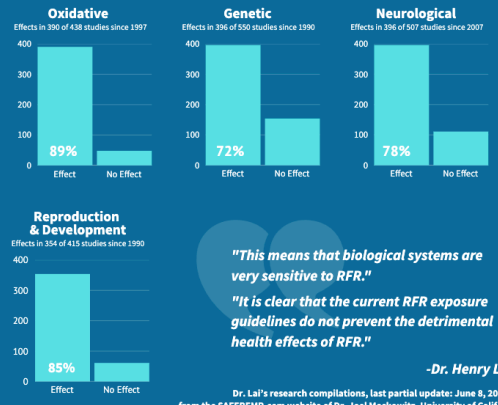
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Wireless and EMF Program
Environmental Health Sciences

RESEARCH
Science and Policy
BRIEF

The Majority of Wireless RF Radiation Studies Report Effects on Key Endpoints

Dr. Henry Lai, bioengineering professor emeritus at the University of Washington and editor-in-chief of *Electromagnetic Biology and Medicine*, finds the majority of research over the last few decades reports effects from RF exposure.



"This means that biological systems are very sensitive to RFR."

"It is clear that the current RFR exposure guidelines do not prevent the detrimental health effects of RFR."

-Dr. Henry Lai

Dr. Lai's research compilations, last partial update: June 8, 2026, from the SAFEREMR.com website of Dr. Joel Moskowitz, University of California, Berkeley

The International Commission on Biological Effects of Electromagnetic Fields (ICBE-EMF)

"The past 25 years of extensive research on RFR demonstrates that the assumptions underlying the FCC's and ICNIRP's exposure limits are invalid and continue to present a public health harm. Adverse effects observed at exposures below the assumed threshold SAR include non-thermal induction of reactive oxygen species, DNA damage, cardiomyopathy, carcinogenicity, sperm damage, and neurological effects, including electromagnetic hypersensitivity. Also, multiple human studies have found statistically significant associations between RFR exposure and increased brain and thyroid cancer risk."

- ICBE-EMF in the paper "Scientific evidence invalidates health assumptions underlying the FCC and ICNIRP exposure limit determinations for radiofrequency radiation: implications for 5G" *Environmental Health* (2022)

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