# AI-Powered Personalized Nutrition And Metabolomics Platform Market Size to Reach 0.12 Billion by 2030 with 12 CAGR

*The Business Research Company's AI-Powered Personalized Nutrition And Metabolomics Platform Market Report 2026 – Market Size, Trends, And Forecast 2026-2035*



The Business Research Company

LONDON, GREATER LONDON, UNITED KINGDOM, September 5, 2026 /EINPresswire.com/ -- "The artificial intelligence (AI)-powered personalized nutrition and metabolomics platform market is rapidly gaining traction as consumer interest in tailored health solutions continues to rise. Leveraging cutting-edge AI technologies to deliver customized nutrition insights, this sector is transforming how individuals manage their wellbeing by integrating genetic, metabolic, and lifestyle data. Let's explore the market size, growth drivers, regional dynamics, and key trends shaping this innovative industry.

Robust Market Size and Projected Growth in the AI-Powered Personalized Nutrition and Metabolomics Platform Market

The market for AI-driven personalized nutrition and metabolomics platforms has experienced significant expansion in recent years. It is projected to increase from $1.69 billion in 2025 to $2.02 billion in 2026, reflecting an impressive compound annual growth rate (CAGR) of 19.7%. This past growth has been fueled by a surge in lifestyle-related health conditions like obesity and diabetes, heightened public awareness about preventive healthcare and nutrition management, rising use of basic dietary tracking apps, global growth of the fitness and wellness sectors, and advancements in early-stage nutrigenomics and metabolic health research.

Download a free sample of the artificial intelligence (ai)-powered personalized nutrition and metabolomics platform market report:
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Looking ahead, the market is anticipated to grow even faster, reaching $4.1 billion by 2030 with a CAGR of 19.3%. This upward trajectory is supported by breakthroughs in AI-based predictive health and nutrition analytics, expanding ecosystems around precision medicine and personalized healthcare, increasing integration of wearable biosensors and continuous monitoring devices, surging consumer demand for individually tailored wellness and diet plans, and the broader adoption of multi-omics data to optimize holistic health.

Defining Features of AI-Powered Personalized Nutrition and Metabolomics Platforms
These platforms represent comprehensive health and wellness solutions that utilize AI to interpret complex metabolomic, genetic, lifestyle, and dietary information to deliver highly personalized nutrition guidance. Metabolomics focuses on analyzing small molecules and metabolic changes in the body, providing insights into an individual's health status and nutritional requirements. By applying machine learning and advanced data analytics, these platforms can detect metabolic patterns, nutrient deficiencies, and potential health risks, enabling precise and actionable recommendations.

View the full artificial intelligence (ai)-powered personalized nutrition and metabolomics platform market report:
https://www.thebusinessresearchcompany.com/report/artificial-intelligence-ai-powered-personalized-nutrition-and-metabolomics-platform-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Sep_PR

Lifestyle Diseases as a Major Growth Catalyst for the AI-Powered Personalized Nutrition and Metabolomics Platform Market
One of the primary forces driving market expansion is the increasing prevalence of lifestyle diseases such as obesity, diabetes, cardiovascular disorders, and other chronic conditions linked to unhealthy behaviors. Factors like poor diet, lack of exercise, stress, insufficient sleep, and sedentary routines contribute significantly to these health issues. The rise in sedentary lifestyles—characterized by extended sitting times, minimal physical activity, and heavy screen use—is a major contributor to this trend. AI-powered personalized nutrition platforms address these challenges by analyzing diverse health data to provide tailored nutrition advice, facilitate early detection of disease risks, and support preventive healthcare efforts.

To illustrate, data released in May 2025 from the Office for Health Improvement and Disparities (OHID) in the UK reported that between 2023 and 2024, approximately 64.5% of adults aged 18 and over in England were classified as overweight or obese. This growing public health concern underscores the vital role these AI-driven platforms play in managing lifestyle diseases and enhancing health outcomes.

Asia-Pacific Leads as the Fastest-Growing Region in the AI-Powered Personalized Nutrition and Metabolomics Platform Industry
In 2025, North America held the largest share of the AI-powered personalized nutrition and metabolomics platform market. However, the Asia-Pacific region is expected to witness the

fastest growth during the forecast period. The comprehensive market analysis includes regions such as Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a global perspective on emerging opportunities and regional dynamics within this evolving market.

New additions to our 2026 reports:

• Market attractiveness scoring and analysis
• Total addressable market (TAM) analysis
• Company scoring matrix graphics and tables
• Excel-based forecasting dashboards
• Market hotspots infographics
• Key technologies and future trend analysis
• Updated graphics and tables

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