# Journal of Animal Science Padjadjaran University

# Jurnal Ilmu Ternak Universitas Padjadjaran

Indigofera Pellet Storag Palatability in Sheep	ge Time on Dry Matter Con	tent, Organic Matter, Physical	Properties and
	ia. Iman Hernaman, U. Hidayat	Tanuwiria	1-8
		rvus unicolor Kerr) Based on Sex	
Livestock Area of Palang			
		Rafli	
Study of the Implemental Tenggara	ion of Health Management for	Pig Breeding in CV Roku, Mangg	arai, East Nusa
Korbinianus Feribert	us Rinca, Roselin Gultom, Mar	ia Tarsisia Luju, Yohana Maria F	ebrizki Bollyn,
Puspita Cahya Achmadi,	Wigbertus Gaut Utama		18-25
	ploration Techniques for Pregna		
Ali Saifudin, Siti Aslimah, Teguh D. Putra, Bambang Hadisutanto			
		the Village Nangka Bay, Kubu Ra	
The Role of Social Media in Mastering Broiler Livestock Management			
Muhamad Giri Ramd	ani, Anie Eka Kusumastuti, Puji	Akhiroh	
Correlation Between Socio Economic Characteristic And Entrepreneur's Motivation of Dairy Goat Farmers With Dairy Goat Business Sustainability			
		Marina Sulistyati, Syahirul	Alim, M. Ali
Potential of Patikala Fruit (Etlingera Elatior) In Improving The Physical Quality of Spent Layer Meat			
Irmawaty Majid, Jumriah Syam, Andi Mutmainnah, Muhidal Akbar			
The Role of GSH Supplements in Maturation Media in Improving the Bali Cattle Oocyte Fertility by in			
Vitro Technique			
		niaty,	
		Addition of Antioxidant Glutathic	one Sulfihydryl
(GSH) in Maturation Med		200 (AC 100)	
The Effect of Closed House Cage Density on Microclimate of Broiler Chickens			
Jajat Zakaria, Nabila Fara Dega Rifianda, Tuti Widjastuti, Mansyur Mansyur, Muzdalifah Nur  Hanifah			
Hanifah			
and Mouth Disease at KPSBU Lembang			
			87-92
Maulyda Ahmad Miftahuljannah			
Simmental Cattle at Lembang Artificial Insemination Center			
Benny Ahmat, Ervi Herawati, Tati Rohayati, Aisyatus Salamah			
Estimated Model of Correlation Environmental Factor with Crowing Characteristics of Pelung Chickens			
Rofii Rofii, Maria Ulfah, Sri Darwati, Muladno Muladno			
The Relationship Between Parity to Placental Retention and The Impact on Days Open and Calving			
Intervals in Dairy Cows at KPSBU Lembang			
Idzni Hafilah, Septiyani Septiyani, Nurcholidah Solihati			
Sec. 10.0 Sec. MARKET PROPERTY AND ADDRESS OF THE SEC.			IA DESCRIPTION
JASPU/JIT	BANDUNG	June, 2024	1-116

### JOURNAL OF ANIMAL SCIENCE

Padjadjaran University

ISSN: 1410-5659. E-ISSN: 2621-5144

**VOLUME: 24, NUMBER: 1** 

### **Chief Editor**

Jajang Gumilar

### **Editorial Board**

**Rangga Setiawan**, Department of Livestock Production, Faculty of Animal Husbandry, Padjadjaran University, Indonesia

**Anita Fitriani**, Department of Social Economic Development of Animal Husbandry, Faculty of Animal Husbandry, Padjadjaran University, Indonesia, Indonesia

**Yulianri Rizki Yanza**, Riau Islamic University, Indonesia

Rangga Setiawan, Department of Animal Husbandry Production, Faculty of Animal Husbandry Padjadjaran University

Khairiyah Binti Mat . Faculty of Agro Based Industry, University Malaysia Kelantan, Malaysia . Nuhu Bello Rano, Faculty of Agriculture, Bayero University Kano, Nigeria

**Hidayatullah Soomro**, Department of Poultry Sciences/ Veterinary Medicine, Faculty of Allied Sciences/ Veterinary Science, Shaheed Benazir Bhutto, University of Veterinary and Animal Sciences, Pakistan

Dicky Tri Utama. Department of Animal Husbandry Product Technology, Faculty of Animal Husbandry, Padjadjaran University, Indonesia Dimas HV Paradhipta . Department of Animal Nutrition and Feed Science. Gadjah Mada University , Indonesia .

**Danung Nur Adli**, Faculty of Animal Science, University of Brawijaya, Indonesia

**Novi Mayasari**, Department of Nutrition and Food Animal Husbandry, Faculty of Animal Husbandry, Padjadjaran University, Indonesia.

**Eluzia Aloina Barus**, Faculty of Animal Husbandry, Padjadjaran University, Indonesia.

### **Technical Editor**

Usep Syahrudin Hanhan Juniarto

### Publisher

Faculty of Animal Husbandry, Padjadjaran University.
UnpadPress

## **Editor's Address**

Faculty of Animal Husbandry, Padjadjaran University Jln. Bandung-Sumedang, Km 21, Jatinangor, 45363 Tel./Fax. (022) 7798341, 7798212 E-mail: journalilmuternak@gmail.com, or journalilmuternak@yahoo.com

Website:

http://jurnal.unpad.ac.id/jurnalilmuternak

### Request a print version sent to:

Editor of the Journal of Animal Science Faculty of Animal Husbandry, Padjadjaran University Jln. Bandung-Sumedang, Km 21, Jatinangor, 45363 Tel./Fax. (022) 7798341, 7798212

E-mail: journalilmuternak@gmail.com

### **PREFACE**

Dear Reader,

Let us give thanks to the presence of Allah SWT, because of His blessings and grace we can re-publish the latest articles in the Journal of Animal Science Volume 24 Number 1 June Edition, Year 2024.

Articles published in the Journal of Animal Science Padjadjaran University have been selected and reviewed by the Editorial Team and peer-reviewed by Bebestari Partners who are competent in their respective fields. Only quality articles can be published in the Journal of Animal Science Padjadjaran University.

The topics presented in this edition include: indigofera pellet storage time; the reproductive status of sambar deer (Cervus unicolor Kerr); the implementation of health management for pig breeding; application of rectal exploration techniques for pregnancy diagnosis in goats; identification of worm parasites in beef cattle feces; the role of social media in mastering broiler livestock management; correlation between socioeconomic characteristic and entrepreneur's motivation; potential of patikala fruit (Etlingera elatior); the role of GSH supplements in maturation media and cattle oocytes quality; the effect of closed house cage density on microclimate of broiler chickens; reproduction in dairy cattle post foot and mouth disease; quantity and quality of fresh and frozen cattle semen after thawing; estimated model of correlation environmental factor with crowing characteristics of Pelung chickens; and for the closing title, the relationship between parity to placental retention and the impact on days open and calving intervals in dairy cows at KPSBU Lembang.

We express our gratitude to the authors and partners who have contributed to the publication of this edition of the journal. We also invite research colleagues and practitioners in the field of animal husbandry to submit manuscripts to be presented in this journal. We welcome suggestions and constructive criticism from readers and other parties. Happy reading.

Chief Editor

Jajang Gumilar