

DAFTAR PUSTAKA

- Aghajanova, L., Hamilton, A. E., Giudice L.C. 2018. 'Uterine receptivity to human embryonic implantation: Histology, biomarkers, and transcriptomics'. *Seminars in Cell & Developmental Biology*. 19(2) : 204–211.
- Altmae, S., Mariann K., Urmo V., Priit A., Marina S., Triin L., *et al.* 2017. 'Meta-signature of human endometrial receptivity: a meta-analysis and validation study of transcriptomic biomarkers'. *Scientific Reports*. 7 (10077) : 1-15.
- Bohus, B., Korte, S.M., Buwalda, B., Meijer O., Kloet, E.R.D., 1995. 'Socially depeted male rats displays a blunted adenocortical response to a low dose of 8-OH-DPAT'. *European Journal of Pharmacology*. 272 : 55 – 56.
- Boomsma, C.M., Kavelaars A., Eijkemans M., Amarouchi K., Teklenburg G., 2009. 'Cytokine profiling in endometrial secretions: a non-invasive windows on endometrial receptivity'. *Reproductive BioMedicine Online*. 18(1) : 85-94.
- Byers, S.L., Michael V.W., Sadie L.D., Robert A.T. 2012. 'Mouse estrous cycle identification tool and images'. *PLoS Medicine*. 7(4) : 1 – 5.
- Da Costa, N.N., Karynne N.L.B. 2016. 'Effect of cortisol on bovine oocyte maturation and embryo development in vitro'. *Theriogenology*. 85 : 323 – 329.
- Dong, Y., Yanna C., Yu Z., Yurong X. 2017. 'The effect of fertility stress on endometrial and sub endometrial blood flow among infertile women'. *Reproductive Biology and Endocrinology*. 15(15) : 1-6.
- Evans, J., Salamonsen L.A., Winship A., Menkhorst E., Nie G. 2016. 'Fertile ground: Human endometrial programming and lessons in health and disease'. *Nature Reviews Endocrinology*. 12(11) : 654–667.
- Fang, C.X., Ying-Qi N., Feng-Hua L., Lin F., Yen C. 2016. 'Heparin binding epidermal growth factor like growth factor enhances aquaporin 3 expression and function during mouse embryo implantation'. *Reproductive Science*. 24(3) : 463-470.
- Fritz, M.A., Leon S. 2011. *Clinical Gynecologic Endocrinology and Infertility*. 8th edition. Philadelphia : Lippincott Williams & Wilkins.
- Godinjak, Z., Nuriya B. 2014. 'Eserogen and progesterone receptors in endometrium with unexplained infertility'. *Materia Socio Medica*. 26(1): 51-52.
- Gong, S, Miao Y.L., Jialoo, G.Z., Sun M.J., Li H., Li J. 2015. 'Dynamics and correlation of serum cortisol and corticosterone under different physiological or stressful conditions in mice'. *PLoS Medicine*. 10(2) : 1 – 14.

- Gusty, R.P. 2005. *Efek Pemberian Epinefrin Berulang Dosis Terapeutik Maksimal Terhadap Jumlah Folikel Ovarium Mencit Betina (Mus Musculus)* [Tesis]. Surabaya. Program Pascasarjana Universitas Airlangga.
- Hall, J. 2016. *Guyton dan Hall : Buku Ajar Fisiologi Kedokteran.*, penerjemah : Ibrahim I, edisi ke 12. Singapura : Elsevier Singapore Pte Ltd.
- Horcajadas , J.A., Jaime G. 2018. *Reproductomics - The Omics Revolution and its Impact on Human Reproductive Medicine*. London : Elsevier Inc. 279 – 301.
- Joseph, D.N., Shannon W. 2017. ‘Stress and the HPA axis: balancing homeostasis and fertility’. *Molecular Science*. 18 : 2224-2239.
- Krohne, H.W. 2002. ‘Stress and coping theories In : N. J. Smelser and P. B. Baltes (Ed)’. *The International Encyclopedia of The Social and Behavioural Sciences*. London : Elsevier Inc.
- Kusumawati, D. 2014. *Bersahabat dengan Hewan Coba Edisi Keempat*. Yogyakarta : UGM Press. 63p.
- Kyrou, I., Constantine T. 2009. ‘Stress hormones: physiological stress and regulation of metabolism’. *Current Opinion in Pharmacology*. 9(6) : 787-793.
- Le Fevre, M., Matheny J., Kolt G. 2003. ‘Eustress, distress, and intrepitation in occupational stress’. *Managing Psychology*. 18(7) : 726 – 744.
- Leach, R., Reda K., Nilsa D.R. 2009. ‘Multiple roles for heparin binding epidermal growth factor like growth factor are suggest by its cell specific expression during the human endometrial cycle and early placentation’. *The Journal of Clinical Endocrinology & Metabolism*. 84(9) : 3355-3361.
- Lessey, B. A., Yaoting,G., Apparao K.B.J. 2016. ‘Regulated expression of heparin-binding EGF-like growth factor (HB-EGF) in the human endometrium : a potential paracrine role during implantation’. *Molecula Reproduction and Development*. 62(4) : 446-455.
- Lim, H.J., Dey S.K. 2009. ‘HB-EGF : a unique mediator of embryo-uterine interactions during implantation’. *Experimental Cell Research*. 315(4) : 619-626.
- López-López, A.L., Herlinda B.J., María D.C.E.V., Mailinalli B.P., Gonzalo V.P., Fransisco J.A.A. 2016. ‘Chronic unpredictable mild stress generates oxidative stress and systemic inflammation in rats’. *Physiology & Behavior*. 161 : 15-23.
- Luo, E., Shannon B.Z., Sharon C. 2015. ‘Corticosterone blocks ovarian cyclicity and the LH surge via decreased kisspeptin neuron activation in female mice’. *Endocrinology*. 157(3) : 1187-1199.
- Mahajan, N. 2015. ‘Endometrial receptivity array : Clinical application’. *Journal of Reproductive Science*. 8(3) : 121–129.

- Maramis, M.M., 2015. *Mekanisme Gangguan Fungsi Memori Kerja Spasial dan Fleksibilitas Kognitif Melalui HSP70, IL-6,5-HT, BDNF dan pCREB Pada Model Tikus Putih (Rattus norvegicus) Depresi* [Disertasi]. Surabaya. Program Pascasarjana Universitas Airlangga.
- Marquardt, R.M., Tae H. K., Jae W. J. 2019. 'Progesterone and estrogen signaling in the endometrium : what goes wrong in endometriosis'. *International Journal of Molecular Science*. 20(15) : 3822-3840.
- Mascarenhas, M.N., Seth R.F., Ties B., Sheryl V., Gretchen A., Stevens. 2012. 'National, regional, and global trends in infertility prevalence since 1990: a systematic analysis of 277 health surveys'. *PLoS Medicine*. 9(12) : 1-13.
- Ozbilgin, K., Fatma K., Afsin T. 2015. 'The higher heparin-binding epidermal growth factor (HB-EGF) in missed abortion'. *Taiwanese Journal of Obstetrics & Gynecology*. 54 : 13-18.
- Puriastuti, A. C., 2018. *Pengaruh stres kronis terhadap ekspresi growth differentiation factor – 9 (GDF-9) dan ketebalan sel granulosa folikel antral sebagai gambaran gangguan folikulogenesis pada Rattus norvegicus* [Tesis] . Surabaya. Program Studi Ilmu Kesehatan Reproduksi Universitas Airlangga.
- Putri, A.B.R. 2018. *Pengaruh stres kronis terhadap ekspresi bone morphogenetic Protein-15 (BMP-15) dan apoptosis sel granulosa folikel antral pada Rattus norvegicus* [Tesis]. Surabaya. Program Studi Ilmu Kesehatan Reproduksi Universitas Airlangga.
- Revel, A. 'Defective endometrial receptivity'. *Fertility and Sterility*. 97(5) : 1028-1032.
- Scarlet, D., Ille R., Ertl B.G., Alves G.D.A., Gastal S.O. 2017. 'Glucocorticoid metabolism in equine follicles and oocytes'. *Domestic Animal Endocrinology*. 59 : 11 – 12.
- Schrevel, M.E., Michelle O., Frans A.P. 2017. 'Autocrine expression of the epidermal growth factor receptor ligand heparin-binding EGF-like growth factor in cervical cancer'. *International Journal of Oncology*. 50 : 1947-1954.
- Shafiei, A., Hassan E., Hossein A., Masoud MK., Mandana B., Javad AM., et al. 2017. 'The effect of chronic noise stress on serum levels of cortisol, gonadotropins, and sexual hormones at implantation time of mice'. *Comparative Clinical Pathology*. 26(4) : 779–784.
- Song, M, Xian X., Yongli L., Rong H., Junli Z., Lingxia H., et al. 2016. 'Expression of heparin-binding epidermal growth factor in the endometrium is positively correlated with IVF-ET pregnancy outcomes'. *Int J Clin Pathol*. 9(8) : 8280-8285.

- Strauss. J.F., Robert L.B. 2014. *Yen & Jaffe's Reproductive Endocrinology, Physiology, Pathophysiology, and Clinical Management 7th Edition*. Philadelphia : Elsevier Inc.
- Symonds , J., Linda H. 2016. 'Emotional and Motivational Engagement at School Transition: A Qualitative Stage-Environment Fit Study'. *The Journal of Early Adolescence*. 36(1).
- Takei, Y., Hironori A., Kazuyoshi T. 2016. *Handbook of Hormones, Comparative Endocrinology for Basic and Clinical Research*. Tokyo : Academia Press Elsevier Inc.
- Taliaz, D., Assaf, L., Roman G., Sharon, H. 2011. 'Resilience to chronic stress is mediated by hippocampal brain-derived neurothropic factor'. *The Journal of Neuroscience*. 31(12) : 4475 – 4483.
- Valenciano, J.M., Inmaculada M., Carlos, S. 2018. 'Analysis of human endometrial receptivity'. *Encyclopedia of Reproduction*. 5 : 231-238.
- Wang, H., Guangwen S., Ming L., Hong F., Hong M. 2018. 'Correlation of IL-1 and HB-EGF with endometrial receptivity'. *Experimental and Therapeutic Medicine*. 16 : 5130-5136.
- Wang, S.F., Chen X.H., He B., Yin D.D., Gao H.J., Zhao H.Q., et al. 2019. 'Acute restraint stress triggers progesterone withdrawal and endometrial breakdown and shedding through corticosterone stimulation in mouse menstrual-like model'. *Reproduction*. 157(2) : 149-161.
- Whirledge, S., Dana N.J. 2017. 'Stress and the HPA axis : balancing homeostasis and fertility'. *International Journal of Molecular Science*. 18(10).
- Whirledge, S., John A.C. 2010. 'Glucocorticoids, stress, and fertility'. *National Institute of Health.Minerva endocrinol*. 35(2) : 109-125.
- Willy, R. 2016. *Pengaruh Frekuensi Paparan Stresor Cahaya Saat Kebuntingan Terhadap Jumlah dan Indeks Apoptosis Sel Neuron Otak Mencit (Mus musculus) Baru Lahir* [Tesis]. Surabaya. Program Studi Ilmu Kesehatan Reproduksi Universitas Airlangga.
- Young, S. L. 2013. 'Oestrogen and progesterone action on endometrium: a translational approach to understanding endometrial receptivity'. *Reproductive Biomedicine Online*. 27(5) : 221-232.
- Zhao, L.H., Xiang Z.C., Hong J.Y., Bong L. 2013. 'Restrain stress inhibits mouse implantation : temporal window and the involvement of HB-EGF, estrogen, and progesterone'. *PLoS Medicine*. 8(11) : 1-8.