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## 光 感 作 試 験 法

市川 秀之\*

### Test Methods for Photoallergic Contact Dermatitis of Delayed Type Hypersensitivity

Hideyuki ICHIKAWA\*

#### Abstract

Research in the field of photoallergic contact dermatitis due to exogenous chemicals used for drugs, cosmetics, and other purposes has been done extensively since 1960's. Efforts have been also made to predict the photoallergenic potential of chemicals by using laboratory animals.

The mechanism of photoallergic phenomenon is much complicated because of possible concomitant reactions of either contact allergic or phototoxic nature.

Animal models were reviewed to detect photoallergenicity of chemicals and several factors were discussed, which should be considered when conducting experiments and interpreting the test results.