VET 140: Microbiology Project

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| **Across**  **2.** Developed the telescope  **3.** "Father of modern parasitology"  **12.** Developed the 'Germ Theory'  **13.** Discovered microorganisms cause fermentation and disease  **14.** Theory that states infectious diseases are caused by microorganisms  **15.** From the root word 'vacca', which us Latin for cow.  **17.** Developed the smallpox vaccine  **18.** Developed antiseptics for use in surgery  **19.** Proved disease transmission by inoculating himself with venereal diseases  **20.** Developed rabies and anthrax vaccines | **Down**  **1.** Means living things arise from nonliving things  **4.** Developed the modern taxonomy and classification of bacteria  **5.** "Father of microbiology"  **6.** The study of microscopic organisms such as bacteria, fungi, and viruses  **7.** Developed the first compound microscope  **8.** Published first classifications of bacteria in 1853 and 1892  **9.** Coined the term "cell"  **10.** Invented to magnify an object while enhancing detail  **11.** Discovered anthrax and tuberculosis  **16.** Disproved pontaneous generation by experimenting with closed and open containers of meat |