

# Scientific References

[Raffio N. USC research identifies existential threats to the iconic Nile River Delta \[Internet\]. USC News, 10 March 2023. \[cited 2023 Jun10\]](#)

[Hibino T, Nishiyama T. Role of TGF-beta2 in the human hair cycle. Journal of Dermatological Science. 2004 Jun;35\(1\):9-18. doi: 10.1016/j.jdermsci.2003.12.003.](#)

[Evans AO, Marsh JM, Wickett RR. The uptake of water hardness metals by human hair. Journal of Cosmetic Science. 2011 Jul-Aug;62\(4\):383-391.](#)

[Luqman MW, Ramzan MH, Javaid U, Ali R, Shoaib M, Luqman MA. To Evaluate and Compare Changes in Baseline Strength of Hairs after Treating them with Deionized Water and Hard Water and its Role in Hair Breakage. International Journal of Trichology. 2018 May-Jun;10\(3\):113-117. doi:10.4103/ijt.ijt\\_115\\_16.](#)

[Life Source Water System. Is tap water ruining my hair? \[Internet\]. Accessed 10 June 2023. \[cited 2023 Jun10\].](#)

[Hamel AF, Meyer JS, Henchey E, Dettmer AM, Suomi SJ, Novak MA. Effects of shampoo and water washing on hair cortisol concentrations. Clinica Chimica Acta. 2011 Jan 30;412\(3-4\):382-385. doi:10.1016/j.cca.2010.10.019.](#)

[Hardington B. The unexpected shampoo no one should be buying at the drugstore anymore \(it makes hair fallout worse!\) \[Internet\]. SHEFINDS, 25 July 2021. \[cited 2023 Jun10\].](#)

[Sobhani ME, Molla MA, Rahman MS. A review on biomolecular basis of the role of psychological stress in the development and progression of cancer. memo-Magazine of European Medical Oncology. 2010 Oct;3:136-141. doi:10.1007/s12254-010-0217-4](#)

[Kandagalla S, Shekarappa SB, Pavan G, Hani U, Hanumanthappa M. Exploring the Potential of Capsaicin Against Cancer Metastasis Based on TGF- \$\beta\$  Signaling Modulation Through Module-based Network Pharmacology Approachx. Current Drug Discovery Technologies. 2020;17\(5\):647-660. doi: 10.2174/1570163816666190515104041.](#)

[Ashrafizadeh M, Zarrabi A, Hushmandi K, Zarrin V, Moghadam ER, Hashemi F, Makvandi P, Samarghandian S, Khan H, Hashemi F, Najafi M. Toward regulatory effects of curcumin on transforming growth factor-beta across different diseases: a review. Frontiers in pharmacology. 2020 Dec 14;11:585413. doi:10.3389/fphar.2020.585413](#)

[Yan Y, Liu X, Gao J, Wu Y, Li Y. Inhibition of TGF- \$\beta\$  Signaling in Gliomas by the Flavonoid Diosmetin Isolated from Dracocephalum peregrinum L. Molecules. 2020 Jan 2;25\(1\):192. doi:10.3390/molecules25010192](#)

[Cohen J. What is TGF beta? + factors that may inhibit/increase it \[Internet\]. SelfDecode, 15 December 2022. \[cited 2023 Jun10\].](#)

[Farmer JT, Weigent DA. TGF-beta1 expression in EL4 lymphoma cells overexpressing growth hormone. Cell Immunology. 2006 Mar;240\(1\):22-30. doi:10.1016/j.cellimm.2006.06.003.](#)

[Nagaraj NS, Datta PK. Targeting the transforming growth factor-beta signaling pathway in human cancer. Expert opinion on investigational drugs. 2010 Jan;19\(1\):77-91. doi:10.1517/13543780903382609.](#)