

藍國忠醫師：

(A) 期刊論文

1. KL Huang, TY Hsu, CC Tsai, YC Ou, **KC Lan***(2020). Right neck venous thrombosis following ovarian hyperstimulation syndrome in a patient with protein S deficiency: A case report and review of literature. *Taiwanese Journal of Obstetrics & Gynecology*, Accepted. doi:10.1016/j.tjog2020.10.001. (SCI, IF=1.513, 63/82=76.8% in OBSTETRICS & GYNECOLOGY)
2. HJ Chiang, **KC Lan**, YH Yang, JY Chiang, FT Kung, FJ Huang, YJ Lin, YT Su, PH Sung*. Risk of major adverse cardiovascular and cerebrovascular events in Taiwanese women with endometriosis. *Journal of the Formosan Medical Association*. 2020, doi:10.1016/j.jfma.2020.10.005. (SCI, IF=3.008, 42/165=25.4% In MEDICINE, GENERAL & INTERNALL)
3. KL Huang, LLC Tsang, HT Yen, YL Chou, CC Tsai, HH Cheng, YJ Lai, YC Chen, YJ Huang, **KC Lan***, TY Hsu (2020, Sep). Lethal acute aortic dissection complicated with ischemic bowels in the third trimester of pregnancy: A case report. *Taiwanese Journal of Obstetrics & Gynecology*, 59(5):740-743. (SCI, IF=1.513, 63/82=76.8% in OBSTETRICS & GYNECOLOGY)
4. **KC Lan***, HJ Chiang, TL Huang, YJ Chiou, TY Hsu, YC Ou, YH Yang (2020, Aug). Association between paternal age and risk of schizophrenia: a nationwide population-based study. *Journal of Assisted Reproduction and Genetics*, 10.1007/s10815-020-01936-x. (SCI, IF=2.829, 21/82=25.6% in OBSTETRICS & GYNECOLOGY)
5. **KC Lan***, YC Chen, YC Lin, YR Tsai (2020, Aug). Gonadotrophin-releasing hormone agonist triggering may improve central oocyte granularity and embryo quality. *Zygote*, 28(4):337-343. (SCI, IF=1.257, 38/41=92.6% in DEVELOPMENTAL BIOLOGY)
6. YC Chen, YJ Lai, YT Su, NC Tsai, **KC Lan*** (2020, Aug). Higher gestational weight gain and lower serum estradiol levels are associated with increased risk of preeclampsia after in vitro fertilization. *Pregnancy Hypertension*, 22:126-131. (SCI, IF=2.095, 41/82=50% in OBSTETRICS & GYNECOLOGY)
7. CH Lee, CC Huang, JT Huang, CC Wang, S Fan, PS Wang*, **KC Lan*** (2020, Jun). Live-interactive teledermatology program in Taiwan: One-year experience serving a district hospital in rural Taitung County. *Journal of the Formosan Medical Association*, S0929-6646(20)30236-9. (SCI, IF=3.008, 42/165=25.4% In MEDICINE, GENERAL & INTERNALL)
8. **KC Lan*** (2020, Jun). The impact on the hospital IVF unit after containment of a nosocomial outbreak of severe acute respiratory syndrome in a medical center in

- Kaohsiung, Taiwan. *Fertility and Sterility*, June 2020. (SCI, IF=6.312, 3/82=3.6% in OBSTETRICS & GYNECOLOGY)
9. TY Hsu, KW Tsai, **KC Lan**, HN Hung, YJ Lai, HH Cheng, CC Tsai, SC Li* (2020, May). Identifying the potential protein biomarkers of preterm birth in amniotic fluid. *Taiwanese Journal of Obstetrics & Gynecology*, 59(3):366-371. (SCI, IF=1.513, 63/82=76.8% in OBSTETRICS & GYNECOLOGY)
 10. IK Lee, CC Wang, MC Lin, CT Kung, **KC Lan**, CT Lee* (2020, Mar). Effective strategies to prevent coronavirus disease-2019 (COVID-19) outbreak in hospital. *Journal of Hospital Infection*, 105(1):102-103. (SCI, IF=3.271, 46/193=23.8% in PUBLIC, ENVIRONMENTAL& OCCUPATIONAL HEALTH)
 11. **KC Lan**, YJ Lai, HH Cheng, NC Tsai, YT Su, CC Tsai*, TY Hsu* (2020, Feb). Levels of sex steroid hormones and their receptors in women with preeclampsia. *Reproductive Biology and Endocrinology*, 18:12. (SCI, IF=3.235, 8/29=27.50% in REPRODUCTIVE BIOLOGY)
 12. YR Tsai, YJ Lin, YC Lin, TY Hsu, **KC Lan*** (2020, Feb). Factors associated with extremely high progesterone concentrations on the day of HCG administration. *Journal of Gynecology Obstetrics and Human Reproduction*, 49(8):101720. (SCI, IF=1.232, 73/82=89.1% in OBSTETRICS & GYNECOLOGY)
 13. **KC Lan***, YJ Tseng, YR Su, TY Lin, YC Lin (2020, Jan). Evaluation of the effect of the elective blastocyst-stage embryo transfer and freezing strategy on the abandonment of frozen embryos under the Taiwan National Assisted Reproduction Act. *Journal of Assisted Reproduction and Genetics*, 37(4):973-982. (SCI, IF=2.829, 21/82=25.6% in OBSTETRICS & GYNECOLOGY)
 14. HJ Chiang, SC Liu, YC Ou, PH Sung, ML Liu, TH Lan, **KC Lan*** (2019, Dec). Use of the teaching on the run program for post-graduate year residents to improve the quality of papanicolaou smears. *Journal of medical education*, 23:221-229.
 15. **KC Lan***, PY Lin, YC Chang, YJ Chen, YR Tsai, Mohamed IS and HY Kang (2019, Dec). Growth hormone supplementation may improve the pregnancy rate and endometrial receptivity among women aged more than 40 years undergoing in vitro fertilization. *Biomedical Journal*. 42(6):411-6. (SCI, IF= 3.697, 114/297=38.3% in BIOCHEMISTRY & MOLECULAR BIOLOGY)
 16. YW Wang, PY Lin, YC Lin, **KC Lan*** (2019, Dec). Efficacy of in Vitro Fertilization in Treating Infertility Caused by Severe Vaginismus: A Case Series. *The Journal of reproductive medicine*, 64(6), 432-438. (SCI, IF= 0.153, 81/82=98.7% in OBSTETRICS & GYNECOLOGY)
 17. YT Su, KH Huang, FC Chuang, **KC Lan*** (2019, Nov). Use of an Ellik evacuator to remove tenacious bladder clots resulting from transvaginal oocyte retrieval: 2

- cases and a literature review. *Taiwanese Journal of Obstetrics and Gynecology*, 58(6): 880–884. (SCI, IF=1.513, 63/82=76.8% in OBSTETRICS & GYNECOLOGY)
18. NC Tasi, YT Su, YJ Lin, HJ Chiang, FJ Huang, FT Kung, **KC Lan*** (2019, Oct). Developmental potential of surplus morulas with delayed and/or incomplete compaction after freezing-thawing procedures. *Reproductive Biology and Endocrinology*, 17: 87. (SCI, IF=3.235, 8/29=27.50% in REPRODUCTIVE BIOLOGY)
 19. YY Chen, CC Tsai, **KC Lan**, YC Ou* (2019, Oct). Preliminary report on the use of a levonorgestrel intrauterine system for the treatment of intermenstrual bleeding due to previous cesarean delivery scar defect. *Journal of Obstetrics and Gynaecology Research*, 45(10):2015-2020. (SCI, IF=1.392, 67/82=81.7% in OBSTETRICS & GYNECOLOGY)
 20. YY Chen, CC Tsai, FT Kung, **KC Lan**, YC Ou* (2019, Jul). Association between hysteroscopic findings of previous cesarean delivery scar defects and abnormal uterine bleeding. *Taiwanese Journal of Obstetrics and Gynecology*, 58(4):541-4. (SCI, IF=1.513, 63/82=76.8% in OBSTETRICS & GYNECOLOGY)
 21. **KC Lan***, YC Lin, YC Chang, HJ Lin, YR Tsai, HY Kang (2019, Feb). Limited relationships between reactive oxygen species levels in culture media and zygote and embryo development. *Journal of Assisted Reproduction and Genetics*, 36(2):325-334. (SCI, IF=2.829, 21/82=25.6% in OBSTETRICS & GYNECOLOGY)
 22. PW Lin, **KC Lan**, MY Tsai, CR Shyr, CS Chang, KE Huang*, HY Kang*. The Differential Effects of Sex Hormones on the Bone Metabolism in Mice with Androgen Receptor Deficiency. *Adaptive Medicine*. 2018 Dec; 10(4):143-154.
 23. YJ Lai, TY Hsu, **KC Lan**, H Lin, CY Ou, HC Fu, CC Tsai* (2017, Apr). Asymptomatic pyuria in pregnant women during the first trimester is associated with an increased risk of adverse obstetrical outcomes. *Taiwanese Journal of Obstetrics & Gynecology*, 56(2):192-5. (SCI, IF=1.513, 63/82=76.8% in OBSTETRICS & GYNECOLOGY)
 24. YT Su, PY Lin, FJ Huang, FT Kung, YJ Lin, YR Tasi, **KC Lan*** (2017, Apr). Age is a major prognosticator in extremely low oocyte retrieval cycles. *Taiwanese Journal of Obstetrics & Gynecology*, 56(2):175-180. (SCI, IF=1.513, 63/82=76.8% in OBSTETRICS & GYNECOLOGY)
 25. PY Lin, FJ Huang, FT Kung, YC Lin, HJ Chiang, YJ Lin, **KC Lan*** (2017, Feb). Reassessing the feasibility of the zygote score for predicting embryo viability in IVF/ICSI the GnRH antagonist protocol compared to the long protocol. *PLoS One*,

- 2;12(2): e0171465. (SCI, IF=2.740, 27/71=38.0% in MULTIDISCIPLINARY SCIENCES)
26. HH Cheng, GC Ma, CC Tsai, WJ Wu, **KC Lan**, TY Hsu, CW Yang, M Chen* (2016, Aug). Confined placental mosaicism of double trisomies 9 and 21: discrepancy among noninvasive prenatal testing, chorionic villus sampling, and postnatal confirmation. *Ultrasound in Obstetrics & Gynecology*, 48(2):251-3. (SCI, IF=5.571, 5/82=6.0% in OBSTETRICS & GYNECOLOGY)
27. LY Cheng, PY Lin, FJ Huang, FT Kung, HJ Chiang, YJ Lin, **KC Lan*** (2015, Oct). Ectopic pregnancy following in vitro fertilization with embryo transfer: A single-center experience during 15 years. *Taiwanese Journal of Obstetrics & Gynecology*, 54(5),541-5. (SCI, IF=1.513, 63/82=76.8% in OBSTETRICS & GYNECOLOGY).
28. HJ Chiang, PY Lin, FJ Huang, FT Kung, YJ Lin, PH Sung, **KC Lan*** (2015, Sep). The impact of previous ovarian surgery on ovarian reserve in patients with endometriosis. *BMC Women's Health*, 10,15:74. (SCI, IF=1.544, 62/82=75.6% in OBSTETRICS & GYNECOLOGY).
29. YJ Lin, **KC Lan**, FJ Huang, PY Lin, HJ Chiang, FT Kung* (2015, May). Reproducibility and clinical significance of pre-ovulatory serum progesterone level and progesterone/estradiol ratio on the day of human chorionic gonadotropin administration in infertile women undergoing repeated in vitro fertilization cycles. *Reproductive Biology and Endocrinology*, 13,13:41. (SCI, IF=3.235, 8/29=27.50% in REPRODUCTIVE BIOLOGY)
30. YR Tsai, FJ Huang, PY Lin, FT Kung, YJ Lin, **KC Lan*** (2015, Apr). Clinical outcomes and development of children born to couples with obstructive and nonobstructive azoospermia undergoing testicular sperm extraction-intracytoplasmic sperm injection: A comparative study. *Taiwanese Journal of Obstetrics & Gynecology*, 54(2),155-9. (SCI, IF=1.513, 63/82=76.8% in OBSTETRICS & GYNECOLOGY).
31. YR Tsai, FJ Huang, PY Lin, FT Kung, YJ Lin, YC Lin, **KC Lan*** (2015, Jan). Progesterone elevation on the day of human chorionic gonadotropin administration is not the only factor determining outcomes of in vitro fertilization. *Fertility and Sterility*, 103(1),106-111. (SCI, IF=6.312, 3/82=3.6% in OBSTETRICS & GYNECOLOGY)

(B) 研討會論文

1. Growth hormone supplement may improve effect on implantation.
67TH Annual Congress of the Japan Society of Obstetrics and Gynecology, IS Award
2. GH supplements may improve effect on implantation.
2015 Annual Meeting of the Taiwanese Society for Reproductive Medicine, Prize paper Award
3. 2015 年 Clinical Frontier in Obstetrics and Gynecology, international conference
Invited speaker
4. Identification the non-obstructive azoospermia-related genes in infertile male individuals.
68TH Annual Congress of the Japan Society of Obstetrics and Gynecology, IS Award
5. 2016 年 Life success in ART: Because detail Matter. Invited speaker
6. 2019 年 Global Health Forum “Urban Life of the 21st Century: Sustainable, Safe and Healthy?”.
Invited speaker
7. Validation of non-invasive preimplantation genetic screening for aneuploidy approach under routine clinical IVF laboratory workflow.
2020 Annual Meeting of the Taiwanese Society for Reproductive Medicine, Prize paper Award