

Ovozoa: Journal of Animal Reproduction

Plasma and semen antioxidant responses of West African Dwarf goats to Parquetina nigrescens leaf extract administration

Lois Chidinma Ndubuisi-Ogbonna, Adeyinka Oye Akintunde, Oluwafikunayo Fareed Noibi, Oluwaseyi Emmanuel Oso52 – 66

Factors associated with repeat breeding in Holstein Friesian cows at the Tani Wilis Village Cooperative Unit, Sendang District, Tulungagung Regency, Indonesia

Dimas Kunto Satrio, M' Izi Kumala Lazuardi Sultoni, Tasya Apritalia Putri, Soeharsono Soeharsono, Dadik Rahardjo, Djoko Legowo, Gandul Atik Yuliani, Iwan Sahrial Hamid, Mohammad Anam Al-Arif, Sunaryo Hadi Warsito, Pudji Srianto, Sri Pantja Madyawati, Tita Damayanti Lestari, Wurlina Wurlina67 – 75

Morphological assessment and characterization of uterine caruncles in Bengal goats

Hafsa Hossain, Md Rashedul Islam, Maksuda Taslima, Mozahidul Islam Tuser, Nurjahan Akter Juli, Al Wasef, Mahfuzul Islam, Jahagir Alam 76 – 84

Effects of litter size and piglet sex on gestation length in Landrace pigs

Merry Friana Sari, Tarsisius Considus Tophianong, Yohanes Timbun Raja Mangihut Ronael Simarmata, Heny Nitbani85 – 91

Effects of age of Awassi ewes crossed with Hamdani rams on reproductive and wool characteristics

Dalaf Ali Hussein 92 – 97

Sex determination of Bangkok Zebra dove (Geopelia striata) based on wing and tail feather morphometrics at 3 and 6 months of age

Kamilah Nurizza, Yeni Dhamayanti, Epy Muhammad Luqman, Gracia Angelina Hendarti, Soeharsono Soeharsono, Boedi Setiawan, 98 – 106

Management of Dystocia Complicated by Fetal Ascites in a Holstein Friesian Cow

Al Wasef, Uday Kumar Mohanta, Md. Farhad Hossan, Md. Rashedul Islam, Hafsa Hossain 107 – 111



Ovozoa : Journal of Animal Reproduction by Unair is licensed under a [Creative Commons Attribution-ShareAlike 4.0 International License](https://creativecommons.org/licenses/by-sa/4.0/).



Publisher: Faculty of Veterinary Medicine Universitas Airlangga in collaboration with [the Indonesian Association of Department of Veterinary Reproduction](https://www.iarv.org/) and [the Indonesian Animal Reproduction Association](https://www.iarv.org/)

Available at <https://e-journal.unair.ac.id/OVZ/index>

This journal is supported by



EDITOR IN CHIEF

Prof. Dr. Imam Mustofa, drh., M.Kes,

EDITORS

Prof. Dr. Erma Safitri, drh. M.Si,
Prof. Dr. Tita Damayanti Lestari, drh. M.Sc,

FOCUS AND SCOPE

Ovozoa: Journal of Animal Reproduction (Ovozoa J Anim Reprod) published original articles, review articles, and case reports in Indonesian or English, in the scope of veterinary reproduction and animal reproductive biotechnology from researchers, lecturers, students, and practitioners around Indonesia and worldwide.

The main objective of the Ovozoa J Anim Reprod is to disseminate the results of scientific researches in the field of animal reproduction.

Ovozoa: Journal of Animal Reproduction invites manuscripts in the areas:

- | | |
|---|---|
| ♣ Development of reproductive diagnostic techniques | ♣ Artificial insemination and embryo transfer |
| ♣ Development of reproductive technologies | ♣ In vitro fertilisation and embryo culture |
| ♣ Infectious and non-infectious reproductive diseases | ♣ Sex selection of sperm and embryo |
| ♣ Comparative pathology of reproductive diseases | ♣ Semen and embryo preservation |
| ♣ Reproductive endocrinology | ♣ Reproductive cloning |
| ♣ Infertility | ♣ Stem cell in reproduction |
| ♣ Environmental and stress effects on reproduction | ♣ Development of assisted reproductive technologies |
| ♣ Better understanding of the in vivo fertilization process | ♣ Molecular biology, genetics, proteomics, metabolomics |
| ♣ Better understanding of embryonic development | application in reproductive biology |

Authors have to prepare the manuscripts according to Ovozoa: Journal of Animal Reproduction guidelines. Manuscript and statement of originality and copyright release form should be submitted via online submission through journal website: <https://drive.google.com/file/d/1PvnbOl6kQPm6NXNIV5Z04s0-ej4N5Iq4/view>.

JOURNAL HISTORY

Ovozoa: Journal of Animal Reproduction is an Online Journal (e-journal), first published (Volume 1) in 2012 on the page <http://journal.unair.ac.id/OVOZOA@ovozaa-media-123.html>. This journal was issued based on the Decree of the Dean of the Faculty of Veterinary Medicine, Universitas Airlangga, as a scientific communication media that contained the scientific work of lecturers and students of the Faculty of Veterinary Medicine, Universitas Airlangga in the field of Animal Reproduction. Ovozoa was published under the e-Journal Universitas Airlangga: <http://journal.unair.ac.id/>.

Based on the decision of Asosiasi Departemen Reproduksi Veteriner Indonesia (ADERVI) or the Indonesian Association of Department of Veterinary Reproduction (IADVR) meeting on December 11th, 2019 in Surabaya, the publication of the Ovozoa e-journal starting in 2020 in collaboration with ADERVI. The Memorandum of Agreement between the Dean of the Faculty of Veterinary Medicine, Universitas Airlangga and the Chairperson of ADERVI, Number (FKH unair): 1445/UN3.1.6/KS/2020 and Number (ADERVI): 04/ADERVI/V/2020 signed on May 4th, 2020. Since March 27th, 2021 Ovozoa: Journal of Animal Reproduction has also collaborated with the Indonesian Animal Reproduction Association (Asosiasi Reproduksi Hewan Indonesia, ARHI). Starting from Volume 9 – 2020, Ovozoa completes its name as the Ovozoa: Journal of Animal Reproduction. It contains the publication of scientific work of lecturers, researchers, and practitioners of ADERVI members in the field of Veterinary Reproduction and Animal Reproduction Biotechnology. Ovozoa: Journal of Animal Reproduction is published at <https://e-journal.unair.ac.id/OVZ/index> periodically three times a year: April, August, and December.

SECRETARIAT OF Ovozoa: Journal of Animal Reproduction

Faculty of Veterinary Medicine Universitas Airlangga, Kampus C, Mulyorejo, Surabaya 60115

Phone: +62-31-5992785, 5993016, Email: ovozaa@journal.unair.ac.id, Website: <https://e-journal.unair.ac.id/OVZ/index>

ARTICLE PROCESSING CHARGES

Author Contributions

Article Submission: 0.00 (IDR)

There is no article submission charge.

Article Publication: 0.00 (IDR)

There is no article publication charge. However, this policy will be reviewed annually and will be announced in advance if there are changes.

Ovozoa: Journal of Animal Reproduction

LIST OF CONTENT

Plasma and semen antioxidant responses of West African Dwarf goats to Parquetina nigrescens leaf extract administration

Lois Chidinma Ndubuisi-Ogbonna, Adeyinka Oye Akintunde, Oluwafikunayo Fareed Noibi, Oluwaseyi Emmanuel Oso52 – 66

Factors associated with repeat breeding in Holstein Friesian cows at the Tani Wilis Village Cooperative Unit, Sendang District, Tulungagung Regency, Indonesia

Dimas Kunto Satrio, M' Izi Kumala Lazuardi Sultoni, Tasya Apritalia Putri, Soeharsono Soeharsono, Dadik Rahardjo, Djoko Legowo, Gandul Atik Yuliani, Iwan Sahrial Hamid, Mohammad Anam Al-Arif, Sunaryo Hadi Warsito, Pudji Srianto, Sri Pantja Madyawati, Tita Damayanti Lestari, Wurlina Wurlina67 – 75

Morphological assessment and characterization of uterine caruncles in Bengal goats

Hafsa Hossain, Md Rashedul Islam, Maksuda Taslima, Mozahidul Islam Tuser, Nurjahan Akter Juli, Al Wasef, Mahfuzul Islam, Jahagir Alam 76 – 84

Effects of litter size and piglet sex on gestation length in Landrace pigs

Merry Friana Sari, Tarsisius Considus Tophianong, Yohanes Timbun Raja Mangihut Ronael Simarmata, Heny Nitbani85 – 91

Effects of age of Awassi ewes crossed with Hamdani rams on reproductive and wool characteristics

Dalaf Ali Hussein 92 – 97

Sex determination of Bangkok Zebra dove (*Geopelia striata*) based on wing and tail feather morphometrics at 3 and 6 months of age

Kamilah Nurizza, Yeni Dhamayanti, Epy Muhammad Luqman, Gracia Angelina Hendarti, Soeharsono Soeharsono, Boedi Setiawan, 98 – 106

Management of Dystocia Complicated by Fetal Ascites in a Holstein Friesian Cow

Al Wasef, Uday Kumar Mohanta, Md. Farhad Hossan, Md. Rashedul Islam, Hafsa Hossain 107 – 111

Available at <https://e-journal.unair.ac.id/OVZ/index>

Publisher: Faculty of Veterinary Medicine Universitas Airlangga
in collaboration with the Indonesian Association of Department of Veterinary Reproduction
and the Indonesian Animal Reproduction Association



Ovozoa : Journal of Animal Reproduction by Unair is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.



Publisher: Faculty of Veterinary Medicine Universitas Airlangga in collaboration with the Indonesian Association of Department of Veterinary

Reproduction and the Indonesian Animal Reproduction Association

Available at <https://e-journal.unair.ac.id/OVZ/index>

This journal is supported by

