WBF Expertenforum 2023, Literaturliste Mobilfunk und Gesundheit, Zeitrahmen Juli 2022 - Juni 2023

Name der Studie	Datum der Veröffentlichung	Autor/Herausgeber	Beteiligte wissenschaftliche Institute	Quelle
5G millimetrewave safety Electromagnetic field (EMF) health related science and research	2022-10	GSM Association		GSMA, Oct 2022, pp. 1–28
5G Observatory Quarterly Report 16	2022-07	Valdani Vicari & Associati, PolicyTracker, LS telcom AG	Valdani Vicari & Associati, PolicyTracker, LS telcom AG	Valdani Vicari & Associati, PolicyTracker and LS telcom AG, Jul 2022, pp. 1–66
5G Observatory Quarterly Report 17	2022-10	Valdani Vicari & Associati, PolicyTracker, LS telcom AG	Valdani Vicari & Associati, PolicyTracker, LS telcom AG	Valdani Vicari & Associati, PolicyTracker and LS telcom AG, Oct 2022, pp. 1–66
5G Spatial Modeling of Personal RF-EMF Assessment Within Aircrafts Cabin Environments	2022-07	Celaya-Echarri M, Azpilicueta L, Rodríguez-Corbo FA, Lopez-Iturri P, Shubair RM, Ramos V, Falcone F	School of Engineering and Sciences, Tecnologico de Monterrey, Mexico; Electric, Electronic and Communication Engineering Department, Public University of Navarre, Pamplona, Spain; Institute of Smart Cities, Public University of Navarre, Pamplona, Spain; Department of Electrical and Computer Engineering, New York University (NYU) Abu Dhabi, Abu Dhabi, United Arab Emirates; Telemedicine and eHealth Research Unit, Health Institute Carlos III, Madrid, Spain	IEEE Access, Vol 10, Jul 2022, pp. 78860–78874
5G Technology in Healthcare and Wearable Devices: A Review	2023-02	Devi DH, Duraisamy K, Armghan A, Alsharari M, Aliqab K, Sorathiya V, Das S, Rashid N	Department of AI & DS, Karpaga Vinayaga College of Engineering and Technology, Chengalpattu, Tamil Nadu, India; Department of Biomedical Engineering, Karpaga Vinayaga College of Engineering and Technology, Chengalpattu, Tamil Nadu, India; Department of Electrical Engineering, College of Engineering, Jouf University, Sakaka, Saudi Arabia; Faculty of Engineering and Technology, Parul Institute of Engineering and Technology, Parul University, Waghodia Road, Vadodara, Gujarat, India; Department of Electronics and Communication Engineering, IMPS College of Engineering and Technology, Malda, West Bengal, India; Department of Electrical Engineering, Faculty of Engineering, Al-Azhar University, Nasr City, Cairo, Egypt	Sensors, Vol 23:2519, Feb 2023, pp. 1-21
A Comparative Evaluation of the Genotoxic Effects of Mobile Phone Radiation Using Buccal Micronucleus Assay	2023-03	Kadeh H, Saravani S, Moradi M, Alimanesh N	Oral and Dental Disease Research Center, Dept. of Oral & Maxillofacial Pathology, School of Dentistry, Zahedan University of Medical Sciences, Zahedan, Iran; Postgraduate Student, Dept. of Pediatric Dentistry, School of Dentistry, Zahedan University of Medical Sciences, Zahedan, Iran; Dentist, School of Dentistry, Zahedan University of Medical Science, Zahedan, Iran	Journal of Dentistry, Vol 24 (1), Mar 2023, pp. 118–124
A co-polarization-insensitive metamaterial absorber for 5G n78 mobile devices at 3.5 GHz to reduce the specific absorption rate	2022-07	Hannan S, Islam MT, Soliman MS, Faruque MRI, Misran N, Islam MS	Department of Electrical, Electronic and Systems Engineering, Universiti Kebangsaan Malaysia, UKM, Bangi, Selangor, Malaysia; Department of Electrical Engineering, College of Engineering, Taif University, Taif, Kingdom of Saudi Arabia; Department of Electrical Engineering, Faculty of Energy Engineering, Aswan University, Aswan, Egypt; Space Science Center (ANGKASA), University Kebangsaan Malaysia, UKM, Bangi, Selangor, Malaysia; Faculty of Engineering, Multimedia University (MMU), Cyberjaya, Selangor, Malaysia; Department of Electronic and Telecommunication Engineering, International Islamic University Chittagong, Chittagong, Bangladesh	Nature, Vol 12:11193, Jul 2022, pp. 1-13
A cross-sectional study on smartphone uses among pregnant women attending childbirth classes in the Metropolitan Area of Palermo, Italy: The Stop-Phone study	2023-05	Costantino C, Mazzucco W, Bonaccorso N, Sciortino M, Cimino L, Pizzo S, Conforto A, Calò I, Giliberti D, Gambino CR, Segreto D, Maiorana A, Vitale F, Casuccio A	Department of Health Promotion Sciences, Maternal and Infant Care, Internal Medicine and Medical Specialties (PROMISE) "G. D'Alessandro", University of Palermo, Italy; Vivi Sano Onlus, Local Health Unit of Palermo, Italy; Local Health Unit of Palermo, Palermo, Italy; Special Office for Communication, Health Department of Sicilian Region, Palermo, Italy; HCU Obstetrics and Gynecology ARNAS Di Cristina Benfratelli Hospital, Palermo, Italy	Annali di Igiene, Vol 35 (3), May 2023, pp. 319–330
A Data-Science Approach for Creation of a Comprehensive Model to Assess the Impact of Mobile Technologies on Humans	2023-03	Garvanova M, Garvanov I, Jotsov V, Razaque A, Alotaibi B, Alotaibi M, Borissova D	Department of Information Systems and Technologies, University of Library Studies and Information Technologies, Sofia, Bulgaria; Department of Cybersecurity, International Information Technology University, Almaty, Kazakhstan; Department of Information Technology, University of Tabuk, Saudi Arabia; Department of Computer Science, Shaqra University, Shaqra, Saudi Arabia; Department of Information Processes and Decision Support, Institute of Information and Communication Technologies, Bulgarian Academy of Sciences, Sofia, Bulgaria	Applied Sciences, Vol 13:3600, Mar 2023 pp. 1-20
A Multi-Frequency 3D Printed Hand Phantom for Electromagnetic Measurements	2022-12	Beard BB, Iacono MI, Guag JW, Liu Y	Division of Biomedical Physics; Wandercraft, Paris, France	IEEE Electromagnetic Compatibility Magazine, Vol 11 (3), Dec 2022, pp. 49–54

A qualitative approach to experiential knowledge identified in focus groups aimed at co-designing a provocation test in the study of electrohypersensitivity	2022-09 published online	Bordarie J, Dieudonné M, Ledent M, Prignot N	Université de Tours, Tours, France; Pôle de Santé Publique, Hospices Civils de Lyon/Department of Public Health, University Hospital of Lyon; Centre Max Weber, Institut des Sciences de l'Homme, Lyon, France; Sciensano, Risk and Health Impact Assessment, Bruxelles & Université Libre de Bruxelles, École de Santé Publique, Brussels, Belgique; Université Libre de Bruxelles, Groupe d'Études Constructivistes, Brussels, Belgique	Annals of Medicine, 54 (1), published online Sep 2022, pp. 2363–2375
A Simple and Low-Cost Technique for 5G Conservative Human Exposure Assessment	2023-03	Schettino F, Chirico G, D'Elia C, Lucido M, Pinchera D, Migliore MD	DIEI (Dipartimento di Ingegeria Elettrica e dell'Informazione "Maurizio Scarano"), University of Cassino and Southern Lazio, Cassino, Italy; ICEmB (Inter-University Research Center on the Interactions between Electromagnetic Fields and Biosystems), University of Cassino and Southern Lazio, Cassino, Italy; CNIT (National Inter-University Consortium for Telecommunications), University of Cassino and Southern Lazio, Cassino, Italy	Applied Sciences, Vol 13:3524, Mar 2023, pp. 1-15
A survey of the radiofrequency electromagnetic energy environment in Melbourne, Australia	2023-03	Henderson S, Bhatt C, Loughran S	Australian Radiation Protection and Nuclear Safety Agency, VIC, Australia	Radiation Protection Dosimetry, Vol 199 (6), Mar 2023, pp. 519–526
A Unified Quantitative Index to Assess Nonionizing Radiation Safety	2022-07	Wang H, Tsang KF, Yang W, Liu Y, Koo CH, Wan WH	City University of Hong Kong; The University of Hong Kong; Hull York Medical School	IEEE Consumer Electronics Magazine, Vol 12 (4), Jul 2022, pp. 84–93
Acute radiofrequency electromagnetic radiation exposure impairs neurogenesis and causes neuronal DNA damage in the young rat brain	2023-01	Singh KV, Prakash C, Nirala JP, Nanda RK, Rajamani P	School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, India; School of Life Sciences, Jawaharlal Nehru University, New Delhi, India; Translational Health Group, International Center for Genetic Engineering and Biotechnology, New Delhi, India; School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, India	Neurotoxicology, Vol 94, Jan 2023, pp. 46–58
Adverse effects of 900, 1800 and 2100 MHz radiofrequency radiation emitted from mobile phones on bone and skeletal muscle	2023-02 published online	Bektas H, Nalbant A, Akdag MB, Demir C, Kavak S, Dasdag S	Department of Biophysics, Medical School of Van Yuzuncu Yil University, Van, Turkey; Department of Physiology, Medical School of Van Yuzuncu Yil University, Van, Turkey; Department of Histology and Embryology, Medical School of Van Yuzuncu Yil University; Department of Anatomy, Medical School of Bakircay University, Izmir, Turkey; Department of Physiotherapy and Rehabilitation, Institute of Health Sciences, Istanbul Medipol University, Istanbul, Turkey; Health Services Vocational High School, Yuzuncu Yil University, Van, Turkey; Department of Biophysics, Medical School of Bakircay University, Izmir, Turkey; Department of Biophysics, Medical School of Istanbul Medeniyet University, Istanbul, Turkey	Electromagnetic Biology and Medicine, Vol 42 (1), published online Feb 2023, pp. 12–20
Ameliorative effects of crocin against electromagnetic field-induced oxidative stress and liver and kidney injuries in mice	2023-04	Vafaei A, Raji AR, Maleki M, Zaeemi M, Ebrahimzadeh-Bideskan A	Faculty of Veterinary Medicine, Ferdowsi University of Mashhad, Mashhad, Iran; Microanatomy Research Center, Mashhad University of Medical Sciences, Mashhad, Iran	Avicenna Journal of Phytomedicine, Vol 13 (2), Apr 2023, pp. 200–212
An Extrapolation Approach for RF-EMF Exposure Prediction in an Urban Area using Artificial Neural Network	2023-05	Ben Chikha W, Wang S, Wiart J	Chair C2M, LTCI, Télécom Paris, Institut Polytechnique de Paris, Palaiseau, France	IEEE Access, Vol 11, May 2023, pp. 52686–52694
An idiographic approach to idiopathic environmental intolerance attributed to electromagnetic fields (IEI-EMF) part I. Environmental, psychosocial and clinical assessment of three individuals with severe IEI-EMF	2022-07	Dömötör Z, Szabolcs Z, Bérdi M, Witthöft M, Köteles F, Szemerszky R	Institute of Health Promotion and Sport Sciences, ELTE Eötvös Loránd University, Budapest, Hungary; Doctoral School of Psychology, ELTE Eötvös Loránd University, Budapest, Hungary; Department of the Crises-Intervention and Psychiatry, Péterfy Sándor Hospital, Budapest, Hungary; Johannes Gutenberg-University of Mainz, Germany	Heliyon, Vol 8:e09987, Jul 2022, pp. 1-8
Analyses of some Call Factors affecting SAR levels of GSM Mobile Phones used in Ghana	2022-12	Osei S, Amoako JK, Sam F, Onyekwere P, Kudozia RY	Radiation Protection Institute, Ghana Atomic Energy Commission, Legon, Accra, Ghana; Physics Department, School of Physical Sciences, University of Cape Coast, Ghana; Type Approval Laboratories, National Communications Authority, Cantonments, Accra, Ghana	Radiation Protection Dosimetry, Vol 198 (20), Dec 2022, pp. 1617–1624
Analysis of the spatial distribution and comparison of the levels of radiofrequency pollution in Sri Lanka's two most populous cities	2023-06	Suraweera SATUWK, Jayaratne KPSC	Department of Physics, University of Colombo, Sri Lanka	Environmental Monitoring and Assessment, Vol 195:839, Jun 2023, pp. 1-14
Analyzing the SAR in Human Head Tissues under Different Exposure Scenarios	2023-06	Turgut A, Engiz	Department of Electrical and Electronics Engineering, Ondokuz Mayıs University, Samsun, Turkey	Applied Sciences, Vol 13:6971, Jun 2023, pp. 1-17
Antwort auf den Leserbrief „Kritik am Artikel zu 5G: Aussagen entsprechen nicht dem Stand der Forschung"	2022-08	Röösli M, Hahad O, Dongus S, Loizeau N, Daiber A, Münzel T, Eeftens M	Schweizerisches Tropen- und Public Health-Institut, Allschwil, Switzerland; Philosophisch-naturwissenschaftliche Fakultät, Universität Basel, Basel, Switzerland; Zentrum für Kardiologie, Kardiologie I, Universitätsmedizin der Johannes Gutenberg-Universität Mainz, Mainz, Germany; Standort Rhein-Main, Deutsches Zentrum für Herz-Kreislauf-Forschung (DZHK) e.V., Mainz, Germany	Aktuelle Kardiologie, Vol 11 (04), Aug 2022, pp. 369–370
Application of the Maximum Power Extrapolation Procedure for Human Exposure Assessment to 5G Millimeter Waves: Challenges and Possible Solutions.	2022-09	Migliore MD, Franci D, Pavoncello S, Aureli T, Merli E, Lodovisi C, Chiaraviglio L, Schettino F	University of Cassino and Southern Lazio, Cassino, Italy; Consorzio Nazionale Interuniversitario per le Telecomunicazioni (CNIT Parma, Italy; Agenzia per la Protezione Ambientale del Lazio (ARPA Lazio), Rome, Italy; Fastweb, Milan, Italy; Department of Electronic Engineering, University of Rome Tor Vergata, Rome, Italy	IEEE Access, Vol 10, Sep 2022, pp. 103438–103446
Are Electromagnetic Fields Making Me Ill? How Electricity and Magnetism Affect our Health	2022-12	Olsen RG	American Association of Physics Teachers	IEEE Electromagnetic Compatibility Magazine, Vol 11 (3), Dec 2022, pp. 20–21

Area-Averaged Transmitted and Absorbed Power Density on a Realistic Ear Model	2023-03	Kapetanović AL, Sacco G, Poljak D, Zhadobov M	Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture (FESB), Univeristy of Split, Split, Croatia; Institut d'Électronique et des Technologies du numéRique (IETR), University of Rennes 1, Rennes, France	IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, Vol 7 (1), Mar 2023, pp. 39–45
Assessment and Categorization of Biological Effects and Atypical Symptoms Owing to Exposure to RF Fields from Wireless Energy Devices	2023-01	Razek A	Group of Electrical Engineering-Paris (GeePs), CNRS, University of Paris-Sacla; Sorbonne University, Gif sur Yvette, France	Applied Sciences, 13:1265, Jan 2023, pp. 1-20
Assessment of absorbed power density in multilayer planar model of human tissue	2023-06	Poljak D, Šušnjara A, Kraljević L	University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, Split, Croatia	Radiation Protection Dosimetry, Vol 199 (8-9), Jun 2023, pp. 798–805
Assessment of Children's Exposure to Intelligent Transport System 5.9 GHz Vehicular Connectivity Using Numerical Dosimetry	2023-05	Benini M, Parazzini M, Bonato M, Gallucci S, Chiaramello E, Fiocchi S, Tognola G	Department of Electronics, Information and Bioengineering (DEIB), Politecnico di Milano, Milan, Italy; Cnr-Istituto di Elettronica e di Ingegneria dell'Informazione e delle Telecomunicazioni, Milano, Italy	Sensors, Vol 23:5170, May 2023, pp. 1-15
Assessment of EMF Human Exposure Levels Due to Wearable Antennas at 5G Frequency Band	2023-01	Gallucci S, Bonato M, Benini M, Chiaramello E, Fiocchi S, Tognola G, Parazzini M	National Research Council (CNR), Institute of Electronics, Information Engineering and Telecommunication (IEIIT), Milano, Italy; Department of Electronics, Information and Bioengineering (DEIB), Politecnico di Milano, Italy	Sensors, Vol 23:104, Jan 2023, pp. 1-13
Assessment of incident power density in different shapes of averaging area for radio-frequency exposure above 6 GHz	2022-10	Morimoto R, Hirata A	Department of Electrical and Mechanical Engineering, Nagoya Institute of Technology, Nagoya, Japan	Physics in Medicine and Biology, Vol 67:215014, Oct 2022, pp. 1-19
Assessment of Incident Power Density on Spherical Head Model up to 100 GHz	2022-10	Kapetanović AL, Poljak D	Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture (FESB), University of Split, Croatia	IEEE Transactions on Electromagnetic Compatibility, Vol 64 (5), Oct 2022, pp. 1296–1303
Assessment of SAR in Road-Users from 5G-V2X Vehicular Connectivity Based on Computational Simulations	2022-08	Bonato M, Tognola G, Benini M, Gallucci S, Chiaramello E, Fiocchi S, Parazzini M	Institute of Electronics, Computer and Telecommunication Engineering (IEIIT), CNR, Milano, Italy; Department of Electronics, Information and Bioengineering (DEIB), Politecnico di Milano, Italy	Sensors, Vol 22:6564, Aug 2022, pp. 1-17
Association between electronic device usage and sperm quality parameters in healthy men screened as potential sperm donors	2022-11	Chen HG, Wu P, Sun B, Chen JX, Xiong CL, Meng TQ, Huang XY, Su QL, Zhou H, Wang YX, Ye W, Pan A	Clinical Research and Translation Center, The First Affiliated Hospital, Fujian Medical University, Fuzhou, Fujian Province, China; Department of Epidemiology and Health Statistics, School of Public Health, Fujian Medical University, Fuzhou, Fujian Province, China; Department of Epidemiology and Biostatistics, Ministry of Education Key Laboratory of Environment and Health, School of Public Health, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, Hubei Province, China; Center of Reproductive Medicine, Wuhan Tongji Reproductive Medicine Hospital, Wuhan, Hubei Province, China; Hubei Province Human Sperm Bank, Wuhan, Hubei Province, China; Department of Epidemiology and Health Statistics, School of Public Health, Fujian Medical University, Fuzhou, Fujian Province, China; Department of Andrology & Sexual Medicine, The First Affiliated Hospital, Fujian Medical University, Fuzhou, Fujian Province, China; Department of Nutrition, Harvard T.H. Chan School of Public Health, Boston, MA, USA; Department of Epidemiology and Biostatistics, Ministry of Education Key Laboratory of Environment and Health, School of Public Health, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, Hubei Province, China	Environmental Pollution, Vol 312:120089, Nov 2022, pp. 1-7
Association of Autonomic Balance With Phone Call Duration in Healthy Individuals	2023-01	Gangwar V, Gupta S, Verma M, Singh AK, John N, Jasrotia RB, Singh A	Department of Physiology, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow, IND; Department of Physiology, Prasad Institute of Medical Sciences, Lucknow, IND; Department of Community Medicine, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow, IND; Department of Physiology, All India Institute of Medical Sciences, Bibinagar, Hyderabad, IND; Department of Physiology, All India Institute of Medical Sciences, Deoghar, Deoghar, IND	Cureus, Vol 15 (1) e33566, Jan 2023, pp. 1-7
Attenuation properties of health protection accessories during mobile phone exposure on the human head phantom	2022-08	Hamza Sladicekova K, Misek J, Jakusova V, Ulbrichtova R, Veternik M, Parizek D, Jakus J	Department of Medical Biophysics, Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava, Slovak Republic; Department of Public Health, Jessenius Faculty of Medicine in Martin, Comenius University in Bratislava, Slovak Republic	Przeglad Elektrotechniczny, Vol 98 (8), Aug 2022, pp. 63–68
Bacterial Contamination of Healthcare Students' Mobile Phones: Impact of Specific Absorption Rate (SAR), Users' Demographics and Device Characteristics on Bacterial Load	2023-06	Maurici M, Pica F, D'Alò GL, Cicciarella Modica D, Distefano A, Gorjao M, Simonelli MS, Serafinelli L, De Filippis P	Department of Biomedicine and Prevention, University of Rome Tor Vergata, Rome, Italy; Department of Experimental Medicine, University of Rome Tor Vergata, Rome, Italy; District 6, Local Health Authority Roma 2, Rome, Italy; District 4, Local Health Authority Roma 6, Rome, Italy; School of Hygiene and Preventive Medicine, University of Rome Tor Vergata, Rome, Italy	Life, Vol 13:1349, Jun 2023, pp. 1-14
Base transceiver station antenna exposure and workers' health	2023-06	Rangkooy H, Rahmati A, Dehaghi BF	Environmental Technologies Research Center, Ahvaz Jundishapur University of Medical Sciences, Iran; School of Health, Ahvaz Jundishapur University of Medical Sciences, Iran	International Journal of Occupational Safety and Ergonomics, Vol 29 (2), Jun 2023, pp. 863–868
Biological effects of exposure to 2650 MHz electromagnetic radiation on the behavior, learning, and memory of mice	2023-06	Zheng R, Zhang X, Gao Y, Gao D, Gong W, Zhang C, Dong G, Li Z	Laboratory of Electromagnetic Biological Effects, Beijing Insititute of Radiation and Medicine, Beijing, China; Department of Pharmaceutical Sciences, Beijing Institute of Radiation and Medicine, Beijing, China	Brain and Behavior, Vol 13:e3004, Jun 2023, pp. 1-13

Call for consensus debate on mobile phone radiation and health: Are current safety guidelines sufficient to protect everyone's health?	2022-12	Leszczynski D	Biological and Environmental Sciences, University of Helsinki, Finland; Frontiers, Lausanne, Switzerland	Frontiers in Public Health, Vol 10:3389, Dec 2022, pp. 1-5
Carcinogenesis from chronic exposure to radio-frequency radiation	2022-10	Lin JC	Departments of Electrical and Computer Engineering, Bioengineering, and Physiology and Biophysics, University of Illinois Chicago, Chicago, IL, United States	Frontiers in Public Health, Vol 10:3389, Oct 2022, pp. 1-5
Cardiac Implantable Electronic Devices and Consumer Electronic Devices: The Proof Is in the Front Pocket	2022-07	Ellis CR, King NE	Vanderbilt University Medical Center, Nashville, TN, USA	The Journal of Innovations in Cardiac Rhythm Management, Vol 13 (7), Jul 2022, pp. 5073–5076
Case Report: The Microwave Syndrome after Installation of 5G Emphasizes the Need for Protection from Radiofrequency Radiation	2023-01	Hardell L, Nilsson M	Department of Oncology, Orebro University Hospital, Sweden (retired), The Environment and Cancer Research Foundation, Örebro, Sweden; Swedish Radiation Protection Foundation, Adelsö, Sweden	Annals of Case Reports, Vol 8 (1), Jan 2023, pp. 1-12
Cell Phone Radiation Exposure Limits and Engineering Solutions	2023-04	Héroux P, Belyaev I, Chamberlin K, Dasdag S, De Salles AAA, Rodriguez CEF, Hardell L, Kelley E, Kesari KK, Mallery-Blythe E, Melnick RL, Miller AB, Moskowitz JM, International Commission on the Biological Effects of Electromagnetic Fields	Department of Epidemiology, Biostatistics and Occupational Health, Faculty of Medicine, McGill University, Montreal, Canada; Cancer Research Institute, Biomedical Research Center, Slovak Academy of Sciences, Bratislava, Slovakia; Department of Electrical and Computer Engineering, University of New Hampshire, Durham, USA; Biophysics Department, Medical School, Istanbul Medeniyet University, Istanbul, Turkey; Graduate Program on Electrical Engineering (PPGEE), Federal University of Rio Grande do Sul (UFRGS), Porto Alegre, Brazil; Division of Electrical and Electronics Engineering, Federal Institute of Rio Grande do Sul (IFRS), Canoas, Brazil; Department of Oncology, Orebro University Hospital, Orebro, Sweden (Retired); The Environment and Cancer Research Foundation, Orebro, Sweden; ICBE-EMF and International EMF Scientist Appeal, and Electromagnetic Safety Alliance, Tempe, USA; Department of Applied Physics, School of Science, Aalto University, Espoo, Finland; Physicians' Health Initiative for Radiation and Environment, East Sussex, UK; British Society of Ecological Medicine, London, UK; Oceania Radiofrequency Scientific Advisory Association, Scarborough, Australia; National Toxicology Program (Retired), National Institute of Environmental Health Sciences, Research Triangle Park, Durham, USA; Ron Melnick Consulting LLC, North Logan, USA; Dalla Lana School of Public Health, University of Toronto, Toronto, ON, Canada; School of Public Health, University of California, Berkeley, CA, USA	International Journal of Environmental Research and Public Health, Vol 20:5398, Apr 2023, pp. 1-25
Combined effects of EMP and RF field on emotional behavior in mice	2023-03	Qin T, Liu L, Wang X, Guo L, Lin J, Du J, Xue Y, Lai P, Jing Y, Ding G	Department of Radiation Protection Medicine, School of Preventive Medicine, Air Force Medical University, Xi'an, China; Ministry of Education Key Lab of Hazard Assessment and Control in Special Operational Environment, Xi'an, China	Frontiers in Public Health, Vol 11:3389, Mar 2023, pp. 1-13
Comment on 5G mobile networks and health-a state-of-the-science review of the research into low-level RF fields above 6 GHz by Karipidis et al	2022-11 published online	Weller S, May M, McCredden J, Leach V, Phung D, Belyaev I	Centre for Environmental and Population Health, School of Medicine and Dentistry, Griffith University, Nathan, Brisbane, QLD, Australia; Oceania Radiofrequency Scientific Advisory Association (ORSAA), Scarborough, QLD, Australia; School of Public Health, University of Queensland, St Lucia, QLD, Australia; Department of Radiobiology, Cancer Research Institute, Biomedical Research Center, Slovak Academy of Sciences, Bratislava, Slovak Republic	Journal of Exposure Science & Environmental Epidemiology, Vol 33 (1), published online Nov 2022, pp. 17–20
Comment on Martin L. Pall "Millimeter (MM) wave and microwave frequency radiation produce deeply penetrating effects: the biology and the physics", Rev Environ Health, 2021	2023-03	Arribas E, Escobar I, Martinez-Plaza A, Ramirez-Vazquez R	Applied Physics Department, Faculty of Computer Science Engineering, University of Castilla-La Mancha, Albacete, Spain; Mathematics Department, School of Industrial Engineering, University of Castilla-La Mancha, Albacete, Spain	Reviews on Environmental Health, Vol 38 (1), Mar 2023, pp. 193-196
Comment on Numerical Analysis of Heat Transfer in Multilayered Skin Tissue Exposed to 5g Mobile Communication Frequencies by Jagbir Kaur and S.a. Khan	2023-01	Ben Ishai P	Department of Physics, Ariel University, Ariel, Israel	Journal of Thermal Engineering, Vol 9 (1), Jan 2023, pp. 257–259
Comment on Wardzinski et al. Mobile Phone Radiation Deflects Brain Energy Homeostasis and Prompts Human Food Ingestion. Nutrients 2022, 14, 339	2022-07	Witthöft M, Köteles F, Szemerszky R	Department of Clinical Psychology, Psychotherapy and Experimental Psychopathology, Johannes Gutenberg-University Mainz, Germany; Institute of Health Promotion and Sport Sciences, ELTE Eötvös Loránd University, Budapest, Hungary	Nutrients, Vol 14:2948, Jul 2022, pp. 1-2
Comparison of mobile phone usage and physical activity on glycemic status, body composition & lifestyle in male Saudi mobile phone users	2022-09	Al-Khlaiwi T, Habib SS, Alshalan M, Al-Qhatani M, Alsowiegh S, Queid S, Alyabis O, Al-Khliwi H	Department of Physiology, College of Medicine, King Saud University, Riyadh, Saudi Arabia	Heliyon, Vol 8:e10646, Sep 2022, pp. 1-6
Correlates of awareness level of Otorhinolaryngologists in India about the radiation hazards of mobile phone usage	2022-12	Anand PU, Varshney S, Angral S, Sasanka KSBS, Gupta P, Bhattacharya S	All India Institute of Medical Sciences, Deoghar	Indian Journal of Community Health, Vol 34 (4), Dec 2022, pp. 542–548
Corrigendum to The relationship between radiofrequency-electromagnetic radiation from cell phones and brain tumor: The brain tumor incidence trends in South Korea [Environ. Res. 226 (2023) 115657]	2023-04	Moon J	Department of Occupational and Environmental Medicine, Inha University Hospital, Incheon, South Korea; Department of Environmental Health Science, Graduate School of Public Health, Seoul National University, Seoul, South Korea.	Environmental Research, Vol 228:115890, Apr 2023, p. 1

Corrigendum to: Effects of mobile phone use on semen parameters: a cross-sectional study of 1634 men in China	2022-11	Zhang S, Mo F, Chang Y, Wu S, Ma Q, Jin F, Xing L	School of Medicine, Zhejiang University, Hangzhou, Zhejiang Province, People's Republic of China; Department of Reproductive Endocrinology, Women's Hospital, School of Medicine, Zhejiang University, Hangzhou, Zhejiang Province, People's Republic of China; Department of Reproductive Endocrinology	Reproduction, Fertility, and Development, Vol 34 (18), Nov 2022, p. 1
Die Auseinandersetzung um die Deutungshoheit zu Risiken der Mobilfunkstrahlung	2023-06	Hensinger P	Verbraucherschutzorganisation diagnose:funk	Umwelt Medizin Gesellschaft, Vol 36 (2), Jun 2023, pp. 34-41
Does exposure to radiofrequency radiation (RFR) affect the circadian rhythm of rest-activity patterns and behavioral sleep variables in humans?	2022-09	Singh MM, Chandel P, Pati A, Parganiha A	School of Studies in Life Science, Pandit Ravishankar Shukla University, Raipur, India; Center for Translational Chronobiology, Pandit Ravishankar Shukla University, Raipur, India; Department of Zoology, Gangadhar Meher University, Sambalpur, India	Biological Rhythm Research, Vol 53 (9), Sep 2022, pp. 1414–1438
Editorial: Experts' opinions in radiation and health: Emerging issues in the field	2023-03	Leszczynski D	Biological and Environmental Sciences, University of Helsinki, Helsinki, Finland; Frontiers, Lausanne, Switzerland	Frontiers in Public Health, Vol 11:10.3389, Mar 2023, pp. 1-5
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Effect of Electromagnetic Radiation from Mobile Phones on Auditory Brainstem Response	2023-04	Varshney S, Angral S, Aggarwal P, Sharma S, Kumar N, Sasanka KSBS, Aanand P	Department of Otorhinolaryngology and Head-Neck Surgery, All India Institute of Medical Sciences; Rishikesh, Department of Otorhinolaryngology and Head-Neck Surgery, All India Institute of Medical Sciences; Rishikesh, Department of Community and Family Medicine, All India Institute of Medical Sciences; College of Nursing, All India Institute of Medical Sciences; All India Institute of Medical Sciences, Rishikesh	Indian Journal of Otolaryngology and Head and Neck Surgery, Vol 75, Apr 2023, pp. 380–392
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