

Your dog does actually love you

By Brian Alexander, *Outside*

Is doggie love real? While it may seem obvious to you that your dog loves you, there's been very little scientific data that dogs feel the equivalent of love for their owners. Some have argued that humans, who crave love and social bonds, see what they want to see when they ascribe "love" to their dogs, while the dogs are simply playing a game to manipulate you for food and care.

Now, from a team of neuroscientists in Japan, comes compelling evidence, released today in the journal *Science*, that dogs really do love their owners.

In two different experiments, the team, led by Takefumi Kikusui of Azabu University, measured levels of a hormone called oxytocin in response to dogs and owners gazing into each others' eyes.

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