

IN SALUTE E IN MALATTIA: STORIA DI UN MATRIMONIO NON SEMPRE PERFETTO TRA MICROBIOTA CUTANEO E UOMO

LETIZIA FRACCHIA

Università del Piemonte Orientale | Italia

RIFERIMENTI BIBLIOGRAFICI

1. Egert M., Simmering R. (2016) The Microbiota of the Human Skin. *Advances in Experimental Medicine and Biology*. 902:61-81.
2. Kong H. H., Segre J. A. (2012). Skin Microbiome: Looking Back to Move Forward, *Journal of Investigative Dermatology*. 132(3), 933-939.
3. <https://www.youtube.com/watch?v=V49SlnGjxNU> (Accessed on 19th October 2022)
4. Byrd A., Belkaid Y. and Segre J. (2018) The human skin microbiome. *Nature Reviews Microbiology* 16: 143–155.
5. Prescott S.L., Larcombe D.L., Logan A.C., West C., Burks W., Caraballo L., Levin M., Etten E.V., Horwitz P., Kozyrskyj A. (2017) Campbell D.E. The skin microbiome: impact of modern environments on skin ecology, barrier integrity, and systemic immune programming. *World Allergy Organ Journal*. 10(1):29.
6. Naik S., Bouladoux N., Linehan J.L., Han S.J., Harrison O.J., Wilhelm C., Conlan S., Himmelfarb S., Byrd A.L., Deming C., Quinones M., Brenchley J.M., Kong H.H., Tussiwand R., Murphy K.M., Merad M., Segre J.A., Belkaid Y. (2015) Commensal-dendritic-cell interaction specifies a unique protective skin immune signature. *Nature*. 520(7545):104-8.
7. Naik S., Bouladoux N., Wilhelm C., Molloy M.J., Salcedo R., Kastenmuller W., Deming C., Quinones M., Koo L., Conlan S., Spencer S., Hall J.A., Dzutsev A., Kong H., Campbell D.J., Trinchieri G., Segre J.A., Belkaid Y. (2012) Compartmentalized control of skin immunity by resident commensals. *Science*. 337(6098):1115-9.
8. Catinean A., Neag M.A., Mitre A.O., Bocsan C.I., Buzoianu A.D. (2019) Microbiota and Immune-Mediated Skin Diseases—An Overview. *Microorganisms*. 7(9):279.
9. Cogen A.L., Nizet V., Gallo R.L. (2008) Skin microbiota: a source of disease or defence? *British Journal of Dermatology*. 158(3):442-55.
10. Findley K., Grice E.A. (2014) The Skin Microbiome: A Focus on pathogens and their association with Skin Disease. *PLoS Pathogens* 10(11): e1004436. doi:10. 1371/journal.ppat.1004436
11. Sfriso R., Egert M., Gempeler M., Voegeli R., Campiche R. (2020) Revealing the secret life of skin - with the microbiome you never walk alone. *International Journal of Cosmetic Sciences*. 42(2):116-126.
12. Yang, J.J., Chang, T.W., Jiang, Y., Kao, H.J., Chiou, B.H., Kao, M.S., and Huang, C.-M. (2018) Commensal *Staphylococcus aureus* provokes immunity to protect against skin infection of methicillin-resistant *Staphylococcus aureus*. *International Journal of Molecular Sciences*. 19: 1290.
13. Rocha M.A., Bagatin E. (2018) Skin barrier and microbiome in acne. *Archives of Dermatological Research*. 10(3):181-185.
14. Fitz-Gibbon S., Tomida S., Chiu B.H., Nguyen L., Du C., Liu M., Elashoff D., Erfe M.C., Loncaric A., Kim J., Modlin R.L., Miller J.F., Sodergren E., Craft N., Weinstock G.M., Li H. (2013) *Propionibacterium acnes* strain populations in the human skin microbiome associated with acne. *Journal of Investigative Dermatology*. 133(9):2152-60.