

## NEL SEGNO DELLA COSMETECH:

## DAL NATURALE ALL'(INTELLIGENZA) ARTIFICIALE CHE TUTTI VOGLIONO

MONICA TORRIANI

Consulente scientifica | Italia

## **RIFERIMENTI BIBLIOGRAFICI**

- 1. A. Poushneh. Augmented reality in retail: A trade-off between user's control of access to personal information and augmentation quality. Journal of retailing and consumer services. (2018)
  - https://www.sciencedirect.com/science/article/abs/pii/S0969698917305969
- 2. J. Zhao et al. Data-Driven Research on the Matching Degree of Eyes, Eyebrows and Face Shapes. Frontiers in Psychology: Cognitive Science. (2019) https://www.frontiersin.org/articles/10.3389/fpsyg.2019.01466/full#B4
- 3. K. Morikawa et al. A real-life illusion of assimilation in the human face: eye size illusion caused by eyebrows and eye shadow. Frontiers in Human Neuroscience: Sensory Neuroscience. (2015)

https://www.frontiersin.org/articles/10.3389/fnhum.2015.00139/full

- 4. G. Agostinetto et al. SKIOME Project: a curated collection of skin microbiome datasets enriched with study-related metadata. bioRxiv. (2021) https://www.biorxiv.org/content/10.1101/2021.08.17.456635v1
- H.C. Breiter et al. Beautiful Faces Have Variable Reward Value: fMRI and Behavioral Evidence. Neuron. (2001) https://www.cell.com/neuron/fulltext/S0896-6273(01)00491-3?\_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS0896

3?\_returnURL=https%3A%2F%2Flinkinghub.elsevier.com%2Fretrieve%2Fpii%2FS0896 627301004913%3Fshowall%3Dtrue

- 6. G. Choundhary et al. Indexing facial attractiveness and well beings using machine learning. IEEExplore. (2016) https://ieeexplore.ieee.org/document/7906813
- 7. D. Gray et al. Predicting Facial Beauty without Landmarks. Lecture Notes in Computer Science. (2010) https://link.springer.com/content/pdf/10.1007%2F978-3-642-15567-3\_32.pdf
- 8. N. Gellatly et al. Regulatory acceptance of in silico approaches for the safety assessment of cosmetic-related substances. Computational Toxicology. (2019) https://www.sciencedirect.com/science/article/pii/S2468111318301233
- 9. T.J.Brinker et al. A cluster-randomized clinical trial. Jama Dermatology. (2020) https://jamanetwork.com/journals/jamadermatology/fullarticle/2764794#:~:text=Fin dings%20In%20this%20cluster%2Drandomized,compared%20with%20the%20noninte rvention%20group.
- 10. D.B. Buller et al. Smartphone Mobile Application Delivering Personalized, Real-Time Sun Protection Advice: A Randomized Clinical Trial. Jama Dermatology. (2016) https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4431912/



- 11. F.M. Walter et al. Effect of a Skin Self-monitoring Smartphone Application on Time to Physician Consultation Among Patients With Possible Melanoma: A Phase 2 Randomized Clinical Trial. Jama Network Open. (2020) https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7137684/
- N.H. Bennike et al. Fragrance contact allergens in 5588 cosmetic products identified through a novel smartphone application. Journal of the European Academy of Dermatology and Venereology. (2017) https://onlinelibrary.wiley.com/doi/10.1111/jdv.14513
- 13. A. Wilm et al. Skin Doctor: Machine Learning Models for Skin Sensitization Prediction that Provide Estimates and Indicators of Prediction Reliability. International Journal of Molecular Science. (2019)
  - https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6801714/
- K.M. Ng et al. Optimization-based cosmetic formulation: Integration of mechanistic model, surrogate model, and heuristics. Process Systems Engineering. (2020) https://aiche.onlinelibrary.wiley.com/doi/abs/10.1002/aic.17064