

The Successful Journey of the Journal *Dairy*: A Recapitulation

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1. Enhancing Human Health and Animal Welfare through Dairy Science Research

Dairy science research is essential in deepening our understanding of milk production and processing and their profound impacts on human health and animal care. Here, we explore the criticality of this research, highlighting the main key areas of focus.

Milk quality and safety enhancement: Milk quality and safety enhancement represent a crucial aspect of dairy science, focusing on ensuring that milk and its products are safe and of the highest quality. This field involves rigorous testing for contaminants and pathogens, safeguarding public health against potential foodborne illnesses. Innovations in pasteurization, sterilization, and packaging have significantly reduced risks, enhancing the shelf life and safety of milk products. Researchers constantly develop new methods to detect and eliminate harmful substances, ensuring that milk remains a nutritious and trusted part of our diets. Collaboration between scientists, farmers, and regulatory bodies ensures adherence to rigorous quality standards. The ongoing pursuit in this field is not only needed to maintain current safety levels but to advance them, catering to the evolving needs of consumers worldwide. Milk quality and safety enhancement is, therefore, integral to public health, animal welfare, and the sustainability of the dairy industry.

Nutritious dairy product development: Nutritious dairy product development is a dynamic area of dairy science, dedicated to enhancing the health benefits of dairy products. This field explores innovative ways to fortify milk and dairy products with essential vitamins, minerals, and probiotics, catering to diverse nutritional needs. Researchers focus on creating products that support bone health, immunity, and overall well-being, making dairy a key component of a balanced diet. The development of low-fat, high-calcium, and lactose-free options broadens accessibility to those with specific dietary requirements. By combining scientific expertise with consumer trends, this field continuously evolves to offer healthier, more nutritious dairy choices. The advancement in nutritious dairy product development not only improves consumer health but also contributes to the innovation and sustainability of the dairy industry.

Advancements in animal nutrition: Advancements in animal nutrition are pivotal in enhancing the health and productivity of livestock, particularly in the dairy industry. This field focuses on formulating balanced diets that optimize the nutritional intake of animals, improving their growth, milk production, and overall well-being. Innovations in feed technology allow for more efficient digestion and better absorption of nutrients, reducing environmental impacts like greenhouse gas emissions. Research in this domain also explores the use of alternative, sustainable feed sources, contributing to ecological conservation. Nutritional genomics is emerging as a key area, where understanding how diet affects gene expression in animals leads to tailored feeding strategies. Ensuring optimal animal nutrition not only enhances animal welfare but also directly impacts the quality and safety of dairy products. The continuous evolution of animal nutrition reflects a commitment to sustainable farming practices and the well-being of livestock.

Disease prevention and management in dairy animals: Disease prevention and management in dairy animals represent a critical aspect of veterinary science, ensuring the



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health and longevity of dairy herds. This field involves the development and implementation of effective vaccination programs, reducing the incidence of infectious diseases. Thus, researchers focus on understanding disease mechanisms to devise better prevention and treatment strategies, enhancing animal welfare. Biosecurity measures, such as controlled farm access and regular health checks, play a vital role in preventing the spread of diseases. Nutritional management and stress reduction are also key in bolstering the immune systems of dairy animals. Advances in diagnostic tools enable the early detection and prompt management of health issues, minimizing impact. Effective disease prevention and management not only safeguard animal health but also ensure the continuous supply of high-quality dairy products.

Improving reproductive efficiency: Improving reproductive efficiency is a vital goal in animal husbandry and agriculture, aimed at enhancing the breeding success and productivity of livestock. This field encompasses the development and application of advanced reproductive technologies such as artificial insemination, embryo transfer, and genetic selection. Research in this area focuses on understanding reproductive biology, identifying factors that influence fertility, and developing strategies to overcome reproductive challenges. Innovations in this field have led to more precise breeding programs, allowing for the selection of desirable traits and genetic diversity improvement. Efficient reproductive management not only boosts the productivity of livestock but also contributes to the sustainability of farming practices. By optimizing reproductive efficiency, farmers can meet the increasing demands for animal products in an economically viable and ethical manner.

Environmental sustainability in dairy farming: Environmental sustainability in dairy farming is an increasingly important aspect of agricultural practices, focusing on reducing the ecological footprint of dairy production. This involves implementing strategies for efficient water usage, waste management, and greenhouse gas emission minimization. Farmers and researchers collaborate to adopt renewable energy sources, such as solar and biogas, reducing reliance on fossil fuels. Efforts in sustainable land management and pasture rotation play a crucial role in preserving soil health and biodiversity. Advanced technologies like precision farming enable more efficient resource use, thereby lessening environmental impact. Dairy farmers are also exploring carbon-neutral approaches and sustainable feed sources to mitigate climate change effects. Embracing environmental sustainability in dairy farming not only benefits the ecosystem but also ensures the long-term viability of the dairy industry.

Innovations in milk processing: Innovations in milk processing are revolutionizing how dairy products are created and preserved, emphasizing efficiency and safety. Modern techniques, such as ultra-high temperature (UHT) processing, extend shelf life while retaining nutritional quality. The development of lactose-free and high-protein dairy products caters to diverse dietary needs and preferences. Advanced pasteurization methods and cold filtration techniques ensure the elimination of pathogens while preserving the natural taste and benefits of milk. Automation and digitalization in processing plants have led to increased precision, reduced waste, and enhanced traceability from farm to table. Innovative packaging solutions, including smart labels and eco-friendly materials, improve product longevity and reduce environmental impacts. These advancements in milk processing not only cater to evolving consumer demands but also pave the way for a more sustainable and health-conscious dairy industry.

Promoting food safety in dairy products: Promoting food safety in dairy products is a crucial aspect of the dairy industry, ensuring that milk and its derivatives are safe for consumption. This involves rigorous testing for contaminants like bacteria, antibiotics, and pesticides, adhering to strict regulatory standards. Advanced technologies in pasteurization and sterilization play a key role in eliminating potential pathogens while preserving nutritional value. The industry adopts Hazard Analysis and Critical Control Points (HACCP) systems to identify and manage potential risks in the production process. Continuous monitoring and quality control measures are implemented throughout the supply chain, from farm to table. Training and education programs for dairy farmers and

processors emphasize the importance of hygiene and proper handling. These concerted efforts in promoting food safety not only protect consumer health but also enhance the reputation and trust in dairy products globally.

Exploring the health impact of dairy products: Exploring the health impact of dairy products involves comprehensive research into how dairy consumption affects various aspects of human health. Studies frequently focus on the benefits of dairy for bone health, due to its high calcium and vitamin D content. Research also questions the role of dairy in cardiovascular health, examining how different fats in dairy products influence heart health. There is ongoing investigation into the potential of dairy products to aid in weight management and obesity risk reduction. Probiotics found in fermented dairy products like yogurt are also being studied for their positive effects on gut health and the immune system. Researchers also explore potential links between dairy intake and the prevention of certain chronic diseases, such as type 2 diabetes. Understanding the health impact of dairy products is crucial for developing dietary guidelines and informing public health policies.

Addressing consumer concerns: Addressing consumer concerns in various industries is essential for maintaining trust and satisfaction. This involves actively listening to and understanding the evolving needs and preferences of consumers. Transparency in product sourcing, manufacturing processes, and ingredient disclosure is increasingly demanded by informed customers. Companies are adapting to concerns about environmental sustainability, ethical practices, and social responsibility in their operations. Addressing health and safety concerns, particularly in food and consumer goods, is critical for retaining consumer confidence. The rise of digital platforms has made it easier for consumers to voice their opinions, necessitating prompt and effective responses from businesses. By effectively addressing these concerns, companies can build strong, loyal customer relationships and enhance their brand reputation.

Fueling innovation and industry growth: Fueling innovation and industry growth is essential for the sustained progress and competitiveness of businesses in today's fast-paced market. This involves investing in research and development to create new products, services, and technologies that meet evolving consumer demands. Collaboration between industries, academia, and government agencies often spurs ground-breaking innovations. Embracing digital transformation and leveraging data analytics are key requirements for businesses to stay ahead in the technological race. A culture that encourages creativity, risk-taking, and continuous learning is vital for promoting innovation within organizations. Sustainable and eco-friendly practices are increasingly becoming aspects of innovative strategies, aligning with global environmental goals. By prioritizing innovation, industries not only drive their own growth but also contribute to economic development and societal advancement.

The role of dairy science research in enhancing human health and animal welfare is enormous. It lays the foundation for improvements in milk production, processing, and consumption, leading to safer, more nutritious dairy products. By addressing challenges and promoting sustainable practices, this research is essential in developing a thriving dairy industry that responds to evolving consumer needs and contributes significantly to the well-being of humans and animals.

2. Most Important Achievements and Contributions of the Journal 'Dairy'

2.1. Number of Volumes and Issues Published

Over the last two years, the journal 'Dairy' has made significant strides, publishing four volumes, totaling 15 issues (one is in progress) with 186 scientific papers (Table 1). This achievement underscores the dedication of the editorial team and the journal's commitment to providing a leading platform to share qualitative and innovative research in dairy science.

Table 1. Summary of the number of publications per section and the total publications in the journal ‘Dairy’.

Section Name	Number of Articles	Section Editor-in-Chief
Milk Processing	25	Dr. Manuel Castillo Zambudio
Dairy Animal Health	22	Prof. Dr. Erminio Trevisi
Dairy Animal Nutrition and Welfare	17	Prof. Dr. Sven Dänicke
Dairy Small Ruminants	12	Prof. Dr. Mariangela Caroprese
Milk and Human Health	11	Awaiting Appointment
Metabolomics and Foodomics	7	Prof. Dr. Pierluigi Caboni
Dairy Farm System and Management	8	Awaiting Appointment
Dairy Systems Biology	7	Dr. Andre M. Almeida
Dairy Microbiota	4	Prof. Dr. Phillipa Addis
Reproduction	2	Awaiting Appointment
No Section	62	Sections were not established yet during 2020–2021
Total	177	Nine more articles were published from the day of acceptance of this paper.

Note: The journal ‘Dairy’ has published four volumes, totaling 15 issues (one in progress) over the last three years, with a sum of 186 scientific papers (as of 8 December 2023). The table represents a section-wise breakdown, highlighting the key areas of contribution to the journal. Each section, under the leadership of its respective editor, has significantly contributed to the advancement of dairy science research. The data presented originates from the journal ‘Dairy’: <https://www.mdpi.com/journal/dairy> (URL accessed on 23 November 2023).

2.2. Number of Articles Published for Each Section

Milk Processing: This section, expertly directed by Dr. Manuel Castillo Zambudio, stands out in the journal ‘Dairy’ for its high-volume contribution, with a collection of 25 published papers. Under Dr. Zambudio’s expert leadership, this section has evolved into a collection of cutting-edge research and innovation, focusing on advancing milk processing techniques and technologies. His discerning management guarantees the inclusion of only the most qualitative studies, thereby elevating the section’s status within the scientific community. This commitment to quality under Dr. Zambudio’s stewardship has not only enriched the knowledge base in the field of milk processing, but it also continues to drive innovative research, shaping the future of dairy industry practices.

Dairy Animal Health: Under the skillful leadership of Prof. Dr. Erminio Trevisi, the “Dairy Animal Health” section has distinguished itself as an essential contributor to the journal ‘Dairy’, publishing an impressive collection of 22 articles. This section, under Prof. Dr. Trevisi’s guidance, has evolved into an important resource for the latest developments in veterinary science and animal care. It includes a wide spectrum of topics, ranging from the etiopathology of diseases to innovative prevention and management strategies. This extent of coverage demonstrates a holistic and multifaceted approach to dairy animal health. The section’s commitment to providing comprehensive and in-depth insights has not only enhanced understanding in this field but has also significantly contributed to improving the welfare and care of dairy animals globally.

Dairy Animal Nutrition and Welfare: The “Dairy Animal Nutrition and Welfare” section, expertly led by Prof. Dr. Sven Dänicke, stands out in the journal ‘Dairy’ with its significant contribution of 17 published articles. This section has established itself as a leading platform in the field, exploring the interdependent relationship between nutrition and welfare in dairy animals. Under Prof. Dr. Dänicke’s leadership, this section showcases an impressive depth of research and expertise, reflecting a comprehensive understanding of how nutritional strategies directly impact animal welfare and productivity. This commitment to exploring and elucidating the complexities of dairy animal nutrition and welfare underscores the section’s essential role in advancing knowledge and practices in this critical area of dairy science.

Dairy Small Ruminants: Prof. Dr. Mariangela Caroprese, as the Section Editor-in-Chief, has distinguished the “Dairy Small Ruminants” section with her skillful leadership. This section’s 12 articles report on topics specific to small ruminant nutrition, health, breeding, and management, particularly focusing on goats and sheep. By examining the unique challenges and opportunities in the dairy production of these animals, this section enriches our understanding of small ruminant farming. These articles offer essential insights into factors influencing productivity and well-being, addressing unique health challenges and contributing significantly to developing effective disease management strategies. Prof. Dr. Caroprese’s expertise and stewardship have been instrumental in ensuring the high quality and relevance of the content, with a rigorous peer review process further fortifying the section’s scholarly impact.

Milk and Human Health: The “Milk and Human Health” section of the journal ‘Dairy’, while currently awaiting the appointment of a Section Editor-in-Chief, has made significant scholarly contributions with 11 insightful articles. This section deals with the diverse and complex ways in which milk impacts human health. The research published here is not only foundational in informing and shaping public health and nutrition guidelines but also plays a critical role in guiding the development of functional dairy products. This cluster of research articles demonstrates the journal’s commitment to connecting the fields of dairy science and human health, highlighting the importance of milk in the diet and its potential to enhance human well-being. The depth and breadth of the research in this section reflect the journal’s dedication to advancing knowledge at the intersection of dairy consumption and human health outcomes.

Dairy Farm System and Management: Even without a dedicated Section Editor-in-Chief, the “Dairy Farm System and Management” section has made noteworthy progress, publishing eight scientific articles. This section focuses on exploring efficient farming systems, sustainable practices, and strategies for enhancing productivity in tandem with environmental sustainability. It offers invaluable insights to dairy farmers, industry professionals, and researchers, delving into innovative management systems and approaches that optimize resource utilization and improve overall farm performance, all while prioritizing animal welfare.

Metabolomics and Foodomics: Guided by the expertise of Prof. Dr. Pierluigi Caboni, the “Metabolomics and Foodomics” section of the journal ‘Dairy’ has made a notable impact with its collection of seven articles. This section excels in providing comprehensive analyses of milk composition and exploring the factors that influence milk metabolites. Its focus on employing advanced metabolomic techniques and innovative food science methodologies underscores the journal’s dedication to the forefront of dairy science research. This section not only sheds light on the complex biochemical properties of milk but also paves the way for new discoveries in understanding how various factors affect milk’s nutritional and functional qualities. Prof. Dr. Caboni’s leadership ensures that this section continues to be a leading source of scholarly insight and innovation in the field.

Dairy Systems Biology: Under the guidance of Section Editor-in-Chief Dr. Andre M. Almeida, the “Dairy Systems Biology” section has emerged as a vital contributor to the journal ‘Dairy’. The publication of seven scientific articles under this section has gathered significant attention due to their comprehensive exploration of interactions within dairy systems. The insights obtained are new, offering a holistic understanding of complex biological mechanisms and fostering the development of targeted interventions and precision management strategies. This approach aids in achieving optimal productivity, enhanced animal welfare, and environmental sustainability, marking a new era in dairy industry practices.

Dairy Microbiota: The “Dairy Microbiota” section, led by Section Editor-in-Chief Prof. Dr. Phillipa Addis, has made progress with its collection of four articles. This section is dedicated to unraveling the microbial composition in dairy products and animals, highlighting their significant impact on product quality, safety, and animal health. The research showcases the use of advanced techniques and methodologies to decode the

complex interplay between microorganisms in dairy matrices. The articles in this section investigate the influence of microbial populations on product characteristics such as flavor, texture, and shelf life, contributing profoundly to the field of dairy microbiology.

Reproduction: The “Reproduction” section of *Dairy*, despite lacking a dedicated Section Editor-in-Chief, upholds standards of scholarly excellence thanks to the oversight of its Editorial Board Members. This section, encompassing a range of topics from artificial insemination techniques to reproductive disorders and fertility management, has published three articles. These articles represent a significant contribution to the field, offering knowledge aimed at optimizing reproductive success in dairy farming. The rigorous peer-review process overseen by the Editorial Board ensures the relevance and impact of each published article, making this section a vital resource for professionals in dairy reproduction.

In the current review, a total of 62 articles that did not fit within any of the pre-defined sections of the journal *Dairy* were identified. This is attributable to the journal’s initial publication phase in 2020–2021, during which time specific sections had not yet been established. This absence of distinct sections in the early stages of the journal’s life led to a number of articles remaining unclassified.

Each of these sections within *Dairy* not only underscores the journal’s commitment to covering a wide array of topics in dairy science but also reflects the high-caliber expertise and meticulous editorial processes that define the journal’s standards of excellence.

3. Top-Downloaded and Cited Articles in *Dairy* Journal

The journal *Dairy* has gained recognition, as reflected in the high download counts for its papers. The top six most downloaded and most cited papers are shown in Tables 2 and 3 below:

Table 2. Summary of the top six most downloaded papers from the journal *Dairy*.

Paper Title	Authors	Views
Lactic Acid Bacteria: Food Safety and Human Health Applications	Ayivi et al.	23,547
Whey Proteins and Its Derivatives: Bioactivity, Functionality, and Current Applications	Minj and Anand	16,276
Antibiotics in Dairy Production: Where Is the Problem?	Virto et al.	10,045
A2 Bovine Milk and Caprine Milk as a Remedy for Milk Protein Allergy	Park et al.	9575
Ketosis: An Old Story Under a New Approach	Zhang and Ametaj	8749
Survivability of Salmonella and E. coli O157:H7 in Commercial Powder Milk Products	Paswan and Park	7391

Note: The data presented originates from the journal *Dairy*: <https://www.mdpi.com/journal/dairy> (accessed on 23 November 2023).

Table 3. Summary of the most cited papers from the journal *Dairy*.

Paper Title	Authors	Citations
Lactic Acid Bacteria: Food Safety and Human Health Applications	Ayivi et al.	85
Whey Proteins and Its Derivatives: Bioactivity, Functionality, and Current Applications	Minj and Anand	67
Ketosis: An Old Story Under a New Approach	Zhang and Ametaj	38
Untargeted Metabolomic Comparison of Milk from Different Grazing Systems	Scano et al.	16
Microfiltration and Ultrafiltration for Producing High-Protein Milk Concentrates	Salunke et al.	16
Antibiotics in Dairy Production: Where is the Problem?	Virto et al.	15

Note: The data presented originates from the journal *Dairy*: <https://www.mdpi.com/journal/dairy> (accessed on 23 November 2023).

4. Miscellaneous Contributions to the Journal 'Dairy'

The journal 'Dairy' has diversified its offerings beyond standard research articles, featuring four thought-provoking Editorials and an insightful comment. These pieces provide unique perspectives on the latest developments in dairy science, enriching the journal's content. Complementing this, the journal has published 16 papers covering seven varied topics, showcasing its commitment to a multidisciplinary approach, and enriching the dairy science community's knowledge base.

Strategies for Enhancing Publication Volume in the 'Dairy' Journal

To boost the volume of future publications, the journal 'Dairy' can adopt several forward-looking strategies. Central to these is the promotion of the journal's esteemed reputation, its impact factor, and its broad readership. The key strategies are as follows:

Promotional and outreach initiatives: The journal should focus on awareness campaigns and targeted outreach programs. Collaborating with scientific conferences relevant to dairy science can help to attract high-quality submissions from researchers globally. These initiatives will highlight the journal's reputation and the opportunities it presents for researchers to gain visibility and recognition.

Active engagement of Editorial Board Members: The Editorial Board, with its expertise and involvement in the peer-review process, is instrumental to the journal's success. Board members should actively network within the scientific community, participate in conferences, and forge collaborations. Their engagement can stimulate submissions, especially in emerging areas of dairy science.

Guidance on journal scope and focus: The Editorial Board can offer clear direction on the evolving scope and focus of the journal. This guidance will encourage submissions that are in line with current trends and research priorities in dairy science. Regular updates to the journal's guidelines and the provision of comprehensive support to authors during the submission and review process will further enhance the journal's attractiveness to potential contributors.

The journal 'Dairy' has already demonstrated its impact through a significant number of publications, high download rates, and numerous citations. Its diverse sections, covering a wide range of dairy science topics, contribute to its stature and success. By actively promoting its credentials and leveraging the expertise of its Editorial Board, the journal can continue to be a leading force in advancing dairy science. These strategies will not only increase publication volume but also foster innovation and enrich the knowledge base of the scientific and industry communities.

5. Combining New Talents with Experienced Professionals to Uplift 'Dairy' Journal

In the dynamic world of dairy research, continuous advancements and discoveries are reshaping the fields of milk production and processing, human health, and animal welfare. For the journal 'Dairy' to thrive and lead in this evolving landscape, it is important to attract and engage the emerging generation of dairy researchers. Merging the energy and fresh perspectives of these young researchers with that of experienced professionals can significantly boost the journal's performance and publication volume.

5.1. Bridging Generational Gaps in Dairy Science

By attracting young researchers, this journal acts as a bridge between generations in dairy science. These bright minds offer novel ideas, innovative approaches, and a zeal for exploring uncharted territories in research. Their energy and fresh outlook can spark ground-breaking discoveries and infuse new life into the field.

5.2. Diversity of Perspectives and Technological Expertise

The involvement of young researchers enriches the journal with diverse viewpoints, arising from their unique experiences and backgrounds. This diversity extends the understanding of dairy science's complexities and drives intellectual growth. Moreover, their

proficiency in modern technologies and data analysis techniques can revolutionize research methodologies, amplifying the journal's scientific rigor.

5.3. Collaborative Environment and Mentorship

Pairing young researchers with experienced researchers fosters a collaborative ecosystem, facilitating knowledge transfer and mentorship. This synergy allows for the sharing of valuable insights, guiding young scientists in their professional development.

6. Empowering the Future of Dairy Science: Integrating Young Talent and Interdisciplinary Approaches in the Journal 'Dairy'

6.1. Multidisciplinary Approaches and Emerging Challenges

Young researchers often come equipped with multidisciplinary expertise, spanning genetics, nutrition, microbiology, and sustainability. This broad skill set enables the journal to tackle dairy research from various angles, addressing current and future challenges like animal welfare and food security.

6.2. Professional Development and Reader Engagement

Involvement in the journal 'Dairy' offers young researchers a platform for professional growth and recognition. Publishing in a reputable journal boosts their profiles, attracting more talent and engaging a younger readership. This relationship between young researchers and readers fuels the journal's growth and impact.

6.3. Building Research Networks and Embracing Open Science

Participating in the journal's activities, young researchers can build robust networks within the scientific community. Their advocacy for open science principles aligns with the evolving research landscape, enhancing the journal's visibility and knowledge dissemination.

6.4. Ensuring Long-Term Sustainability

Nurturing young talent is key to the long-term sustainability of both the journal and the field of dairy research. Providing a platform for these emerging voices fortifies the journal's reputation and secures its influential role in the future of dairy science.

In conclusion, the combination of fresh talent and experienced professionals is crucial for the journal 'Dairy'. Embracing their innovative perspectives, interdisciplinary approaches, and technological adeptness, the journal can elevate its stature, expand its publications, and maintain its leading position in dairy research. This collaboration ensures a vibrant, forward-thinking, and sustainable future for both the journal and the broader field of dairy science.

7. Advancing 'Dairy' Journal: Innovative Strategies for Technical Enhancement and Scientific Community Engagement

Enhancing the journal 'Dairy' may involve several strategies beyond integrating young researchers with experienced professionals. Here are some additional suggestions:

1. *Special Issues on trending topics*: Regularly publish Special Issues focusing on trending or cutting-edge topics in dairy science. This can include themes like sustainable dairy farming practices, innovative dairy technologies, or emerging health trends related to dairy consumption.
2. *Increased digital presence and social media engagement*: Develop a strong digital presence for the journal. Utilize social media platforms to promote articles, share dairy science news, and engage with a broader audience, including researchers, industry professionals, and the general public.
3. *Collaborations with industry*: Establish partnerships with dairy industry stakeholders. These collaborations can offer practical insights into the industry's needs and challenges, potentially leading to research that directly impacts dairy production and processing.

4. *Interactive online platforms*: Create interactive online platforms such as webinars, podcasts, and discussion forums. These can facilitate engagement and knowledge exchange among researchers, practitioners, and students.
5. *Enhanced peer review process*: Continuously improve the peer review process to ensure high-quality, unbiased, and timely reviews. This could include training for peer reviewers or incorporating a double-blind review system.
6. *Global outreach*: Aim for global outreach by encouraging submissions from underrepresented regions in dairy science. This approach can bring diverse perspectives and insights from different parts of the world.
7. *Awards and recognition programs*: Implement awards or recognition programs for outstanding research contributions or reviews. This can motivate authors and reviewers, acknowledging their efforts and achievements.
8. *Interactive content and visualizations*: Include more interactive content like infographics, videos, and data visualizations in articles. This can make complex scientific information more accessible and engaging.
9. *Educational resources and training workshops*: Offer educational resources and training workshops for early-career researchers and students. Topics might include scientific writing, research methodologies, or emerging technologies in dairy science.
10. *Sustainability and environmental focus*: Prioritize and promote research focused on sustainability and environmental impacts in dairy science. This aligns with global concerns and interests in sustainable food production systems.
11. *Reader feedback and surveys*: Regularly gather feedback from readers and authors through surveys to understand their needs and preferences. This feedback can guide improvements and new initiatives.

By implementing these strategies, the journal 'Dairy' can enhance its visibility, impact, and contribution to the field of dairy science while fostering a vibrant and inclusive research community.

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