

## Prospect to Solar Pigmentations

### Güneşe Bağlı Pigment Değişimleri

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**ABSTRACT** We owe the life and mother nature to the sun. It battles the germs, speeds up the blood circulation, helps absorb the nutrients from food and vitamin D synthesis. Human skin too delicate to stay in direct sun light for long periods of time. All the changes that form on our skin due to sun exposure, even sun tan, is infact health warnings, telling us about the reaction of our skin to this dangerous exposure to sun rays. Too much sun exposure and sun burns can easily damage the immune system of a body. When the skin cells are exposed to sun rays too long, it damages the DNA particals. In order to protect itself, skin starts to produce melanin. Melanin acts as a protective biological shield against ultraviolet radiation.

**Key Words:** Solar pigmentation, skin, melanin

**Türkiye Klinikleri J Med Sci 2009;29(Suppl):S104**