

# Announcing AILANI V4: Transforming Biomedical Research with Trusted GenAl Integration!

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We're excited to present AILANI V4 built on the foundation of the BioXM Knowledge Management Environment and showcasing the powerful AILANI InsightPro. This release marks significant advancement, reshaping the way how researchers and scientists navigate complex biomedical data.

## **Key Features:**

- GenAl Integration: Now with generative Al capabilities, AlLANI InsightPro provides transparent, evidence-based, and more accurate answers to your questions.
- Cheminformatics Specialized Search Apps: Enhanced with extended reports for deeper insights.
- Biosequences Specialized Search App: A new tool to explore biological sequences comprehensively.
- User Experience Improvements: Enjoy a seamless experience with ORCID Single Sign-On and other UX enhancements.

### **AILANI InsightPro Features and Benefits:**

- Natural Language Search: No specialized query language needed simply ask questions effortlessly.
- Knowledge Graph integration: Provides in-depth insights into genes, diseases, and compounds, drawing from AILANI's extensive knowledge graph.
- Enhanced and trustworthy QA Accuracy: By synergizing with LLM-based solutions, AILANI delivers business context and synthesizes key findings into concise, precise summaries.
- Traceable and Verifiable: Ensures all answers are supported by evidence, eliminating hallucinations.
- Private Data Deployment: Unlock proprietary insights and data discoverability by deploying AILANI against your private data.

Made for researchers, AILANI continuously scans and alerts you to new developments, keeping you informed and ahead in your field. Simplify and accelerate your research with AILANI's advanced AI capabilities.

## **About Labvantage-Biomax**

Biomax offers software solutions for better decision-making and optimal knowledge management in the life sciences industry. Using the company's software, customers can generate added value through the integration of information from their own and public resources, enabling them to achieve a knowledge-based approach for the development of innovative life sciences products. Biomax's global customers include clinics, companies, and research institutions successful in the fields of research into active substances, diagnostics, fine chemicals, and food and plant products. Further information can be found at www.labvantage-biomax.com.

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