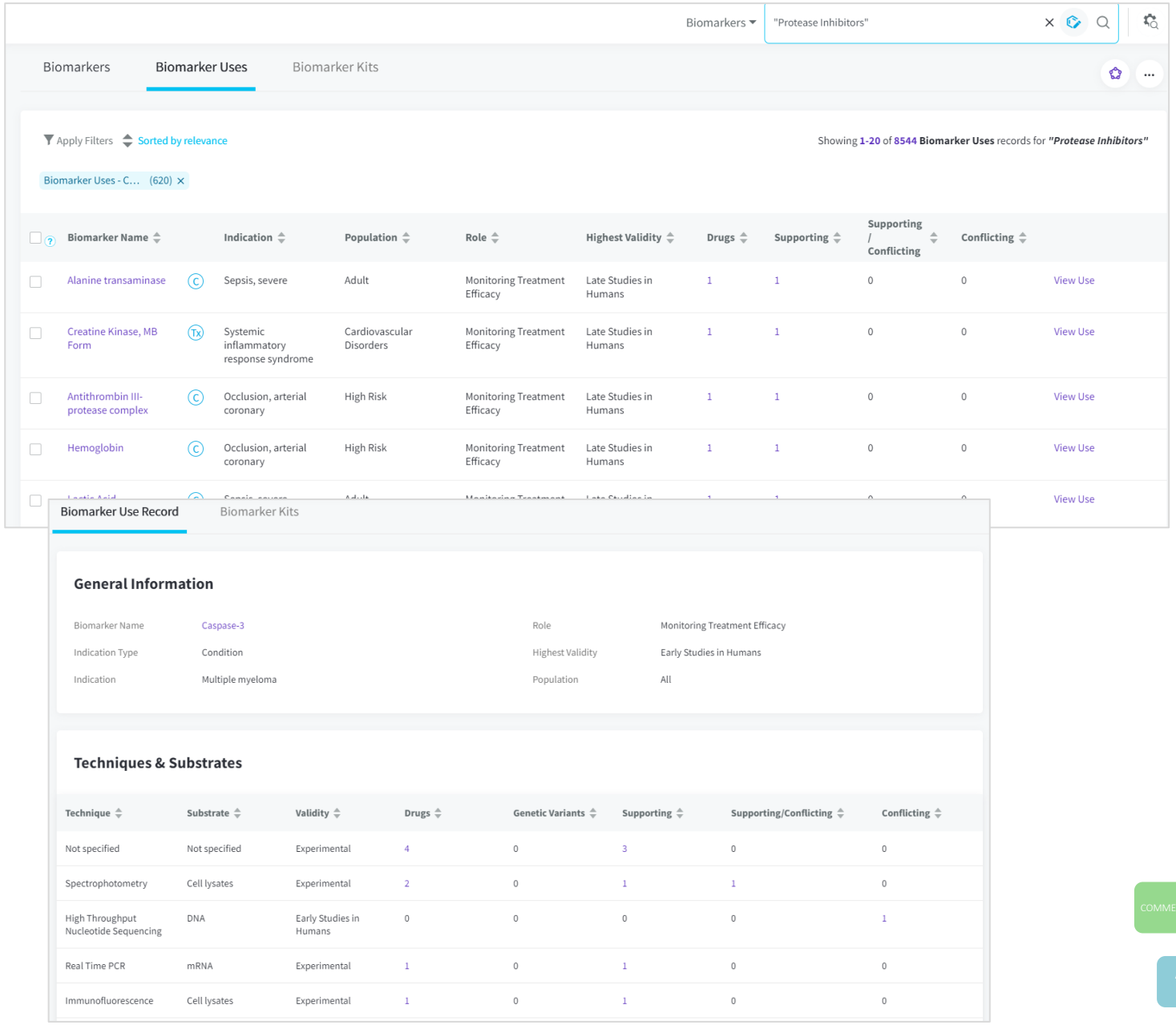


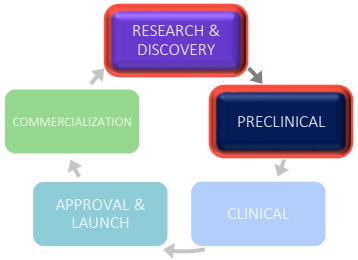
Cortellis CDDI – Biomarkers

Broadest coverage of biomarker uses at every stage of Drug R&D

- **Identify biomarkers to stratify your patients**
- **Better understand disease pathology**
- **Examine a biomarker's uses and level of validity**
- **Classify biomarkers into lifecycle phases**

Increase your probability of success in clinical trials, and accelerate drug development.



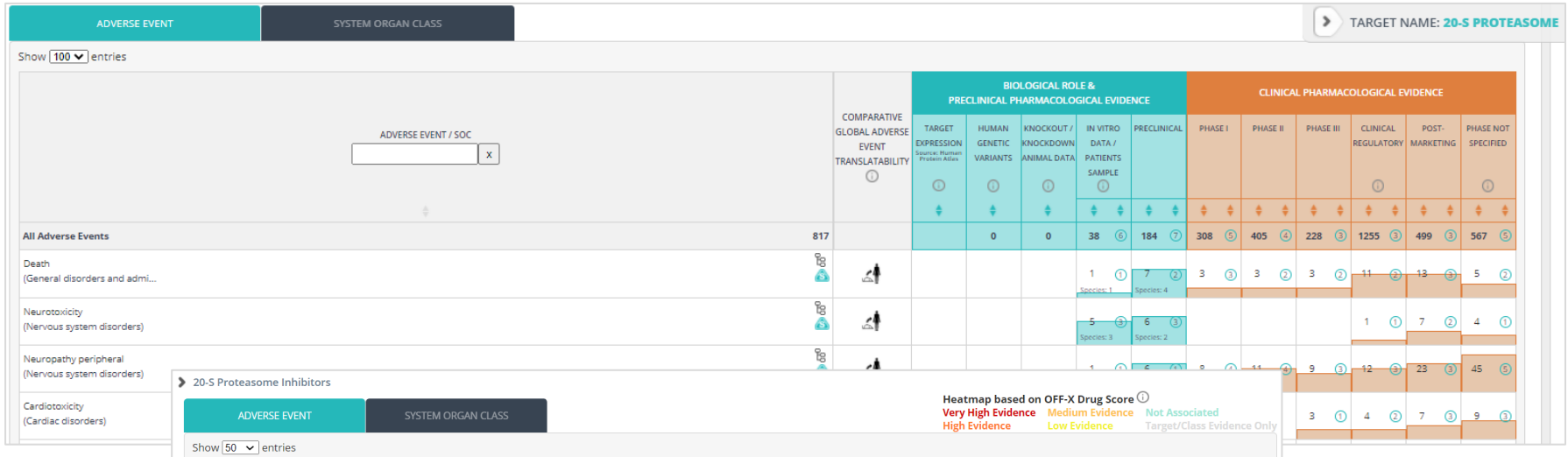


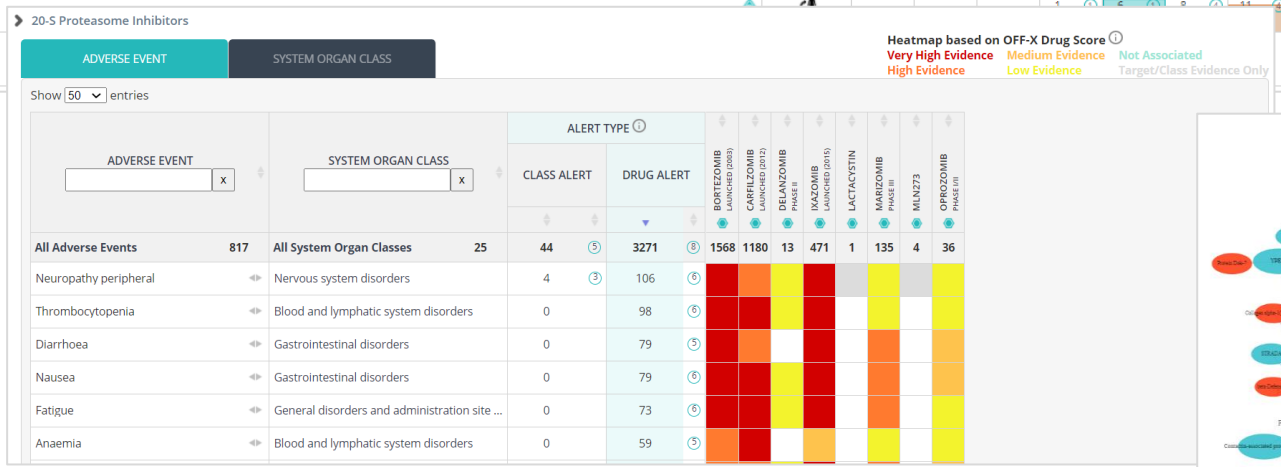
OFF-X

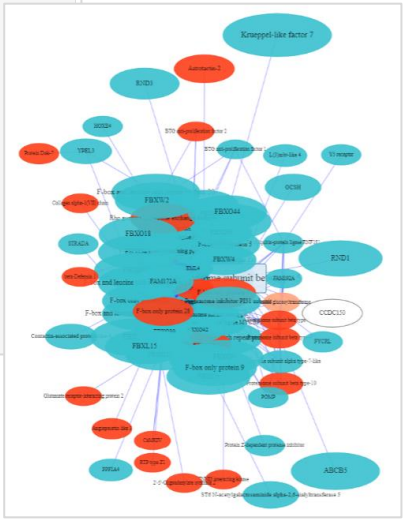
The largest translational safety & toxicity intelligence portal

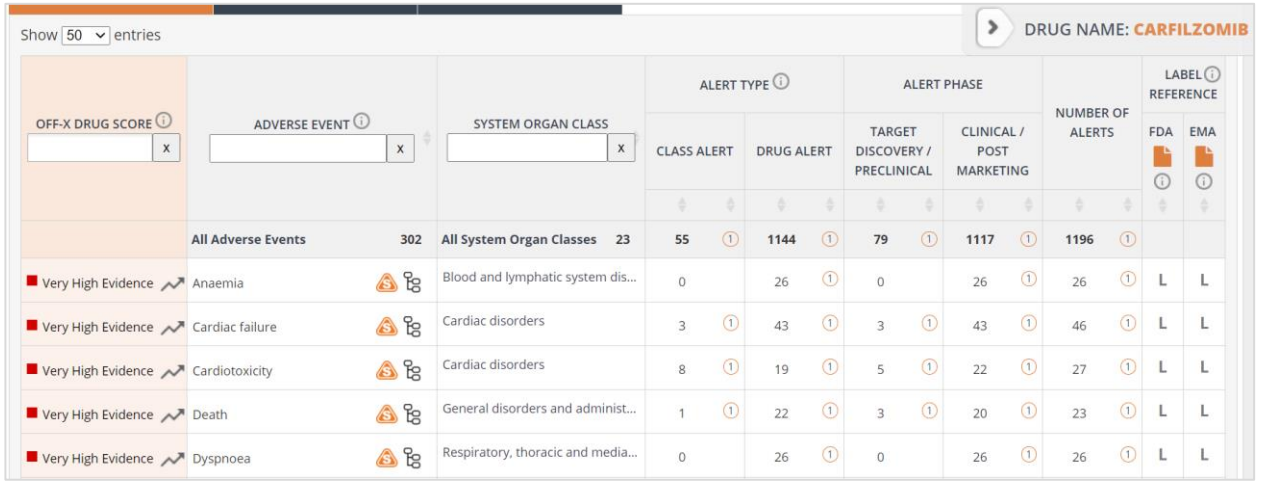
- **Anticipate toxicity & safety events**
- **Examine the safety profile of in-licensing candidates**
- **Investigate the toxicity of competing treatments**
- **Differentiate your asset**
- **Monitor regulatory concerns and liabilities**

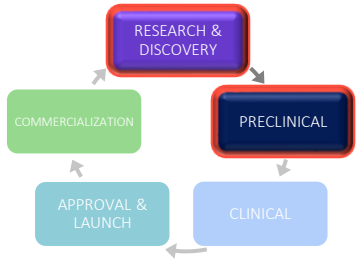
Design better and safer protocols which mitigate unintended risks to patients.











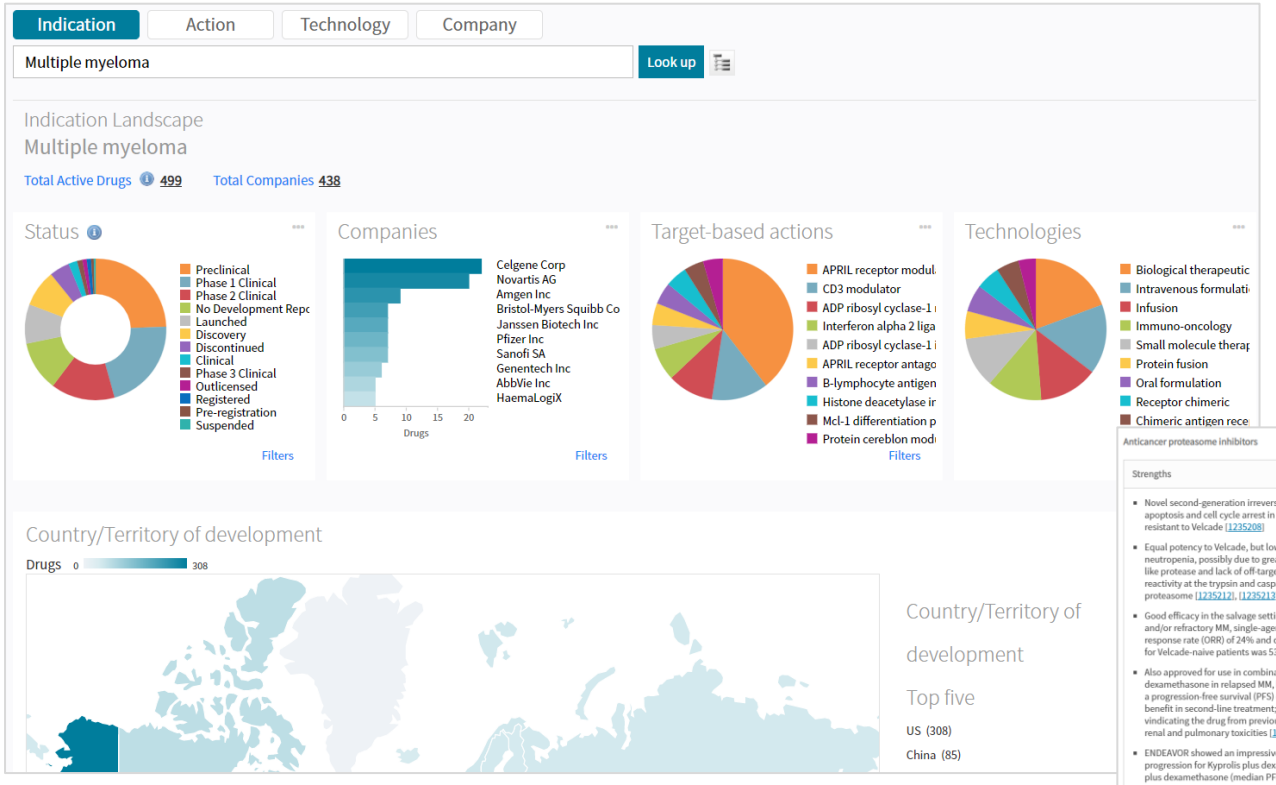
PHASE 2
MARKET ASSESSMENT

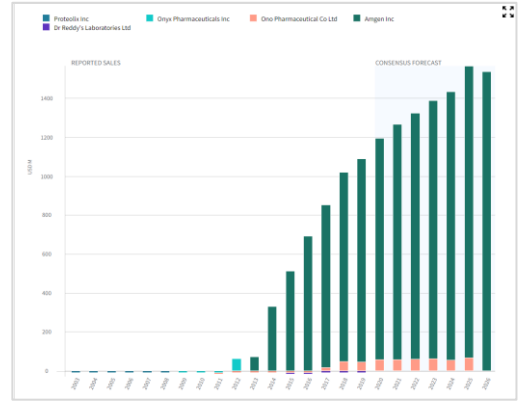
Competitive Intelligence

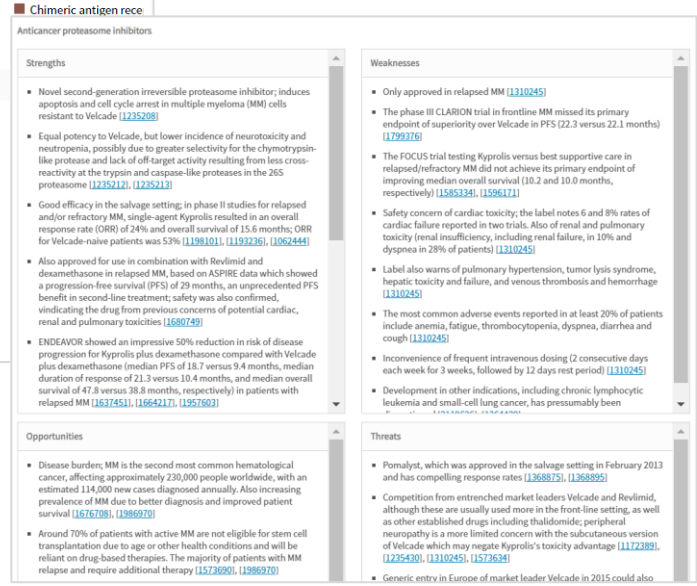
The trusted and industry-leading drug pipeline database

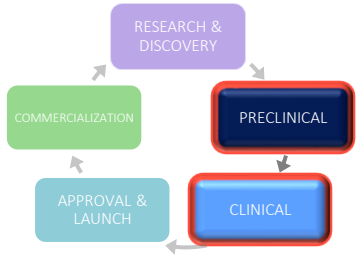
- **Efficiently track the competitive landscape**
- **Understand competitors' product positioning**
- **Differentiate your asset**
- **Assess expected product performance**
- **Determine potential market share**
- **Examine safety findings**

Confidently make critical product, portfolio and competitor-based decisions.







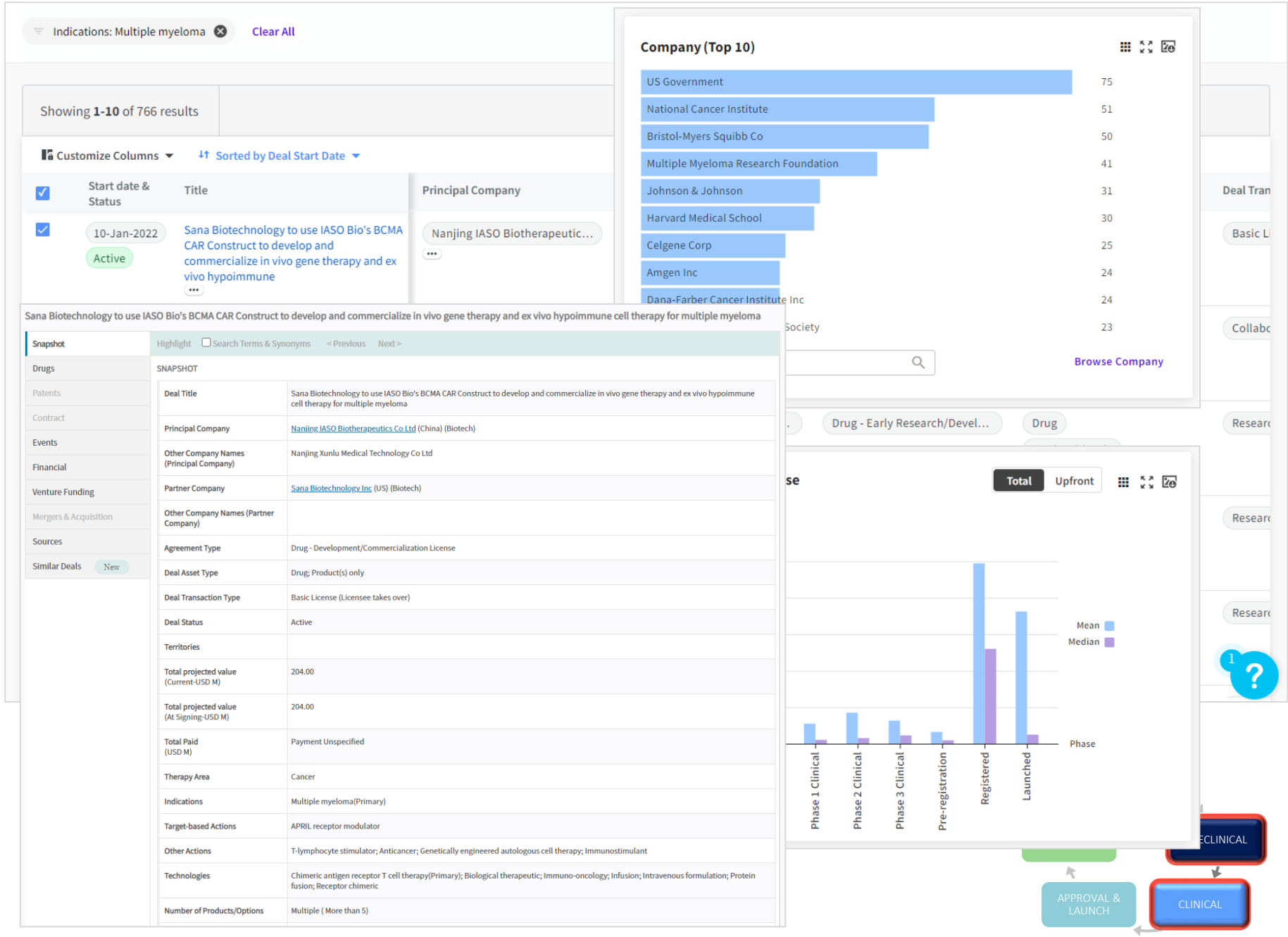


Deals Intelligence

The gold standard biopharma deals database

- Quickly examine deal valuations & financial terms
- Easily benchmark funding, licensing, and M&A deals
- Analyze potential partners' deal history
- Inform deal negotiations
- Easily visualize deal trends & deal predictions *(Q2 2021)*

Make confident buy or build decisions and strike your best possible deal.

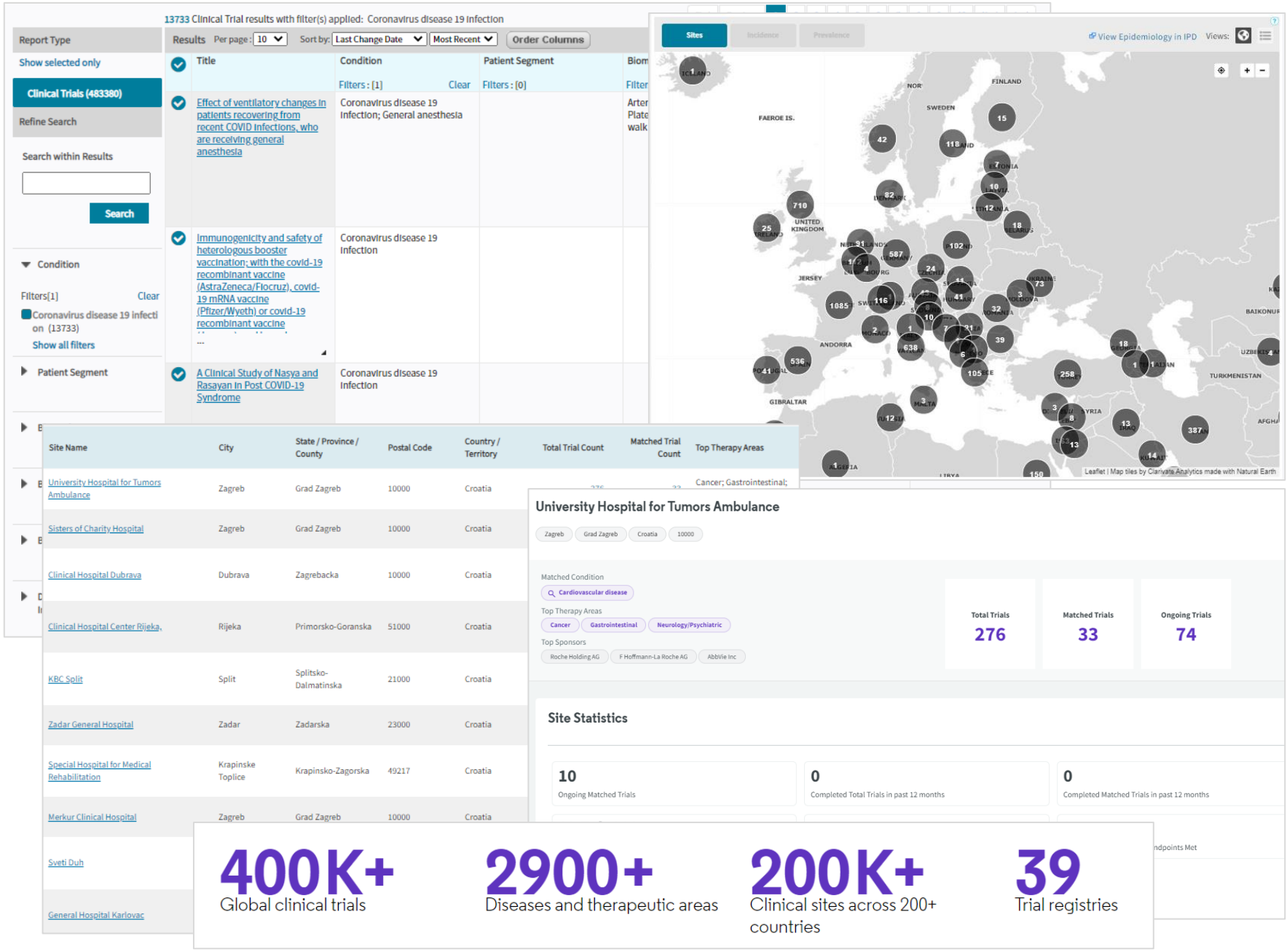


PHASE 3
CLINICAL TESTING

Cortellis Clinical Trials Inteligence

Insights into the landscape of ongoing clinical trials

- Evaluate the design of precedent studies
- Benchmark patient enrollment and timelines
- Define the right endpoints and select biomarkers
- Pinpoint adverse events
- Monitor competing trials
- Search for experienced sites
- Prioritize sites by performance, availability and competition



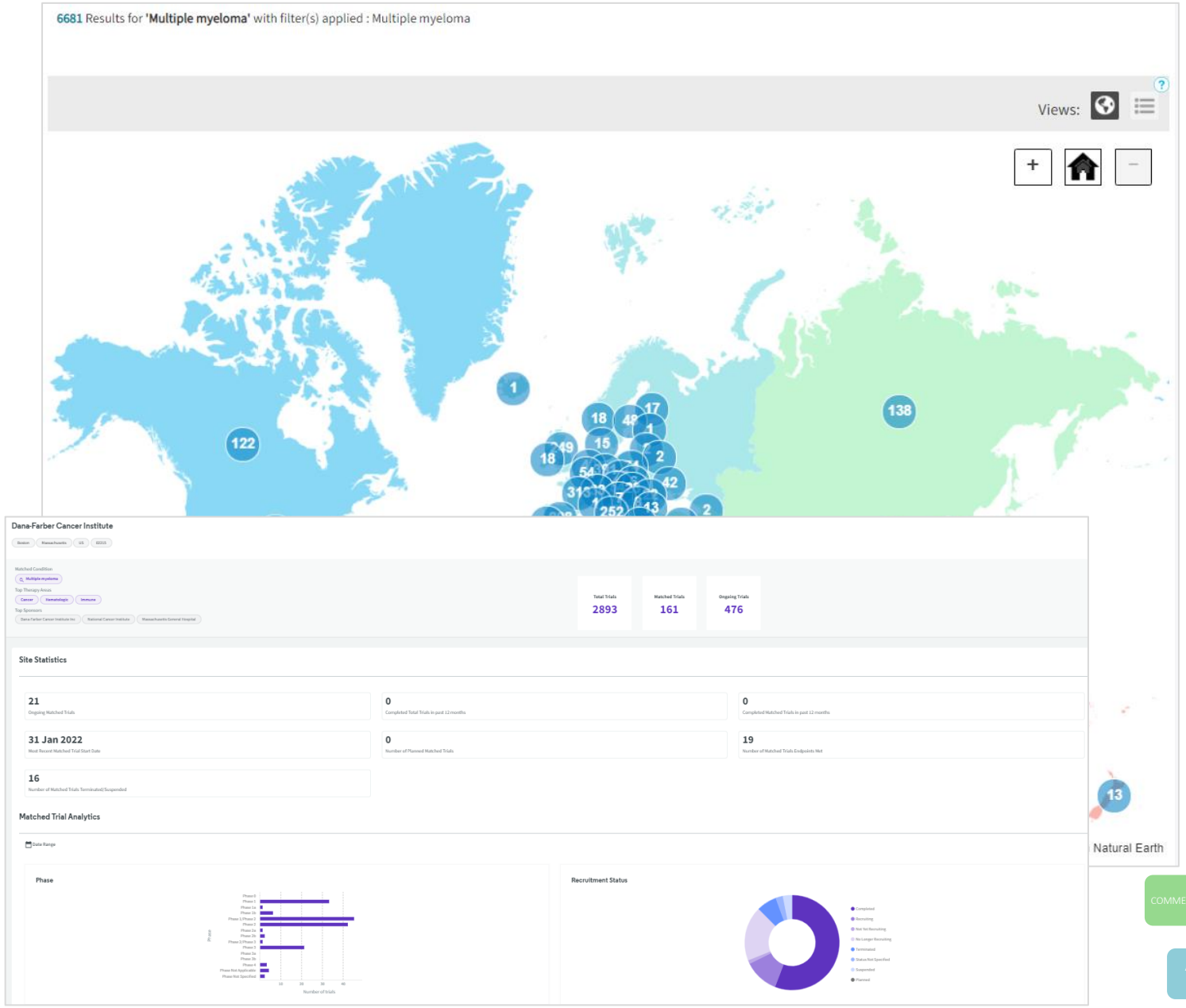
[Download the factsheet →]

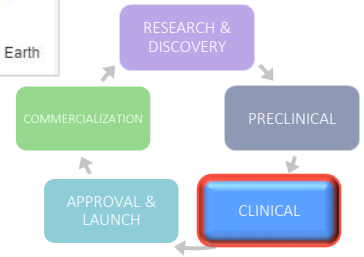
Cortellis Clinical Trials Inntelligence

Insight on global trial sites

- **Search for experienced sites**
- **Prioritize sites by performance, availability and competition**
- **Validate CRO input**
- **Uncover high level incidence and prevalence**
- **Identify experienced investigators** *(2022)*

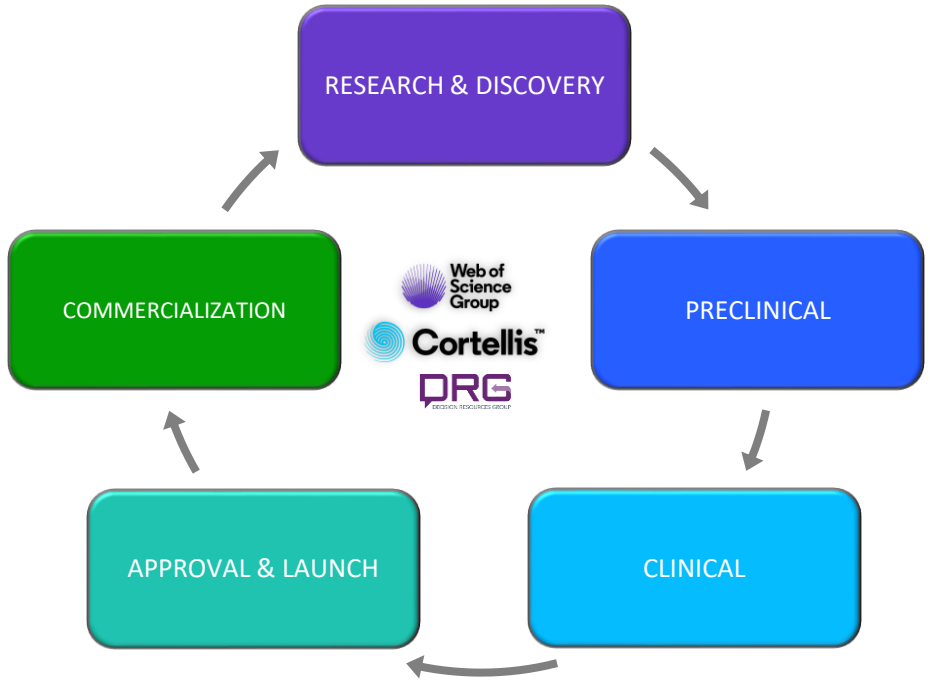
Position your clinical trials for greater success by selecting the best sites.





Summary

Unprecedented value from an end-to-end lifecycle perspective that empowers more proactive and better-informed decisions with speed and confidence.



Every product we use, medical treatment we receive and service we consume has been imagined, created and improved in a continuous, connected cycle of innovation.

Clarivate operates at the heart of that lifecycle. We give our customers the lens of clarity—the insights they need to turn bold ideas into life-changing innovations

Vă mulțumesc!

Adriana FILIP
Solutions Consultant
adriana.filip@clarivate.com
www.clarivate.com

Additional resources

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