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The Principles of Humane Experimental Technique: Chapter 6

The Principles of Humane Experimental Technique provided firm foundations for the need to change the handling of animals and the use of animals for research. The book explained the ethical concern for animal welfare in research, including the possibility that some animal species could be conscious.

The Principles of Humane Experimental Technique: References

The Principles of Humane Experimental Technique W.M.S. Russell and R.L. Burch. The year since our text was written has seen much activity in several parts of the field,... Substitution and Replacement (cf. Chapter 5). The comparative substitution of lower for higher animals raises difficult... ..

The Principles Of Humane Experimental

The theme of this book is that the humane treatment of experimental animals is not only desirable on ethical grounds but "is actually a prerequisite for successful animal experiment". The work was sponsored by the Universities Federation of Animal Welfare and is another example of the Federation's laudable efforts to reduce the amount of suffering among animals by employing a rational and...

The principles of humane experimental technique.

Principles of Humane Experimental Technique by W. M. Russell (Author), R. I. Burch (Author), C. w. Hume (Author) & See all formats and editions Hide other formats and editions. Price New from Used from Paperback, October 31, 1992 "Please retry" — — — Paperback — ...

Bing: The Principles Of Humane Experimental

The Principles of Humane Experimental Technique W.M.S. Russell and R.L. Burch CHAPTER 6 REDUCTION. Many laws regulate variation, some few of which can be dimly seen, and will... be briefly discussed. The Design and Analysis of Experiments

The Principles of Humane Experimental Technique: Chapter 6

In the 60 years since the publication of The Principles of Humane Experimental Technique, the Three Rs (Reduction, Refinement, Replacement) proposed by William Russell and Rex Burch have gradually been accepted throughout the world as ways of facing up to the ethical and scientific dilemmas involved in animal experimentation.

The Principles of Humane Experimental Technique: Preface

The Principles of Humane Experimental Technique W.M.S. Russell and R.L. Burch CHAPTER 5 REPLACEMENT. With respect to the "analogical" ... resemblances between organic beings ... The Principles of Replacement. The Lack of a General Theory. Replacing techniques are, as we have seen, specially desirable on humane grounds.

The principles of humane experimental technique [by] W.M.S ...

This has occasioned perhaps the greatest single advance in humane technique, and has at the same time been virtually indispensable for the advance of experimental biology (cf. Franklin, 1951). The general principles and practical problems of anesthesia and analgesia in the laboratory have been discussed briefly (1957d) and comprehensively ...

The Three Rs Of Animal Testing: A More Humane Approach To ...

The Principles of Humane Experimental Technique W.M.S. Russell and R.L. Burch Table of Contents PART ONE: THE SCOPE

OF HUMANE TECHNIQUE. FOREWORD TO SPECIAL EDITION. PREFACE. CHAPTER 1: INTRODUCTION. Scope of the Study; Integration in the Vertebrate Organism; CHAPTER 2: THE CONCEPT OF INHUMANITY. Pain and Distress; The Criteria for and Measurement of Distress

The Principles of Humane Experimental Technique: Chapter 7

Russell, W. M. S. & Burch, R. L. 1959, The principles of humane experimental technique [by] W.M.S. Russell and R.L. Burch Methuen London. Wikipedia Citation. Please see Wikipedia's template documentation for further citation fields that may be required.

The Principles of Humane Experimental Technique: Addendum

The Principles of Humane Experimental Technique W.M.S. Russell and R.L. Burch References and Source Index. ABDERHALDEN, E. and GELLHORN, E. (1925).

W. M. S. Russell - Wikipedia

The Principles of Humane Experimental Technique. Universities Federation for Animal Welfare (UFAW) has re-issued this classic work which sets out the philosophy of the 3Rs; Refinement, Reduction and Replacement, regarding the use of animals in scientific experiments.

The Three Rs (animals) - Wikipedia

William Moy Stratton Russell (1925 – 2006), also known as Bill Russell, was a British zoologist, best known for writing, along with R. L. Burch (1926-1996) The Principles of Humane Experimental Technique (1959), a landmark in the humane use of animals in research, education and testing. Russell and Burch introduced the concept of the Three Rs (replacement, reduction and refinement) in the ...

The Principles of Humane Experimental Technique: Chapter 5

The Principles of Humane Experimental Technique W.M.S. Russell and R.L. Burch CHAPTER 1 Introduction. Under any excitement there will be much mutual action and reaction between these ... organs of the body. Scope of the Study

It's Time to Reconsider The Principles of Humane ...

The Principles of Humane Experimental Technique W.M.S. Russell and R.L. Burch CHAPTER 7 REFINEMENT... endless forms most beautiful and most wonderful have been, and are being evolved. A Concrete Problem: Experimental Psychiatry and the Humane Study of Fear Experimental Psychiatry and the Screening of Tranquilizers

The principles of humane experimental technique (Book ...

Regardless of what we might make of such claims today, it is significant that humane experimental technique was premised on the assumption that scientific practice, moral values, and the psychological makeup of human and animal were presented as coconstituted and fundamentally integrated. 10 It followed that humane concern for the animal was integral to both science and scientific identity. Humanist values were aligned with and assimilated within scientific epistemology.

The Principles of Humane Experimental Technique by W.M.S ...

Get this from a library! The Principles of humane experimental technique. [W M S Russell; R L Burch; Universities Federation for Animal Welfare.]

The Principles of Humane Experimental Technique

The Three Rs in relation to science are guiding principles for more ethical use of animals in testing. They were first described by W. M. S. Russell and R. L. Burch in 1959. The 3Rs are: Replacement: methods which avoid or replace the use of animals in research Reduction: use of methods that enable researchers to obtain comparable levels of information from fewer animals, or to obtain more information from the same number of animals. Refinement: use of methods that alleviate or minimize potentia

Recovering The Principles of Humane Experimental Technique ...

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