

<http://www.ncbi.nlm.nih.gov/pubmed/19263507>

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Effects of mobile phone radiofrequency on the structure and function of the normal human hemoglobin.

[Mousavy SJ](#), [Riazi GH](#), [Kamarei M](#), [Aliakbarian H](#), [Sattarahmady N](#), [Sharifizadeh A](#), [Safarian S](#), [Ahmad F](#), [Moosavi-Movahedi AA](#).

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Widespread use of mobile phones has increased the human exposure to electromagnetic fields (EMFs). It is required to investigate the effect of EMFs on the biological systems. In this paper the effect of mobile phone RF (910MHz and 940 MHz) on structure and function of HbA was investigated. Oxygen affinity was measured by sodium dithionite with UV-vis spectrophotometer. Structural changes were studied by circular dichroism and fluorescence spectroscopy. **The results indicated that mobile phone EMFs altered oxygen affinity and tertiary structure of HbA. Furthermore, the decrease of oxygen affinity of HbA corresponded to the EMFs intensity and time of exposure.**

Ph. Hug remark : please read and don't miss those complements at :

<http://en.wikipedia.org/wiki/Hemoglobin>

<http://www.wikigenes.org/e/gene/e/6326.html>

http://en.wikipedia.org/wiki/Sickle-cell_disease

An other way to find that EMF are guilty ? ? ?

After reading that, I'm just asking myself, do we need to prove all biological processes to say that EMF are guilty ? Don't we have enough knowledge with the existing thousands relatives studies ?

Mayday, mayday, mayday, mayday, mayday, mayday, mayday...