





**Pigmentii carotenozii au efect imunostimulator**

*"Carotenoids, immune response and the expression of sexual ornaments in male greenfinches (Carduelis chloris)"*  
*Eduardo Aguilera & Juan A. Amat, 2007*

**Pigmentii carotenozii au efect antioxidant**

*"β-Carotene and other carotenoids as antioxidants"*  
 U.S. National Library of Medicine. November, 2008.

**"Carotenoids, oxidative stress and female mating preference for longer lived males"**

*Thomas W. Pike, Jonathan D. Blount, Bjørn Bjerkeng, Jan Lindstrom si Neil B. Metcalfe, aprilie 2007*

**"Availability of noncarotenoid antioxidants affects the expression of a carotenoid-based sexual ornament"**

*Thomas W. Pike, Jonathan D. Blount, Jan Lindstrom si Neil B. Metcalfe, mai 2007*



*"Colour-associative mating among populations of *Tropheus moorii*, a cichlid fish from Lake Tanganyika, East Africa"*  
*Walter Salzburger, Andrew M. S. Chan, Adam Z. Aronstein, and Daniel Borner  
Molecular Biology and Evolution, 2015*

**Concluzie:**  
**Culoarea are un impact semnificativ in alegerea partenerului**

**Evolutia speciilor a depins semnificativ de culoare!**