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## EMF Journal Publications

1. Panagopoulos, D.J., Karabarbounis, A., **Yakymenko, I.,** & Chrousos, G.P. Human‐made electromagnetic fields: Ion forced‐oscillation and voltage‐gated ion channel dysfunction, oxidative stress and DNA damage (Review). International Journal of Oncology. 2021. 59, 92.

2. **Yakymenko I.,** Burlaka A., Tsybulin O., Brieieva O., Buchynska L., Tsehmistrenko S., Chekhun V. Oxidative and mutagenic effects of low intensity GSM 1800 MHz microwave radiation. Experimental Oncology. 40. 4. 2018. 282-287.

3. Tsybulin O, Sidorik E, **Yakymenko I.** Oxidative effect of low-intensity microwave radiation in the model of developing quail embryos. Oxidants and Antioxidants in Medical Science. 2017. Vol. 6. Issue 1. 9-13.

4. Tsybulin O, Sidorik E, Kyrylenko S, **Yakymenko I.** Monochromatic red light of LED protects embryonic cells from oxidative stress caused by radiofrequency radiation. Oxidants and Antioxidants in Medical Science. 2016. 5(1): 21-27.
5. **Yakymenko I,** Tsybulin O, Sidorik E, Henshel D, Kyrylenko O, Kyrylenko S. Oxidative mechanisms of biological activity of low intensity radiofrequency radiation. Electromagnetic Biology & Medicine. 2016. 35(2): 186-202.

6. **Yakymenko I.,** Mor O., Tsybulin O., Kolesnik Ya., Kyrylenko S., Sidorik E. Subjective symptoms in young cell phone users in Ukraine. Environment and Health. 2015. 2: 40-43.

7. **Yakymenko I.,** Sidorik E., Henshel D., Kyrylenko S. Editorial: Low intensity radiofrequency radiation: a new oxidant for living cells. Oxidants and antioxidants in medical science. 2014. 1: 1-3.

*8.* Chekhun, V., **Yakymenko, I**., Sidorik, E., Tsybulin, O. Current state of International and national public safety *limits for radiofrequency radiation. Scientific Journal of the Ministry of Health of Ukraine. 2014. 1: 40-46. (in Ukrainian)*

**Reports / Presentations at congresses, symposiums, conferences**

1. **Yakymenko I**, Presenter: "Oxidative Mechanisms of Health Effects of Low Intensity Radiofrequency/ Microwave Radiation" The EMF Medical Conference 2021, entitled Prevention, Diagnosis and Treatment of EMF Associated Illness. January 28-31, 2021. EMF Medical Conference 2021 (emfconference2021.com)

2. Sidorik E, Burlaka A, Tsybulin O, Lukin S, **Yakymenko I.** Oxidative stress induced by ionizing and non-ionizing radiation: differences and similarities. The 9th International Symposium on the Natural Radiation Environment. 22 - 26 Sep, 2014, Hirosaki, Japan.

3. Sidorik E, **Yakymenko I.** Free radical mechanisms of biological effects of ionizing radiation due to the Chernobyl accident with possible aggravation by permanent influence of electromagnetic fields. International Symposium on the Natural Radiation Exposures and Low Dose Radiation Epidemiological Studies. 29 February - 3 March, 2012, Hirosaki, Japan.

4. Sidorik E, Burlaka A, **Yakymenko I**. Risks of joint effect of low-intensive ionizing radiation due to Chernobyl accident and microwaves exposure from mobile communication systems. International conference "Twenty-five Years after Chernobyl Accident: Safety for the Future", April 2011, Kyiv, Ukraine.

**Monographs, textbooks and guidelines**

1. **Yakymenko I,** Tsybulin O, Sidorik E. Biological risks of microwave radiation. - Bila Tserkva, Pshonkivskiy. – 2015. – 251 p. (in Ukrainian)

2. **Yakymenko I**, Sidorik E, Tsybulin O. Cell phone and your health. – Kyiv, Dia, 2014. – 23