

Longevity Industry Comparative Analysis and Classification Framework

Leading Longevity Companies and Technologies

Aging Analytics Agency is currently producing a comprehensive proprietary analytical report on the Longevity Industry, *Longevity Industry Comparative Analysis and Classification Framework (First Edition)*, featuring sophisticated, multidimensional analytical frameworks in order to identify the strongest players in the global Longevity Industry. We recognise that an industry as complex and multidimensional as the Longevity industry requires the application of an equally multidimensional comparative analysis and classification framework. The analytical framework developed for this report applies specifically-designed metrics weighted in proportion to their importance to conduct ranking and benchmarking of leading industry players, technologies and scientific IP.

**Sophisticated
Proprietary
Longevity
Industry
Analytics**



**Leading Longevity
Companies**



**Most Prospective
Subsectors**



**Most Advanced
Science and
Technologies**



**Leading Executive
Management
Teams**

Producing Sophisticated Longevity and Advanced Biomedicine Analytical Frameworks Since 2013

Aging Analytics Agency has, since its inception in 2013, been applying systematic methodologies to create different types of analytical frameworks that define and classify distinct scientific domains, technologies and applications very clearly, in a way that allows them to be quantitatively compared, and continually refining them to maintain their relevance against the changing dynamics of the industries they are applied to.

The company's first efforts in this ongoing mission was the formulation of the ARMIF (Analytical Regenerative Medicine Industry Framework) classification system in 2013, which allowed companies active in the regenerative medicine industry to be clearly segregated and compared in terms of the scientific and technological strength of their product pipelines and R&D activities.

Since then, the company has continued to refine these comparative analysis systems, both in terms of the specific metrics used to conduct its market studies, as well as the mathematical formulas used to combine them, and the advanced visualization techniques used to make their forecasts, ranking and determinations maximally understandable.

These ongoing proprietary analytics have consistently been accompanied by the production of vast open-access landscape overview reports on the Longevity industry of particular geographic regions, and on specific technological domains, in some cases more than 10,000 pages in length.

The purpose of producing these broad landscape overviews is to serve as a kind of analogue of Wikipedia and the Encyclopedia Britannica for the Longevity industry (often including one-page profiles of many hundreds of active companies, investors, non-profits, R&D hubs, research labs, conferences, and key industry players), widely disseminating ongoing developments in the global Longevity Industry in order to promote its continued growth, expansion and refinement.

Concrete Quantitative Analysis of Leading Longevity Industry Companies and Technologies

But, the agency's open-access special case studies also serve an important secondary purpose as well: laying the groundwork for a comprehensive understanding of the entire scope of the industry across the globe, and facilitating a greater comprehension of the specific industry players, their specific activities, and their specific interconnections. In other words, these reports establish the necessary foundation upon which more targeted, relevant and complex analyses can be executed.

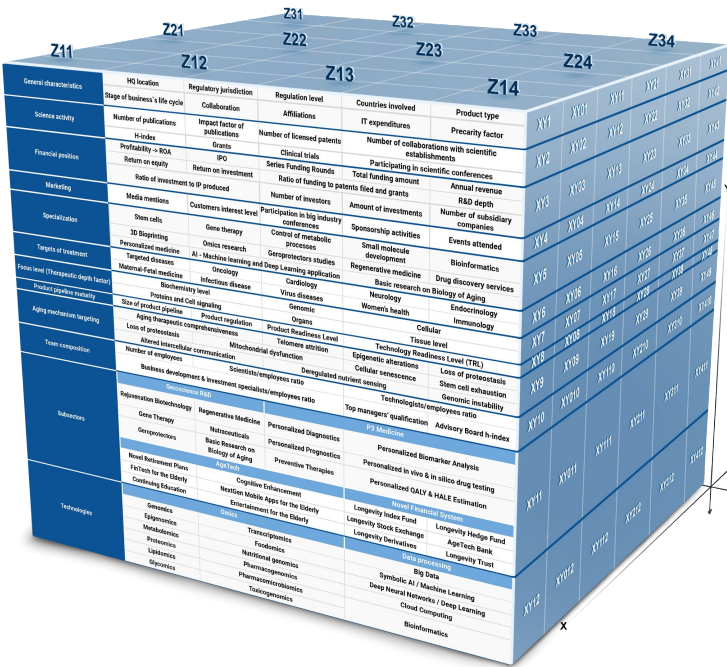
Today, these analytical methodologies have evolved to incorporate 3-D frameworks where metrics and submetrics can be visualized simultaneously, as well as the development of "timeline machines" that allow the changing state of a company's strength in specific areas ranging from scientific validation to business development, R&D, etc. to be visualized over time, and projected into the future based on the statistical properties of its past behaviour. These sophisticated analytical frameworks are now being applied to the Global Longevity Industry for the first time, enabling quantitative benchmarking of leading industry players and technologies.

Since investment in the biotechnology and life science sectors requires more technical expertise than other sectors to successfully assess the viability and achievability of new ventures, the potential for big fails and an ensuing bubble are greater. In the case of the BioTech industry, the failure rate for clinical trials is roughly 96%, and in the geroscience sector in particular, clinical trial failure rates approach 99% due to the complexity of the field, which will continue unless novel methods of assessment and due diligence are formulated and applied. In a similar vein, there is greater potential for over-promising or over-hyped ventures to receive large investments in place of ventures that are more realistic, don't over-promise or over-hype their solutions. This trend also contributes to an economic climate that is more susceptible to growth rates beyond achievability and financial success, which, in turn, further exacerbates the potential for a bubble to form and burst.

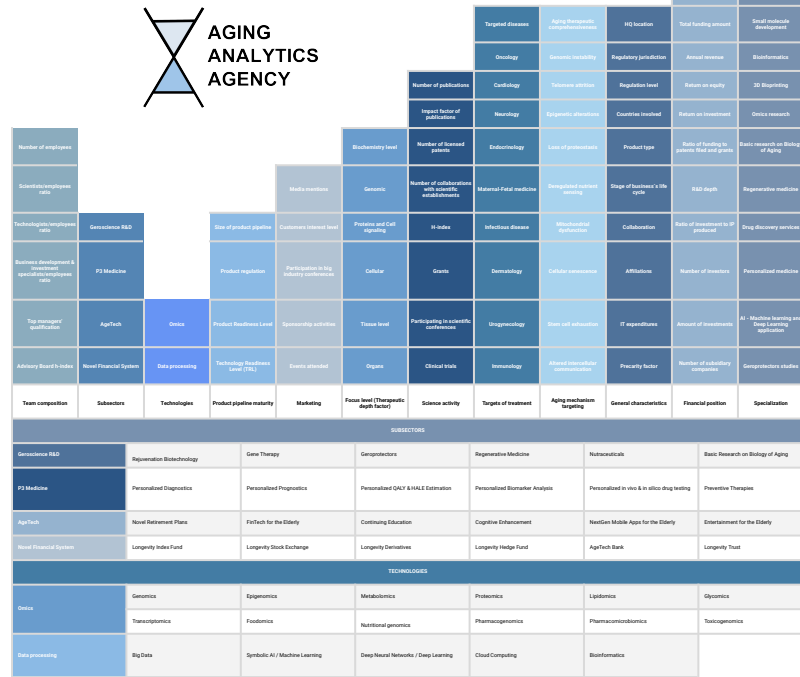
Sophisticated Comparative Analytical Framework for Longevity Companies Ranking and Assessing the Breadth, Depth and Optimal Integration of Approaches

Aging Analytics Agency believes that the effective analysis of as complex and multidimensional Longevity Industry requires the application of an equally multidimensional analytical framework. This analytical framework presented in the present white paper includes metrics for identifying the breadth of the industry, identifying the degree of technological development, staff professionalism, range of provided services, financial position and scientific activity.

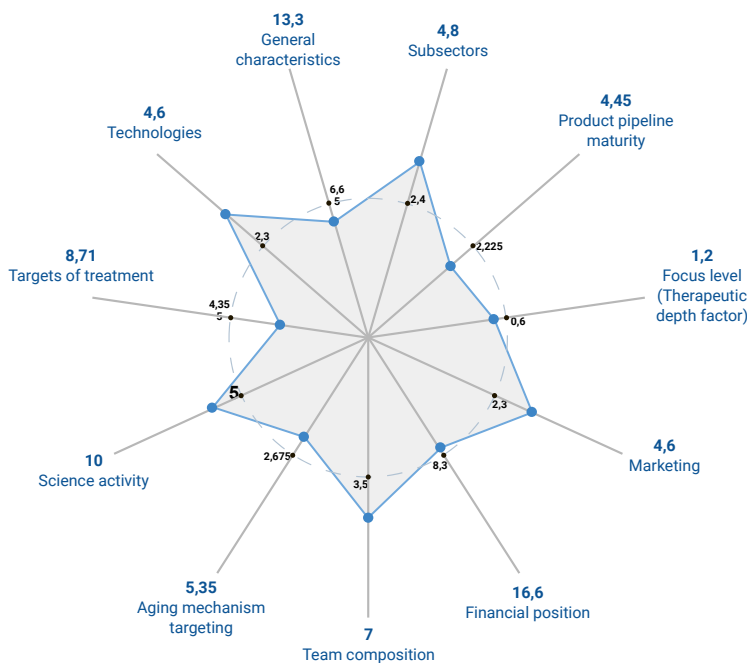
Longevity Industry 3D Analytical Framework



Longevity Industry Analytical Framework



Longevity Industry Analytical Framework: Company Harmonization Analysis



Longevity Industry Product and Service Pipeline Therapeutic Depth vs. Breadth Analysis

