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DESCRIPTORS: *Radiobiology, Radiation effects, Dogs, X-rays, Conditioned reflex, *Radon, Dosage, *Convulsions, Nerves, Brain, Spinal cord, *Nervous system, Pathology, *Melanin, Cells (Biology), *Edema, *Metabolism, Muscles, *Tissues (Biology), *Respiration, Heat production, Biochemistry, *Adenosine phosphates, *Creatinine, Permeability, Sensitivity, *Embryos, Reproductive system, Pituitary hormones, *Serum, Cytochemistry, Adaptation (Physiology), *Proteins, Antigens, Antibodies, Nucleoproteins, Tumors, Cancer, Nucleic acids, *Blood sugar, *Carbohydrates, *Medical equipment, *Radiation therapy, Dosimeters.

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*Hemorrhage, *Blood pressure, *Respiration, Absorp-
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