The Endocrine Glands and Their Hormone

Across
2. The pineal gland produces which hormone that regulates mood, sexual development, and daily cycles in response to the amount of light in the environment
7. This hormone stimulates milk production
10. The hormone that promotes sperm cell development is the ________ stimulating hormone
12. The hormone that stimulates the adrenal cortex to produce glucocorticoids and androgens
13. Which gland controls the release of the anterior pituitary hormone
15. Which gland in the ovaries stimulates development of mammary glands’ secretory tissue and aids in maintaining pregnancy
17. Which gland increases metabolic rate and is required for normal growth
18. This hormone stimulates growth and development of the testes and penis
19. Which hormone increases metabolic rate
20. The hormone Epinephrine is produced in which gland

Down
1. Activates cells influenced by the SNS
3. Which hormone stimulates constriction of blood vessels
4. The hormone that initiates ovulation
5. Which hormone causes uterine contractions and the ejection of milk from the mammary gland
6. Which hormone produced by the adrenal cortex contributes to some secondary sex characteristics in women
8. Which hormone in the Adrenal Cortex increases blood glucose concentration in response to stress
9. Which hormone in the pancreatic islet stimulates the liver to release glucose, thereby increasing blood glucose levels
11. The hormone that regulates the exchange of calcium between blood and bones; increases calcium level in blood
14. Which hormone in the anterior pituitary promotes body tissue growth
16. Which hormone produced by the ovaries stimulates growth of primary sex organs such as the uterus and tubes