INSIGHTS IN ANIMAL SCIENCE

Editorial

Exploring the Frontiers of Animal Agriculture: Welcome to *Insights in Animal Science* - Empowering Knowledge Exchange

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As the Editor-in-Chief, I am thrilled to introduce this new platform dedicated to advancing the field of animal science through rigorous research and innovative ideas. This editorial examines the indispensable contributions of animal agriculture to human societies worldwide, highlighting their crucial role in ensuring the well-being and resilience of communities. Furthermore, it emphasizes the need for better knowledge exchange for sustainable animal production, underscoring the importance of a new journal "*Insights in Animal Science*" to facilitate the dissemination of research and advancements in the field.

Animal agriculture plays a crucial role in global food security, environmental sustainability, and economic development. By providing essential resources, including nutrient-rich food in the form of milk and meat, as well as fiber for clothing, livestock and poultry serve as a vital source of sustenance. Additionally, they contribute to income generation and provide employment for many people around the globe. Livestock also serves as a valuable workforce in various industries, particularly in areas where technology has not yet been fully established. Moreover, livestock contribute to cultural and traditional practices, making them an integral part of societies across the globe.

Animal production must prioritize sustainability to ensure the responsible and efficient use of resources. This includes promoting animal welfare, implementing efficient management systems, and minimizing the ecological footprint of production. These practices are crucial for maintaining a balance between meeting human needs and conserving the environment. The field of animal production is dynamic, constantly evolving with new technologies, practices, and challenges.

To achieve sustainable animal production, improving knowledge exchange is essential. Sharing information, best practices, and scientific advancements among researchers, policymakers, and livestock farmers can lead to the development of strategies that enhance productivity while preserving the environment. Recognizing this necessity, the new journal *Insights in Animal Science* is being introduced.

Insights in Animal Science is a scholarly journal dedicated to exploring the frontiers of animal production and fostering knowledge exchange in the field. As we embark on this exciting journey, our aim is to become a trusted platform for researchers, practitioners, and stakeholders to share their expertise, exchange ideas, and collectively advance the field of animal science. Researchers from diverse backgrounds, including those from less privileged communities, will have the opportunity to contribute their insights, findings,

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and innovations to the global animal science community through *Insights in Animal Science*. The journal promotes inclusivity and accessibility, aiming to empower researchers who may face barriers in accessing traditional publication platforms. Its introduction is a significant step towards fostering a more equitable and sustainable approach to animal production.

Our journal strives to provide a space where the latest research, comprehensive reviews, and thought-provoking analyses converge, laying the foundation for advancements in animal genetics, nutrition, health, welfare, management practices, and beyond.

As we launch this journal, we extend a warm invitation to researchers, scholars, and professionals to contribute their cutting-edge work. By sharing your research findings, perspectives, and experiences, you will play an integral role in shaping the future of animal agriculture. Our goal is to facilitate an open and collaborative environment, fostering meaningful dialogue and interdisciplinary connections. As we explore the frontiers of animal production together, we aspire to inspire innovation, address challenges, and seize opportunities. Through knowledge exchange, we believe that we can collectively drive progress and foster sustainable and efficient practices in the animal agriculture industry.

We invite you to join us on this groundbreaking journey as we establish *Insights in Animal Science* as a reputable journal, known for its dedication to advancing knowledge and empowering the global community of animal science professionals. Together, let's forge a path towards a brighter future in animal production.

We extend a warm welcome to the inaugural issue of *Insights in Animal Science*, where the sharing of knowledge fuels the evolution of animal agriculture.

Acknowledgments: I extend my heartfelt gratitude to my esteemed colleagues who have consistently supported and encouraged me throughout this journey. Their contributions have been invaluable in bringing *Insights in Animal Science* to fruition. I would like to express my deepest appreciation (in alphabetical order) to Dr. Hamid Mustafa, Dr. Imran Mohsin, and Dr. Muhammad Afzal Rashid for their unwavering support during the inception and establishment of this journal. Their guidance and assistance have played a crucial role in making this endeavor a reality.