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Influence of Specific Absorption Rate Averaging Schemes on Correlation between Mass-Averaged Specific Absorption Rate and Temperature Rise

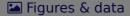
Alexander Razmadze, Levan Shoshiashvili, David Kakulia, Revaz Zaridze, Giorgi Bit-Babik & Antonio Faraone

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Abstract

The influence of specific absorption rate averaging schemes on the spatial correlation between mass-averaged specific absorption rate and radio-frequency-induced steady-

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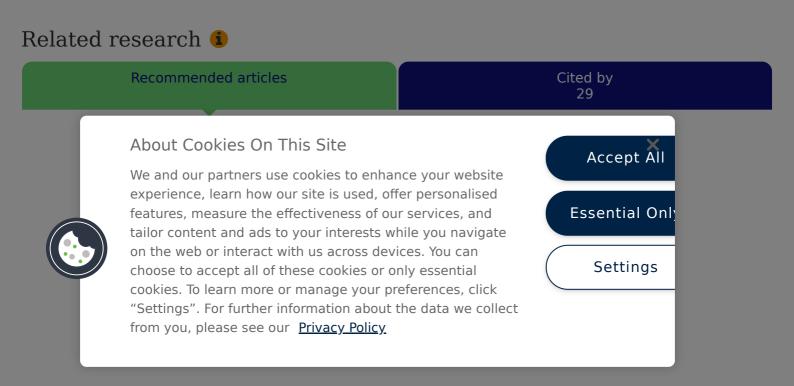
Acknowledgment

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Notes

- ^a All values taken from <u>Bernardi et al. (2003)</u> except:
- ^b from <u>Flyckt et al. (2006)</u>
- c from Li and Gandhi (2006), and
- d from Hirata (2006).

¹The simulated heat exchange time, not to be confused with the numerical simulation run-time, is the time required to reach thermal equilibrium when heat processes in the full-body model are regulated by Eq. (3).



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