

NANOCOSMETICI ALLA LUCE DEL SOLE... O QUASI

SONJA BELLOMI

Fondazione ITS Biotecnologie e Nuove Scienze della Vita Piemonte | Italia

RIFERIMENTI BIBLIOGRAFICI

1. Bioimpacts. 2017; 7(4): 207–208.
Nanocosmetics: benefits and risks
Javad Shokri
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5801531/>
2. REGOLAMENTO (CE) n. 1223/2009 DEL PARLAMENTO EUROPEO E DEL CONSIGLIO del 30 novembre 2009 sui prodotti cosmetici
<https://eur-lex.europa.eu/legal-content/IT/TXT/PDF/?uri=CELEX:32009R1223&from=PLv>
3. RELAZIONE DELLA COMMISSIONE AL PARLAMENTO EUROPEO E AL CONSIGLIO sull'utilizzazione di nanomateriali nei prodotti cosmetici
<https://eur-lex.europa.eu/legal-content/IT/TXT/PDF/?uri=CELEX:52021DC0403&from=EN>
4. Int J Cosmet Sci. 2011 Jun;33(3):234-44.
The state of nano-sized titanium dioxide (TiO₂) may affect sunscreen performance
K M Tyner, A M Wokovich, D E Godar, W H Doub, N Sadrieh
<https://pubmed.ncbi.nlm.nih.gov/21265867/>
5. Photodermat Photoimmunol Photomed. 2019 Nov;35(6):442-446.
A review of inorganic UV filters zinc oxide and titanium dioxide
Samantha L Schneider, Henry W Lim
<https://pubmed.ncbi.nlm.nih.gov/30444533/>
6. J Cosmet Sci. 2019 Sep/Oct;70(5):223-234.
Titanium Dioxide and Zinc Oxide Nanoparticles in Sunscreens: A Review of Toxicological Data
Maja Vujovic, Emilija Kostic
<https://pubmed.ncbi.nlm.nih.gov/31596227/>
7. Toxicol Lett. 2009 Dec 1;191(1):1-8.
Toxicity and penetration of TiO₂ nanoparticles in hairless mice and porcine skin after subchronic dermal exposure
Jianhong Wu, Wei Liu, Chenbing Xue, Shunchang Zhou, Fengli Lan, Lei Bi, Huibi Xu, Xiangliang Yang, Fan-Dian Zeng
<https://pubmed.ncbi.nlm.nih.gov/19501137/>
8. Toxicol Lett. 2009 Mar 28;185(3):211-8.
DNA damaging potential of zinc oxide nanoparticles in human epidermal cells
Vyom Sharma, Ritesh K Shukla, Neha Saxena, Devendra Parmar, Mukul Das, Alok Dhawan
<https://pubmed.ncbi.nlm.nih.gov/19382294/>
9. Int J Environ Res Public Health. 2020 Aug 21;17(17):6088.
Exposure to ZnO/TiO₂ Nanoparticles Affects Health Outcomes in Cosmetics Salesclerks
Ching-Chang Lee, Yi-Hsin Lin, Wen-Che Hou, Meng-Han Li, Jung-Wei Chang
<https://pubmed.ncbi.nlm.nih.gov/32825657/>

BEAUTY

HORIZONS

Italia – 6 2022

10. Beauty Horizons 2, 2021
Impatto delle creme solari. Vita in mare: prospettive e sfide future
C.Corinaldesi
https://digital.teknoscienze.com/beauty_horizons_2_2021_ita/impatto_delle_creme_solari_vita_in_mare_prospettive_e_sfide_future
11. Anal Bioanal Chem. 2010 Jan;396(2):609-18.
Toxicities of nano zinc oxide to five marine organisms: influences of aggregate size and ion solubility
Stella W Y Wong, Priscilla T Y Leung, A B Djurisić, Kenneth M Y Leung
<https://pubmed.ncbi.nlm.nih.gov/19902187/>
12. Sci Total Environ. 2018 Oct 1;637-638:1279-1285.
Impact of inorganic UV filters contained in sunscreen products on tropical stony corals (Acropora spp.)
Cinzia Corinaldesi, Francesca Marcellini, Ettore Nepote, Elisabetta Damiani, Roberto Danovaro
<https://pubmed.ncbi.nlm.nih.gov/29801220/>
13. Drug Target Insights. 2007;2:147-57.
Polymeric nanoparticles, nanospheres and nanocapsules, for cutaneous applications
Sílvia S Guterres, Marta P Alves, Adriana R Pohlmann
<https://pubmed.ncbi.nlm.nih.gov/21901071/>
14. J Pharm Bioallied Sci. 2012 Jul;4(3):186-93.
Nanotechnology in cosmetics: Opportunities and challenges
Silpa Raj, Shoma Jose, U S Sumod, M Sabitha
<https://pubmed.ncbi.nlm.nih.gov/22923959/>
15. Adv Colloid Interface Sci. 2021 Jul;293:102437.
The emerging role of nanotechnology in skincare
Lucia Salvioni, Lucia Morelli, Evelyn Ochoa et al.
<https://pubmed.ncbi.nlm.nih.gov/34023566/>