

Name

Sri Rahayu

(Dr., M.Kes)

Address
tel. home:
mobile :
email@xxx.com

Jl. Hamid Rusdi 109, Malang, Indonesia
0341 364770
081803836812
yayuksrirahayu8@gmail.com



Place of Birth

Surabaya

Date of Birth

May/28/1962

Nationality

Indonesia

Interest

Reproduction Biology

Education

institution name	City/Contry	completion date	Interest Study
Airlangga University	Surabaya/Indonesia	1986	Biology
Airlangga University	Surabaya/Indonesia	1994	Reproduction Biology
Brawijaya University	Malang/Indonesia	2006	Reproductin Biology

Experience

- 2007 - 2011 : Head of Biology Department, Mathematics and Natural sciences faculty, Brawijaya University, Malang, Indonesia
- 2012 – 2016 : Head of Cellular and Molecular Biology Laboratory, Biology Department, Mathematics and Natural sciences faculty, Brawijaya University, Malang, Indonesia
- 2011 – now : Coordinator of Biology Reproduction Working Group, Biology

Societies -

Honors -

Publications • [Type list of publications]

No	Title of Article	Authors	Name of Journal
1	Estrous Cycle Response in Mice (<i>Mus musculus</i>) with CSE (Crude Sperm Extract) Injected Intraperitoneally.	Mutiati, E., Rahayu, S., Ciptadi, G., & Nasich, M.	The Journal of Experimental Life Science, 6(1), 10-12, 2016
2	A new nucleotide variant G1358A potentially change growth differentiation factor 9 profile that may affect the reproduction performance of Friesian Holstein cattle.	Inayah, A., Rahayu, S., Widodo, N., & Prasdini, W. A.	Asian Pacific Journal of Reproduction, 5(2), 140-143., 2016
3	'Level of estrogen and cervical mucus pH as indicator of estrus after calving towards the provision of selenium vitamin ETM on dairy cow Frisien Holstein (FH)'	Prasdini, W. A., Rahayu, S., & Djati, M. S.	ChemTech Research Vol.7, No.01, pp 190-195, 2014-2015
4	BMP-15 m-RNA expression of mouse oocytes in vitro maturation in different droplet medium volume. .	Rahayu, S., Widodo, N., Hoshino, Y., & Sato, E.	Asian Pacific Journal of Reproduction, 4(4), 258-261, 2015
5	Bone Marrow Cells Lymphocyte Activity of Pregnant Mice with Therapy of <i>E. scaber</i> and <i>S. androgynus</i> Post Infection <i>Salmonella typhimurium</i> . .	Basyaruddin, M., Djati, M. S., & Rahayu, S.	The Journal of Experimental Life Science, 5(1), 50-55. 2015
6	Penentuan Keberhasilan Involusi Uterus Sapi Perah Friesian Holstein Berdasarkan Kadar Estrogen Setelah Beberapa Penginjeksian Selenium-Vitamin E	Prasdini, W. A., Rahayu, S., & Djati, M. S.	Jurnal Veteriner, 16(3). 2015
7	Gonadosomatic index (GSI), Hepatosomatic index (HSI) and proportion of oocytes stadia as an indicator of rainbowfish <i>Melanotaenia boesemani</i> spawning sea	Intanurfemi Bacandra Hismayasari, Agung Pramana Warih Marhendra, Sri Rahayu, Saidin, Dedy Sutendy Supriyadi	International Journal of Fisheries and Aquatic Studies Vol. 2, Issue 5., 2015

8	The morphological measurement of immature oocyte obtained from follicle different size in Indonesian local goat	Ali Harris, Sri Rahayu, Gatot Ciptadi	International Journal of Biosciences (IJB) 4 (4): 211-216, 2014
9	The Reproductive Performance of Bali Cattle and It's Genetic Variation'	Sri Rahayu	Journal of Biological Researches : 20 (28-35) tahun 2014
10	The Mspl Polymorphism of the BMP-15 Gene in Indonesian PO Cattle	Sri Rahayu	Research Journal of Pharmaceutical, Biological and Chemical Sciences Vol. 5 No. 2 tahun 2014
11	Keutuhan Membran Spermatozoa Disekuensing Sentrafugasi Gradien Densitas Percoll Berpengencer Andromed dan CEP-2 yang ditambahkan Kuning Telur	Yudha Fika Diliyana, Trinil Susilawati, Sri Rahayu	Jurnal Veteriner Vol. 15, No. 1, 2014
12	Accumulation of Calcium Crystal in Rat	A'liyatur Rosidah, Sri Widyarti, Sri rahayu	The Journal of Tropical Life Science Vol. 3(1): 48-51, 2013
13	The Effect of Calculosol™ to the Plasma Free Radical and Serum Creatinin in Mus Musculus Nephrolithiasis Model	A'liyatur Rosidah, Sri Widyarti, Sri rahayu	The Journal of Tropical Life Science Vol. 3(3): 143– 148, 2013
14	Calpastatin (CAST) Gene Polymorphism in Indonesian PO Cattle	Sri Rahayu, A. Susilo, Suyadi	International Journal of Agriculture and Biosciences Vol. 2(1): 15-17, 2013
15	Membran Spermatozoa Hasil Seksing Gradien Albumin Berpengencer Andromed dan <i>Cauda Epididymal Plasma-2</i> Ditambahkan Kuning Telur	Rita Fitria Purwoistri, Trinil Susilawati, Sri Rahayu	Jurnal Veteriner Vol. 14, No. 3, 2013
16	Growth Differentiation Factor-9 (GDF-9) and Bone Morphogenetic Protein Receptor-2 (BMPR-2) Expression in Bovine Granulosa Cells (GCs) during follicular development	Sri Rahayu, Tomas J. Acosta, Shin Yoshioka, Tokuyama Sota and Kiyoshi Okuda	Proceeding of The 2nd International Conference on Life Science & Biological Engineering (LSBE), 2013
17	The Role of Gdf-9 (Growth Differentiation Factor-9) Protein in Folliculogenesis	Sri Rahayu, Sasangka Prasetyawan	Seoul International Conference on Life Sciences and Biological Engineering (SICLSBE), Seoul Korea, 2015

Books

No.	Book Title	Authors	Publisher	Year
1	Biologi molekuler: Prinsip Dasar Analisa (Molecular Biology : Basic principal of analysis)	Fatchiyah, Estri Laras A, Sri Rahayu, Sri Widyarti	Penerbit Erlangga, Surabaya	2012
2	Biology of Animal Reproduction	Sri Rahayu, Aries Soewondo, M. Sasmito Djati, Agung P.W. Mahendra	Department of Biology Faculty of Mathematics and Natural Sciences University of Brawijaya	2014