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## Over 24,500 worrying chemicals found in bottled water

Martin Wagner and Jörg Oehlmann of the Goethe University Frankfurt, Frankfurt am Main, and Michael Schlüsener and Thomas Ternes of the German Federal Institute of Hydrology, are reported to have tested 18 different samples of bottled water from France, Italy, and Germany. The researchers wanted to test the water for its ability to interfere with the body's estrogen and androgen (testosterone and other male reproductive hormone) receptors, according to the study published in the prestigious PLoS One journal.

They wrote that their tests revealed that the majority of bottled waters tested interfered with both kinds of hormone receptors to some degree. While the results of the study do not indicate we need to fear for our lives, it does indicate the need for more research into how chemicals can leach into our food and drinking liquids supply.

You can read more here:

http://www.rsc.org/chemistryworld/2013/09/worrying-molecule-bottled-water-endocrine

References <u>M Wagner et al, PLoS ONE, 8, e72472</u> (DOI:10.1371/journal.pone.0072472)

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## **Contacts**



David Noble

Press Contact

PR & Communications Director

Public relations and corporate communications
david.noble@bluewatergroup.com

+44 7785 302 694