

Individual specificity of feeding habit analyzed by stable isotope in a group of Japanese macaque.

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A group of Japanese macaque in Arashiyama has been researched for long years, and their ranking, sex, age, family tree and relationship between individuals were recorded. I analyzed their feeding habit by using stable isotope analysis. And I clarified the relationship between each feeding habit and their various characters, then I discussed the society of Japanese macaque in Arashiyama in point of their individual feeding habit.

Keywords: stable isotope, feeding habit, Japanese macaque