



Supplemental Materials for

The Role of Minerals in COVID-19: An Umbrella Review

Dr Claudine Van De Venter, Cécile Konn, Monica Noreen Doherty, and Dr Renée Purdy

***Corresponding Author:**

Claudine Van De Venter, 7 Bradwell Road, Vredehoek, Cape Town, 8001, South Africa. Email: drcvandeventer@yahoo.com

Listing of Supplemental Material(s):

- **Table S1:** Overlap Analysis For Included Systematic Reviews

Table S1: Overlap Analysis For Included Systematic Reviews

		Hunter et al 2021	Fakhrolmabasheri et al 2022	Balboni et al 2022	Olczak-Pruc et al 2022	Feng Z, Yang J, Xu M, et al., 2021	James PT, Ali Z, Armitage AE, et al., 2021	Wang M X, et al. 2021	Vlieg-Boerstra B, et al. 2021	Pechlivanidou E, et al. 2022	Jayawardena R, et al. 2020	Abioye AI, et al. 2021	Beran A, et al. 2022	
Count	Listing of references	502	556	624	756	609	511	522	532	542	608	625	706	TOTAL ROWS
1	Abdelmaksoud AA, Ghweil AA, Hassan MH, Rashad A, Khodeary A, Aref ZF, et al. Olfactory Disturbances as Presenting Manifestation Among Egyptian Patients with COVID-19: Possible Role of Zinc. Biol Trace Elem Res. 2021;07:07.					x								1
2	Abd-Elsalam S, Soliman S, Esmail ES, Khalaf M, Mostafa ef, Medhat MA, Ahmed OA, El Gafar MSA, Alboraie M, Hassany SM. Do zinc supplements enhance the clinical efficacy of hydroxychloroquinine? A randomised, multi-center trial, Biol Trace Elem Res. 199 (10) (2021) 3642-3646			x	x									2
3	Abd-Elsalam S, Soliman S, Esmail ES, Khalaf M, Mostafa EF, Medhat MA, et al. Do zinc supplements enhance the clinical efficacy of hydroxychloroquine?: a randomized, multicenter trial. Biol Trace Elem Res 2020:1e5.												x	1
4	Acevedo-Murillo JA, et al. Zinc supplementation promotes a Th1 response and improves clinical symptoms in fewer hours in children with pneumonia younger than 5 Years old. A randomized controlled clinical trial. Frontiers in Pediatrics 2019;7(431).										x			1

