

Special Issue

The Impact of Digital Media Use on Behavior and Brain Function

Message from the Guest Editor

Digital media use in the United States has grown at a rapid rate over the last two decades. While the growth in digital media use has certainly created a more interconnected world, it is not without a cost. Examples include the growing concern over how 24-hour access to news shapes our political discourse and how social media use in particular is linked to youth suicides and body-image disorders. Additionally, the growing amount of time that youth spend interacting with digital and social media has raised questions about the effect this has on the developing brain. Approximately 29% of youth spend their time media multitasking, using multiple devices or engaging with multiple pieces of digital content simultaneously, which may be detrimental to their attention and cognition. Strong, experimental designs examining the causal effects of digital media use will allow us to determine the extent of the problem and, perhaps, what steps can be taken to remedy its impact. Papers addressing any of these topics are invited for this Special Issue, which we hope will highlight cutting-edge research on the positive and negative effects of digital media use.

Guest Editor

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Deadline for manuscript submissions

closed (31 January 2021)



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Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Scientific discoveries and advances in this research field play a critical role in providing a rational basis for informed decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards.

IJERPH provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality peer-reviewed journal.

Editor-in-Chief

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