

**Aronia Scientific Articles – Joint/Bone/Teeth**  
**Updated 2/8/22**

<b>Title</b>	<b>Authors</b>	<b>Reference</b>	<b>URL Link</b>
The Effects of Aronia melanocarpa 'Viking' Extracts in Attenuating RANKL-Induced Osteoclastic Differentiation by Inhibiting ROS Generation and c-FOS/NFATc1 Signaling	Ghosh M, Kim IS, Lee YM, Hong SM, Lee TH, Lim JH, Debnath T, Lim BO.	Molecules. 2018 Mar 8;23(3):615. doi: 10.3390/molecules23030615.	<a href="#">The Effects of Aronia melanocarpa 'Viking' Extracts in Attenuating RANKL-Induced Osteoclastic Differentiation by Inhibiting ROS Generation and c-FOS/NFATc1 Signaling (nih.gov)</a>
Protective Effect of Chokeberry (Aronia melanocarpa L.) Extract against Cadmium Impact on the Biomechanical Properties of the Femur: A Study in a Rat Model of Low and Moderate Lifetime Women Exposure to This Heavy Metal	Brzóška MM, Roszczenko A, Rogalska J, Gałazyn-Sidorczuk M, Mężyńska M.	Nutrients. 2017 May 25;9(6):543. doi: 10.3390/nu9060543.	<a href="#">Nutrients   Free Full-Text   Protective Effect of Chokeberry (Aronia melanocarpa L.) Extract against Cadmium Impact on the Biomechanical Properties of the Femur: A Study in a Rat Model of Low and Moderate Lifetime Women Exposure to This Heavy Metal   HTML (mdpi.com)</a>
Effect of an Extract from Aronia melanocarpa L. Berries on the Body Status of Zinc and Copper under Chronic Exposure to Cadmium: An In Vivo Experimental Study	Borowska S, Brzóška MM, Gałazyn-Sidorczuk M, Rogalska J.	Nutrients. 2017 Dec 19;9(12):1374. doi: 10.3390/nu9121374.	<a href="#">Nutrients   Free Full-Text   Effect of an Extract from Aronia melanocarpa L. Berries on the Body Status of Zinc and Copper under Chronic Exposure to Cadmium: An In Vivo Experimental Study   HTML (mdpi.com)</a>
Antioxidants as a Potential Preventive and Therapeutic Strategy for Cadmium	Brzóška MM, Borowska S, Tomczyk M.	Curr Drug Targets. 2016;17(12):1350-84. doi: 10.2174/1389450116666150506114336.	<a href="#">Antioxidants as a Potential Preventive and Therapeutic Strategy for Cadmium - PubMed (nih.gov)</a>
Protective Effect of Aronia Melanocarpa Polyphenols on Cadmium Accumulation in the Body: A Study in a Rat Model of Human Exposure to this Metal	Brzoska MM, Gałazyn-Sidorczuk M, Jurczuk M, Tomczyk M.	Curr Drug Targets. 2015;16(13):1470-87. doi: 10.2174/1389450116666150102121708.	<a href="#">Protective effect of Aronia melanocarpa polyphenols against cadmium-induced disorders in bone metabolism: A study in a rat model of lifetime human exposure to this heavy metal - ScienceDirect</a>
Protective effect of Aronia melanocarpa polyphenols against cadmium-induced	Brzóška MM, Rogalska J, Gałazyn-	Chem Biol Interact. 2015 Mar 5;229:132-46.	<a href="#">Protective effect of Aronia melanocarpa polyphenols against cadmium-induced</a>

disorders in bone metabolism: a study in a rat model of lifetime human exposure to this heavy metal	Sidorczuk M, Jurczuk M, Roszczenko A, Tomczyk M.	doi: 10.1016/j.cbi.2015.01.031. Epub 2015 Feb 3.	<a href="#">disorders in bone metabolism: a study in a rat model of lifetime human exposure to this heavy metal - PubMed (nih.gov)</a>
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