

# Ronald Fisher

## Quotes

*Science, Book, May, Men, Experiments, Statistics, Natural, Evolution, Data, Analysis, Two, Reading, Giving, Knowledge, Mean, Light, Thinking, Believe, Fundamentals, Different*

To consult the statistician after an experiment is finished is often merely to ask him to conduct a post mortem examination. He can perhaps say what the experiment died of.

~Ronald Fisher

The statistician cannot excuse himself from the duty of getting his head clear on the principles of scientific inference, but equally no other thinking man can avoid a like obligation.

~Ronald Fisher

Faith does not mean credulity...

~Ronald Fisher

No efforts of mine could avail to make the book easy reading.

~Ronald Fisher

The statistician cannot evade the responsibility for understanding the process he applies or recommends.

~Ronald Fisher

The more highly adapted an organism becomes, the less adaptable it is to any new change.

~Ronald Fisher

The analysis of variance is not a mathematical theorem, but rather a convenient method of arranging the arithmetic.

~Ronald Fisher

The so-called co-efficient of heritability, which I regard as one of those unfortunate short-cuts, which have often emerged in biometry for lack of a more thorough analysis of the data.

~Ronald Fisher

The best time to plan an experiment is after you've done it.

~Ronald Fisher

This is perhaps the most important book on evolutionary genetics ever written

~Ronald Fisher

The academic mind, as we know, is sometimes capable of assuming an aggressive attitude. The official mind, on the contrary, is and has to be, expert in the art of self-defence.

~Ronald Fisher

Natural selection is a mechanism for generating an exceedingly high degree of improbability.

~Ronald Fisher

After all, it is a common weakness of young authors to put too much into their papers.

~Ronald Fisher

Fairly large print is a real antidote to stiff reading.

~Ronald Fisher

Inductive inference is the only process known to us by which essentially new knowledge comes into the world.

~Ronald Fisher

The million, million, million ... to one chance happens once in a million, million, million ... times no matter how surprised we may be that it results in us.

~Ronald Fisher

The best causes tend to attract to their support the worst arguments, which seems to be equally true in the intellectual and in the moral sense.

~Ronald Fisher

Natural selection is not evolution.

~Ronald Fisher

In scientific subjects, the natural remedy for dogmatism has been found in research.

~Ronald Fisher

... the actual and physical conduct of an experiment must govern the statistical procedure of its interpretation.

~Ronald Fisher

Experimental observations are only experience carefully planned in advance, and designed to form a secure basis of new knowledge.

~Ronald Fisher

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