

ROOT  
CLEAN SLATE BENEFITS

1. Binds to and removes heavy metals, pesticides, mycotoxins and radioactive contaminants
2. Improves intestinal barrier.
3. Enhances nutrient absorption from diet.
4. Improves immune function.
5. Enhances wound and scar healing.
6. High antioxidant activity.
7. Reduces tumor cell growth and formation.
8. Improves hormones and endocrine function.
9. Lowers and regulates blood lipids.
10. Fights systemic inflammation.
11. Enhances oxygen delivery to cells.
11. Provides protection to neurological, renal and hepatic systems.
12. Antimicrobial against bacteria, viruses and fungi.
13. Improves electrolyte balance.
14. Helps prevent oral dysbiosis.
15. May reduce alcohol toxicity.
16. Can stabilize blood glucose levels.
17. Reduces excess urea.
18. Can reduce NSAID-induced gastritis.
19. Reduces symptoms of GERD.
20. Boosts natural collagen production and strengthens bones.



<https://therootbrands.com/>

# Clean Slate Relevant Studies

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"Clinoptilolite for Treatment of Dyslipidemia: Preliminary Efficacy Study" by M. Cutovic, M. Lazovic, V. Vukovic-Dejanovic, D. Nikolic, I. Petronic-Markovic, D. Cirovic. *Journal of Alternative and Complementary Medicine*, 2017 Sep;23(9):738-744. doi: 10.1089/acm.2016.0414.

"Zeolite: "The Magic Stone"; Main Nutritional, Environmental, Experimental and Clinical Fields of Application" by Carmen Laurino and Beniamino Palmieri. *Nutricon Hospitalaria*, 015 Aug 1;32(2):573-81. doi: 10.3305/nh.2015.32.2.8914. PMID: 26268084

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"The Effects of Natural Clinoptilolite and Nano-Sized Clinoptilolite Supplementation on Glucose Levels and Oxidative Stress in Rats With Type 1 Diabetes" by B.H. Nia, S. Khorran, H. Rezazadeh, A. Safaiyan 4, A. Tarighat-Esfanjani. *Canadian Journal of Diabetes*, 2018 Feb;42(1):31-35. doi: 10.1016/j.jcjd.2017.01.010. PMID: 28506813

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"Biological and therapeutic effects of ortho-silicic acid and some ortho-silicic acid-releasing compounds: New perspectives of therapy." by Jurkic et al, *Nutrition & Metabolism* 2103 10:2.

"The application of natural zeolites for mercury removal: from laboratory tests to industrial scale" by K. Chojnacka et al, *Elsevier, Minerals Engineering*, 2004. DOI: 10.1016/j.mineng.2004.03.002

"Critical Review on Zeolite Clinoptilolite Safety and Medical Applications in vivo." Kraljevic Pavelic S, Simovic Medica J, Gumbarevic D, Filosevic A, Przulj N and Pavelic K (2018), *Pharmacol* 9:1350. DOI: 10.3389/fphar.2018.01350

"Antiviral properties of clinoptilolite" by M. Grce and K. Pavelic, *Elsevier, Microporous and Mesoporous Materials* (2005) 79: 165-169. DOI: 10.1016/j.micromeso.2004.10.039

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"Natural zeolite clinoptilolite: new adjuvant in anticancer therapy" by K Pavelić 1, M Hadzija, L Bedrica, J Pavelić, I Dikić, M Katić, M Kralj, M H Bosnar, S Kapitanović, M Poljak-Blazi, S Krizanac, R Stojković, M Jurin, B Subotić, M Colić. Journal of Molecular Medicine. 2001;78(12):708-20. doi: 10.1007/s001090000176. PMID: 11434724

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