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Understanding microplastics, and visual art as a method of communication: scientific poster versus painting

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This multidisciplinary dissertation investigates in detail, visual art as a method of communication, in particular about a scientific topic: microplastics and human health. Primary and secondary research conducted suggest that microplastics have potential to cause health problems in humans due to the leaching of toxic chemicals and that over 8% of an educated western sample had never heard of microplastics before. Over 30% of participants reported that a painting was a more effective form of communication about microplastics and human health than a scientific poster on the same topic, opening areas for further study into the value and process of communication through visual art.