NUTRIENT REQUIREMENTS OF DOMESTIC ANIMALS

NUMBER 10

Nutrient Requirements of Laboratory Animals

Third revised edition, 1978

RAT MOUSE GERBIL GUINEA PIG HAMSTER VOLE FISH



Nutrient Requirements Of Laboratory Animals

National Research Council (U.S.).
Subcommittee on Laboratory Animals

Nutrient Requirements Of Laboratory Animals:

Nutrient Requirements of Laboratory Animals, Subcommittee on Laboratory Animal Nutrition, Committee on Animal Nutrition, Board on Agriculture, Institute for Laboratory Animal Research, National Research Council, 1995-01-15 In the years since the third edition of this indispensable reference was published a great deal has been learned about the nutritional requirements of common laboratory species rat mouse guinea pig hamster gerbil and vole The Fourth Revised Edition presents the current expert understanding of the lipid carbohydrate protein mineral vitamin and other nutritional needs of these animals The extensive use of tables provides easy access to a wealth of comprehensive data and resource information The volume also provides an expanded background discussion of general dietary considerations. In addition to a more user friendly organization new features in this edition include A significantly expanded section on dietary requirements for rats reporting substantial new findings A new section on nutrients that are not required but that may produce beneficial results New information on growth and reproductive performance among the most commonly used strains of rats and mice and on several hamster species An expanded discussion of diet formulation and preparation including sample diets of both purified and natural ingredients New information on mineral deficiency and toxicity including warning signs This authoritative resource will be important to researchers laboratory technicians and manufacturers of laboratory animal feed requirements of laboratory animals ,1962 **Nutrient Requirements of Laboratory Animals, National Research** Council, Board on Agriculture, Committee on Animal Nutrition, Subcommittee on Laboratory Animal Nutrition, 1995-02-01 In the years since the third edition of this indispensable reference was published a great deal has been learned about the nutritional requirements of common laboratory species rat mouse guinea pig hamster gerbil and vole The Fourth Revised Edition presents the current expert understanding of the lipid carbohydrate protein mineral vitamin and other nutritional needs of these animals The extensive use of tables provides easy access to a wealth of comprehensive data and resource information The volume also provides an expanded background discussion of general dietary considerations In addition to a more user friendly organization new features in this edition include A significantly expanded section on dietary requirements for rats reporting substantial new findings A new section on nutrients that are not required but that may produce beneficial results New information on growth and reproductive performance among the most commonly used strains of rats and mice and on several hamster species An expanded discussion of diet formulation and preparation including sample diets of both purified and natural ingredients New information on mineral deficiency and toxicity including warning signs This authoritative resource will be important to researchers laboratory technicians and manufacturers of laboratory animal feed

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