

# Summary: Current Approaches for Animal Biometrics

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## Abstract

This summary provides an overview of the current research for Animal Biometrics with Deep Learning. This includes the overall processes, the filtering and preprocessing of images, architectures of networks, etc.

## 1 Objective

### 1.1 Definitions

**Stoichiometry** The relationship between the relative quantities of substances taking part in a reaction or forming a compound, typically a ratio of whole integers.

**Atomic mass** The mass of an atom of a chemical element expressed in atomic mass units. It is approximately equivalent to the number of protons and neutrons in the atom (the mass number) or to the average number allowing for the relative abundances of different isotopes.

## 2 Conclusions and Ideas