

Ovozoa: Journal of Animal Reproduction

Effect of fruit juices in skim milk extender in maintaining Sapudi ram spermatozoa quality at chilled temperature

Ayun Tria Marga Retta, Suherni Susilowati, Retno Sri Wahjuni, Sri Pantja Madyawati, Tatik Hernawati, Wurlina Wurlina 48 – 52

Cranium morphometry for distinguishing male and female Muscovy duck (*Cairina moschata*) before sexual maturity

Mafatichul Firdaus, Abdul Samik, Yeni Dhamayanti, Raden Tatang Santanu Adikara, Hana Eliyani, Soeharsono Soeharsono 53 – 57

Determination of estrus duration based on cervical mucus characteristics in Aceh cattle using camera-equipped artificial insemination endoscope

Dian Mulfristia, Hendra Saputra, Cut Nila Thasmi, Hafizuddin Hafizuddin, Mudhita Zikkrullah Ritonga, Rosmaidar Rosmaidar, Ginta Riady 58 – 64

Effect of taurine on histopathological features of spermatogenesis in seminiferous tubules of mice (*Mus musculus*) induced by paraquat

Yustisiane Ruth Rahadi, Tri Wahyu Suprayogi, Rahmi Sugihartuti, Hani Plumeriastuti, Kadek Rachmawati 65 – 71

Antibiotic sensitivity test of *Escherichia coli* and *Staphylococcus aureus* isolated from the reproductive tract of dairy cows

Baswendra Triadi, Suwarno Suwarno, Ratna Damayanti, Agnes Theresia Soelih Estoepangesti, Rahmi Sugihartuti, Suryanie Sarudji 72 – 80

Partial albinism in Hawksbill turtle (*Eretmochelys imbricata*) in Rio Grande do Norte, Brazil

Emanuel Lucas Bezerra Rocha, Lucas Gabriel Verissimo Pinheiro da Silva, Isadora Nathalia Rocha Barreto, Hélio Noberto de Araújo Júnior, Julio Alejandro Navoni, Moacir Franco de Oliveira, Carlos Eduardo Bezerra de Moura 81 – 86

Bulldog calf born to Limousin-Peranakan-Ongole crossbred cow after insemination with Simmental bull semen

Yuriati Yuriati 87 – 92



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



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,

AIMS AND SCOPE

Aims

Ovozoa: Journal of Animal Reproduction publishes original scientific papers in the field of Basic Research, Biotechnology, Applied Research and Review Articles, with the goal of contributing to a better understanding of phenomena related to animal reproduction.

Scope

The scope of the Ovozoa: Journal of Animal Reproduction applies to students, lecturer, researchers and practitioners in the fields of veterinary, biology and animal science reproduction.

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

- ♣ Development of reproductive diagnostic techniques
- ♣ Development of reproductive technologies
- ♣ Infectious and non-infectious reproductive diseases
- ♣ Comparative pathology of reproductive diseases
- ♣ Reproductive endocrinology
- ♣ Infertility
- ♣ Environmental and stress effects on reproduction
- ♣ Better understanding of the in vivo fertilization process
- ♣ Better understanding of embryonic development
- ♣ Artificial insemination and embryo transfer
- ♣ In vitro fertilisation and embryo culture
- ♣ Sex selection of sperm and embryo
- ♣ Semen and embryo preservation
- ♣ Reproductive cloning
- ♣ Stem cell in reproduction
- ♣ Development of assisted reproductive technologies
- ♣ Molecular biology, genetics, proteomics, metabolomics 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/1PvnboI6kQPm6NXNIV5Z04s0-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@ovozoa-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: ovozoa@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

Effect of fruit juices in skim milk extender in maintaining Sapudi ram spermatozoa quality at chilled temperature <i>Ayun Tria Marga Retta, Suherni Susilowati, Retno Sri Wahjuni, Sri Pantja Madyawati, Tatik Hernawati, Wurlina Wurlina</i>	48 – 52
Cranium morphometry for distinguishing male and female Muscovy duck (<i>Cairina moschata</i>) before sexual maturity <i>Mafatichul Firdaus, Abdul Samik, Yeni Dhamayanti, Raden Tatang Santanu Adikara, Hana Eliyani, Soeharsono Soeharsono</i>	53 – 57
Determination of estrus duration based on cervical mucus characteristics in Aceh cattle using camera-equipped artificial insemination endoscope <i>Dian Mulfristia, Hendra Saputra, Cut Nila Thasmi, Hafizuddin Hafizuddin, Mudhita Zikrullah Ritonga, Rosmaidar Rosmaidar, Ginta Riady</i>	58 – 64
Effect of taurine on histopathological features of spermatogenesis in seminiferous tubules of mice (<i>Mus musculus</i>) induced by paraquat <i>Yustisiane Ruth Rahadi, Tri Wahyu Suprayogi, Rahmi Sugihartuti, Hani Plumeriastuti, Kadek Rachmawati</i>	65 – 71
Antibiotic sensitivity test of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> isolated from the reproductive tract of dairy cows <i>Baswendra Triadi, Suwarno Suwarno, Ratna Damayanti, Agnes Theresia Soelih Estoepangesti, Rahmi Sugihartuti, Suryanie Sarudji</i>	72 – 80
Partial albinism in Hawksbill turtle (<i>Eretmochelys imbricata</i>) in Rio Grande do Norte, Brazil <i>Emanuel Lucas Bezerra Rocha, Lucas Gabriel Verissimo Pinheiro da Silva, Isadora Nathalia Rocha Barreto, Hélio Noberto de Araújo Júnior, Julio Alejandro Navoni, Moacir Franco de Oliveira, Carlos Eduardo Bezerra de Moura</i>	81 – 86
Bulldog calf born to Limousin-Peranakan-Ongole crossbred cow after insemination with Simmental bull semen <i>Yuriati Yuriati</i>	87 – 92

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

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



Publisher: Department of Veterinary Reproduction 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

