

Journal of the Turkish Academy of Dermatology

Volume: 17 Issue: 1 | March 2023



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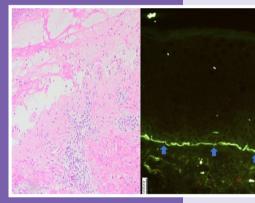
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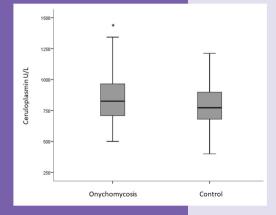
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Publisher Certificate Number: 14521

Online Publishing Date: March 2023 E-ISSN: 1307-394X International scientific journal published quarterly.



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Doger FK, Dikicioglu E, Ergin F, Unal E, Sendur N, Uslu M. Nature of cell kinetics in psoriatic epidermis. J Cutan Pathol 2007; 34: 257-263. PMID: 17302610

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