

Across

2. sac which surrounds the ovary (rodents)
3. follicular degeneration
5. follicular transformation event of metestrus
6. pituitary receptor up-regulated by estradiol (a prelude to positive feedback)
7. supportive ligament of the oviduct
9. fertilization site
10. secondary surge
11. follicular epithelium
13. proestrous uterine bleeding characteristic of dogs
16. surgical removal of the uterus
18. epithelium from which most ovarian cancers originate
20. oocyte arrested in prophase of meiosis I
21. farm species with a 17-day estrous cycle
23. human reproductive tract
25. *not* an attribute of oogenesis during postnatal life (clonal division)
28. disease caused by ectopic uterine tissue
30. stage of the estrous cycle when the CL is fully functional
32. muscular theca
33. hormone depleted during menopause - causative factor in osteoporosis
34. secreted in excess during the postmenopause (FSH/LH)
35. luteal phase syndrome
36. endometrial artery (human)
39. ovulatory gonadotropin
40. luminal endometrial stratum
41. corona _____
42. rabbit ovulation
43. LH-responsive/steroidogenic theca

Down

1. state of sexual receptivity
2. porcine reproductive tract
4. time of human ovulation
8. luteal feedback inhibitor
9. cumulus _____
10. ovarian depression (mare)
12. uterine gateway
13. menstrual cramping
14. luteolytic hormone in cattle
15. terminal luteal structure
17. yellow body
19. zona of the ovum
22. most immature ovarian follicle
24. uterine muscularis
26. growth of new blood vessels
27. marsupial reproductive tract
29. uterine response to acute steroid hormonal withdrawal in higher primates
31. early antral follicle
37. meiotic/cytokinetic by-product of oogenesis (body)
38. formative site of ovulation