

WBF Expertenforum 2024, Literaturliste Mobilfunk und Gesundheit, Zeitrahmen Juli 2023 - Juni 2024

Name der Studie	Datum der Veröffentlichung	Autor/Herausgeber	Beteiligte wissenschaftliche Institute	Quelle
<b>A meta-analysis of the risk of salivary gland tumors associated with mobile phone use: the importance of correct exposure assessment</b>	2023-12	Vijayan K, Eslick GD	Westmead Clinical School, Westmead, NSW, Australia; Clinical Links Using Evidence-based Data (CLUED Pty Ltd), Sydney, Australia	Reviews on Environmental Health, Vol 38 (4), Dec 2023, pp. 591-599
<b>A prospective exploration of the urban exposome in relation to headache in the Dutch population-based Occupational and environmental health cohort study (AMIGO)</b>	2024-05 published online	Traini E, Portengen L, Ohanyan H, van Vorstenbosch R, Vermeulen R, Huss A	Institute for Risk Assessment Sciences, Utrecht University, Utrecht, the Netherlands	Environment International, Vol 188:108776, published online May 2024, pp. 1-9
<b>A Review on the Effects of Thermal Inversions and Electromagnetic Fields on Cell Cultures and Wireless Communications</b>	2023-12	López-Álvarez C, López-Martin ME, Rodríguez-González JA, Ares-Pena FJ	Center for Research in NanoEngineering, Campus Diagonal-Besòs, Polytechnic University of Catalonia, Barcelona, Spain; Department of Morphological Sciences, University of Santiago de Compostela, Santiago de Compostela; Department of Applied Physics, University of Santiago de Compostela, Santiago de Compostela, Spain	Sensors, Vol 23:9567, Dec 2023, pp. 1-21
<b>A study of the long term changes in the electromagnetic environment using data from continuous monitoring sensors in Greece</b>	2023-08	Manassas A, Apostolidis C, Iakovidis S, Babas D, Samaras T	CIRI - Center for Interdisciplinary Research and Innovation, Aristotle University of Thessaloniki, Thessaloniki, Greece; Aristotle University of Thessaloniki, Thessaloniki, Greece	Scientific Reports, Vol 13:13784, Aug 2023, pp. 1-12
<b>Absorbed Power Density Assessment Using Simulation-Augmented Over-The-Air Measurement</b>	2024-02	Derat B, Liebig T, Schaefer D, Celik M, Simon W	Rohde & Schwarz GmbH and Company KG, Munich, Germany; IMST GmbH, Kamp-Lintfort, German	IEEE Access, Vol 12, Feb 2024, pp. 28122-28140
<b>Absorption of 5G sub-6 GHz electromagnetic radiation from base station to male reproduction system</b>	2024-05 published online	Lin J, Li J, Ding G	Department of Radiation Protection Medicine, School of Military 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	International Journal of Radiation Biology, Vol 100 (7), published online May 2024, pp. 1085-1092
<b>Acute exposure of microwave impairs attention process by activating microglial inflammation</b>	2024-01	Jiang S, Ma Y, Shi Y, Zou Y, Yang Z, Zhi W, Zhao Z, Shen W, Chen L, Wu Y, Wang L, Hu X, Wu H	Department of Neurobiology, Beijing Institute of Basic Medical Sciences, Beijing, China; Beijing Institute of Radiation Medicine, Beijing, China; School of Basic Medical Sciences, Anhui Medical University, Hefei, Anhui Province, China; Key Laboratory of Neuroregeneration, Co-Innovation Center of Neuroregeneration, Nantong University, Nantong, Jiangsu Province, China; Chinese Institute for Brain Research, Beijing, China	Cell and Bioscience, Vol 14 (2), Jan 2024, pp. 1-16
<b>An Exposimetric Electromagnetic Comparison of Mobile Phone Emissions: 5G versus 4G Signals Analyses by Means of Statistics and Convolutional Neural Networks Classification</b>	2023-08	Miclaus S, Deaconescu DB, Vatamanu D, Buda AM	"Nicolae Balcescu" Land Forces Academy, Sibiu, Romania; Doctoral School, Technical University of Cluj-Napoca, Cluj-Napoca, Romania	Technologies, Vol 11:113, Aug 2023, pp. 1-22
<b>Antenna Model for Safe Human Exposure in Future 6G Smartphones: A Network Perspective</b>	2023-12	Kour H, Jha RK, Jain S	Satish Dhawan Centre for Space Sciences, Central University, Jammu, India; ECE Department, IIITM Jabalpur, Jabalpur, India	IEEE Transactions on Green Communications and Networking, Vol 7 (4), December 2023, pp. 2010 - 2024
<b>Artificial Neural Network Based Prediction of Long-Term Electric Field Strength Level Emitted by 2G/3G/4G Base Station</b>	2023-09	Engiz BK	Department of Electrical and Electronics Engineering, Ondokuz Mayıs University, Samsun, Turkey	Applied Sciences, Vol 13:10621, Sep 2023, pp. 1-16
<b>Assessing the effect of selenium on cyclin D1 level and nuclear factor kappa b activity in NIH/3T3 fibroblast cells at 2100 MHz electromagnetic field exposure</b>	2023-08 published online	Ergun DD, Ozsobaci NP, Yilmaz T, Ozcelik D, Kalkan MT	Department of Biophysics, Faculty of Medicine, Istanbul Aydin University, Istanbul, Turkey; Department of Biophysics, Cerrahpasa Medical Faculty, Istanbul University-Cerrahpasa, Istanbul, Turkey; Department of Electronics and Communication Engineering, Istanbul Technical University, Istanbul, Turkey	Electromagnetic Biology and Medicine, Vol 42 (3), published online Aug 2023, pp. 123-132
<b>Assessment of Effects of Chronic Mobile Phone Usage on Auditory Functions: A Study at a Tertiary Care Teaching Hospital in Northern India</b>	2023-12 published online	Saroch P, Kalsotra G, Kalsotra P	Department of Otorhinolaryngology, Head & Neck Surgery, ASCOMS, Jammu, India; Department of Otorhinolaryngology, Head & Neck Surgery, GMC, Jammu, India	Indian Journal of Otolaryngology and Head & Neck Surgery, Vol 76, published online Dec 2023, pp. 1540-1548

<b>Assessment of Electrical Brain Activity of Healthy Volunteers Exposed to 3.5 GHz of 5G Signals within Environmental Levels: A Controlled-Randomised Study</b>	2023-09	Jamal L, Yahia-Cherif L, Hugueville L, Mazet P, Lévêque P, Selmaoui B	Department of Experimental Toxicology and Modeling (TEAM), Institut National de l'Environnement Industriel et des Risques (INERIS), Parc Technologique Alata, Verneuil-en-Halatte, France; PériTox Laboratory (UMR_I 01), INERIS/UPJV, INERIS, Verneuil en Halatte, France; Paris Brain Institute (ICM), Center for Neuroimaging Research (CENIR), Sorbonne University, INSERM U1127, CNRS UMR7225, Pitié-Salpêtrière Hospital, Paris, France; Technical Centre for Mechanical Industries (CETIM), Senlis, France; XLIM Research Institute, University of Limoges, UMR CNRS 7252, Limoges, France	International Journal of Environmental Research and Public Health, Vol 20:6793, Sep 2023, pp. 1-23
<b>Assessment of Radio Frequency Electromagnetic Field Exposure Induced by Base Stations in Several Micro-Environments in France</b>	2024-02	Chikha WB, Zhang Y, Liu J, Wang S, Sandeep S, Guxens M, Fernandes Veludo A, Rössli M, Joseph W, Wiart J	UMR 8051, ENSEA, CNRS, CY Cergy Paris Université, Paris, France; ISGlobal, Barcelona, Spain; Universitat Pompeu Fabra, Barcelona, Spain; Spanish Consortium for Research on Epidemiology and Public Health (CIBERESP), Madrid, Spain; Instituto de Salud Carlos III, Madrid, Spain; Department of Child and Adolescent Psychiatry/Psychology, Erasmus MC, University Medical Centre, GD Rotterdam, The Netherlands; Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Allschwil, Switzerland; University of Basel, Basel, Switzerland; Department of Information Technology, IMEC, Ghent University, Ghent, Belgium	IEEE Access, Vol 12, Feb 2024, pp. 21610-21620
<b>Assessment of the electromagnetic field exposure due to wireless communication technologies in two university campuses of medellin, Colombia</b>	2023-09 published online	Suarez FL, Yepes SM, Escobar A	Department of Electronics and Telecommunications, Faculty of Engineering, Instituto Tecnológico Metropolitano ITM, Medellín, Colombia; Advanced Materials and Energy Research Group, Faculty of Engineering, Instituto Tecnológico Metropolitano ITM, Medellín, Colombia	Heliyon, Vol 9:20323, published online Sep 2023, pp. 1-14
<b>Association between Mobile Phone Use and Incidence of Dementia: A Prospective Cohort Study Using the UK Biobank</b>	2023-10	Zhao H, Wen Q, Zhuo L, Wang S, Zhan S	Department of Epidemiology and Biostatistics, School of Public Health, Peking University, Beijing, China; Key Laboratory of Epidemiology of Major Diseases (Peking University), Ministry of Education, Beijing, China; Research Center of Clinical Epidemiology, Peking University Third Hospital, Beijing, China; Center for Intelligent Public Health, Institute for Artificial Intelligence, Peking University, Beijing, China	Gerontology, Vol 69 (10), Oct 2023, pp. 1232-1244
<b>Association between self-reported mobile phone use and the semen quality of young men</b>	2023-12	Rahban R, Senn A, Nef S, Rössli M	Geneva, Geneva, Switzerland; Department of Genetic Medicine and Development, University of Geneva, Geneva, Switzerland; Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Allschwil, Switzerland; and d University of Basel, Basel, Switzerland	Fertility and Sterility, Vol 120 (6), Dec 2023, pp. 1181-1192
<b>Beyond 5G/6G EMF Considerations</b>	2023-07	Patsouras I, Benn A, Fellan A, Kosmatos E, Mohr W, Roosipuu P, Verrios P	ACTA Ltd.; Keysight Technologies; Rheinland-Pfälzische Technische Universität Kaiserslautern-Landau; WINGS ICT Solutions; 6G Infrastructure Association; Tal Tech	Whitepaper, Jul 2023, pp. 1-26
<b>Bioelectromagnetics - Exposure of Humans in GHz Frequency Range (Chapter 7)</b>	2023-11	Poljak D, Šušnjara A	Department of Electronics and Computing Technology, University of Split, Croatia	Deterministic and Stochastic Modeling in Computational Electromagnetics: Integral and Differential Equation Approaches, Chapter 7: Bioelectromagnetics – Exposure of Humans in GHz Frequency Range, Nov 2023, pp. 285-338
<b>Body Feature Intercomparison of Specific Absorption Rate Induced by High-Power, Portable, and Broadband Electromagnetic Sources</b>	2023-08	Canicatti E, Brizi D, Masi A, Fontana N, Monorchio A	Department of Information Engineering, University of Pisa, Pisa, Italy; Department of Energy, Systems, Territory, and Construction Engineering, University of Pisa, Pisa, Italy	IEEE Antennas and Propagation Magazine, Vol 65 (4), Aug 2023, pp. 79-89
<b>Can Electromagnetic Fields Modulate Inflammation and Cell Death by Acting on the Immune System?</b>	2023-08	López-Martín ME, Sueiro-Benavides RA, Leiro-Vidal JM, Rodríguez-González JA, Ares-Pena FJ	Department of Morphological Sciences, University of Santiago de Compostela, Santiago de Compostela, Spain; Institute of Research in Biological and Chemical Analysis (IAQBUS), University of Santiago de Compostela, Santiago de Compostela, Spain; Department of Applied Physics, University of Santiago de Compostela, Santiago de Compostela, Spain	IEEE Access, Vol 11, Aug 2023, pp. 92167 - 92187
<b>Central Causation of Autism/ASDs via Excessive [Ca2+]i Impacting Six Mechanisms Controlling Synaptogenesis during the Perinatal Period: The Role of Electromagnetic Fields and Chemicals and the NO/ONOO(-) Cycle, as Well as Specific Mutations</b>	2024-04	Pall ML	School of Molecular Biosciences, Washington State University, Pullman, WA, USA	Brain Sciences, Vol 14 (5), Apr 2024, pp. 1-38

<b>Comment on Redmayne, M.; Maisch, D.R. ICNIRP Guidelines' Exposure Assessment Method for 5G Millimetre Wave Radiation May Trigger Adverse Effects. Int. J. Environ. Res. Public Health 2023, 20, 5267</b>	2023-11	Foster KR, Balzano Q	Department of Bioengineering, University of Pennsylvania, Philadelphia, USA; Independent Researcher, Annapolis, USA	International Journal of Environmental Research and Public Health, Vol 20:7029, Nov 2023, pp. 1-6
<b>Comment to Mobile Cellular Data and Wi-Fi Use Are Not Associated with Adverse Health Effects by Rabiei et al., Journal of Biomedical Physics and Engineering</b>	2023-12_11	Arribas E, Escobar I, Ramirez-Vazquez R	Engineering, University of Castilla-La Mancha, University Campus, Albacete, Spain; MORFEO Research Group, University of Castilla-La Mancha, Spain	Journal of Biomedical Physics and Engineering, Vol 13 (6), Nov_Dec 2023, pp. 577-578
<b>Commentary: Mobile cell phone use and impact on male fertility potential: an environmental pollutant that needs more research</b>	2023-12	Chu KY, Petrella F, Bidhan J	Advanced Urology, Los Angeles, California; Desai Sethi Urology Institute, Department of Urology, University of Miami, Miami, Florida	Reflections, Vol 120 (6), Dec 2023, pp. 1171-1172
<b>Common misconceptions and myths about ovarian cancer causation: a national cross-sectional study from palestine</b>	2024-04	Elshami M, Jaber I, Alser M, Al-Slaibi I, Jabr H, Ubaiaat S, Tuffaha A, Khader S, Khraishi R, Arafeh ZA, Al-Madhoun S, Alqattaa A, Yaseen A, El Hadi AA, Barhoush O, Hijazy M, Eleyan T, Alser A, Hziema AA, Shatat A, Almakhtoub F, Mohamad B, Farhat W, Abuamra Y, Mousa H, Adawi R, Musallam A, Albarqi SI, Abu-El-Noor N, Bottcher B	Center, Cleveland, USA; Ministry of Health, Gaza, Palestine; Faculty of Medicine, Al-Quds University, Jerusalem, Palestine; United Nations Relief and Works Agency for Palestine Refugees (UNRWA), Gaza, Palestine; Almakassed Hospital, Jerusalem, Palestine; Faculty of Medicine, Al-Quds University, Bethlehem, Palestine; Al-Watani Hospital, Nablus, Palestine; Faculty of Medicine, An-Najah National University, Nablus, Palestine; Al-shiffa Hospital, Gaza, Palestine; Faculty of Medicine, Islamic University of Gaza, Gaza, Palestine; Faculty of Medicine, Palestine Polytechnic University, Hebron, Palestine; Doctors Without Borders (Médecins Sans Frontières), Hebron, Palestine; Faculty of Medicine, Al-Azhar University-Gaza, Jenin, Palestine; Faculty of Medicine, Al-Azhar University-Gaza, Gaza, Palestine; Al-Aqsa Hospital, Deir Albalah, Palestine; Faculty of Pharmacy, Al-Azhar University of Gaza, Gaza, Palestine; Faculty of Nursing, Islamic University of Gaza, Gaza, Palestine	BMC Public Health, Vol 24:1027, Apr 2024, pp. 1-9
<b>Comparison of ambient radiofrequency electromagnetic field (RF-EMF) levels in outdoor areas and public transport in Switzerland in 2014 and 2021</b>	2023-08 published online	Loizeau N, Zahner M, Schindler J, Stephan C, Fröhlich J, Gugler M, Ziegler T, Rössli M	Swiss Tropical and Public Health Institute, Allschwil, Switzerland; University of Basel, Basel, Switzerland; Fields at Work GmbH, Zurich, Switzerland; Grolimund + Partner AG Environmental Engineering, Bern, Switzerland; NED-TECH AG, Wangen an der Aare, Switzerland	Environment International, Vol 237:116921, published online Aug 2023, pp. 1-9
<b>Consideration of the variability in control tumor incidence data at the Ramazzini Institute in evaluating treatment-related effects following chemical exposure</b>	2024-03 published online	Gentry R, Greene T, Bartow H, Van Landingham C, Rodricks J, Clewell H	Ramboll Americas Engineering Solutions, Inc., Arlington, VA, USA; Ramboll Americas Engineering Solutions, Inc., Research Triangle Park, NC, USA	Critical Reviews in Toxicology, Vol 54 (3), published online Mar 2024, pp. 153-173
<b>Corrections to "Dual Antenna Coupling Manipulation for Low SAR Smartphone Terminals in Talk Position</b>	2024-03	Brown TWC, Jamshed MA, Héliot F	U.K.; James Watt School of Engineering, University of Glasgow, Glasgow, U.K.	IEEE Transactions on Antennas and Propagation, Vol 72 (3), Mar 2024, p. 3004

<p>Corrigendum to "Electrohypersensitivity is always real" [Environ. Res. 218 (Feb 2023) 114840]</p>	<p>2024-03 published online</p>	<p>Pitron V, Haanes JV, Hillert L, Köteles FG, Léger D, Lemogne C, Nordin S, Szemerszky R, van Kamp I, van Thriel C, Witthöft M, Van den Bergh O</p>	<p>Université Paris Cité, VIFASOM (Vigilance Fatigue Sommeil et Santé Publique), Paris, France; Centre du Sommeil et de la Vigilance-Pathologie professionnelle, APHP, Hôtel-Dieu, Paris, France; Department of Occupational and Environmental Medicine, University Hospital of North Norway, Tromsø, Norway; Department of Community Medicine, University of Tromsø, Tromsø, Norway; Institute of Environmental Medicine, Karolinska Institute, Stockholm, Sweden; Centre for Occupational and Environmental Medicine, Stockholm County Council, Stockholm, Sweden; Károli Gáspár University of the Reformed Church in Hungary, Budapest, Hungary; Université Paris Cité, VIFASOM (Vigilance Fatigue Sommeil et Santé Publique), Paris, France; Centre du Sommeil et de la Vigilance-Pathologie professionnelle, APHP, Hôtel-Dieu, Paris, France; Université Paris Cité, INSERM U1266, Institut de Psychiatrie et Neurosciences de Paris, Paris, France; Service de Psychiatrie de l'adulte, AP-HP, Hôpital Hôtel-Dieu, Paris, France; Department of Psychology, Umeå University, Umeå, Sweden; Department of Community Medicine, University of Tromsø, Tromsø, Norway; Centre for Sustainability, Environment and Health, National Institute for Public Health and the Environment, Bilthoven, the Netherlands; Leibniz Research Centre for Working Environment and Human Factors, TU Dortmund University, Dortmund, Germany; Department of Clinical Psychology, Psychotherapy, and Experimental Psychopathology, Johannes Gutenberg University, Mainz, Germany; Health Psychology, Faculty of Psychology and Educational Sciences, University of Leuven, Belgium</p>	<p>Environmental Research, Vol 251:118546, published online Mar 2024, p. 1</p>
<p>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]</p>	<p>2023-07</p>	<p>Moon J</p>	<p>Department of Occupational and Environmental Medicine, Inha University Hospital, Jung-gu, Incheon, South Korea; Department of Environmental Health Science, Graduate School of Public Health, Seoul National University, Gwanak-gu, Seoul, South Korea</p>	<p>Environmental Research, Vol 231:115890, Jul 2023, p. 1</p>
<p>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]</p>	<p>2023-08</p>	<p>Moon J</p>	<p>Department of Occupational and Environmental Medicine, Inha University Hospital, Jung-gu, Incheon, South Korea; Department of Environmental Health Science, Graduate School of Public Health, Seoul National University, Gwanak-gu, Seoul, South Korea</p>	<p>Environmental Research, Vol 231:116166, Aug 2023, p. 1</p>

<p><b>COSMOS: A methodologically-flawed cohort study of the health effects from exposure to radiofrequency radiation from mobile phone use</b></p>	<p>2024-06 published online</p>	<p>Moskowitz JM, Frank JW, Melnick RL, Hardell L, Belyaev I, Héroux P, Kelley E, Lai H, Maisch D, Mallery-Blythe E, Philips A, International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF)</p>	<p>School of Public Health, University of California, Berkeley, USA; International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF); University of Edinburgh, UK; University of Toronto, Canada; International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF); National Toxicology Program, National Institute of Environmental Health Sciences, USA; International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF); Department of Oncology, Orebro University Hospital, The Environment and Cancer Research Foundation, Sweden; International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF); Cancer Research Institute, Biomedical Research Center, Slovak Academy of Sciences, Slovakia; International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF); Department of Epidemiology, Biostatistics and Occupational Health, Faculty of Medicine, McGill University, Canada; International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF); ICBE-EMF, International EMF Scientist Appeal, Electromagnetic Safety Alliance, USA; International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF); University of Washington, USA; International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF); EMFacts Consultancy, Tasmania, Oceania Radiofrequency Scientific Advisory Association, Australia; International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF); Physicians' Health Initiative for Radiation and Environment, UK; International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF); UK Powerwatch, UK; International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF); International Commission on the Biological Effects of Electromagnetic Fields (ICBE-EMF)</p>	<p>Environment International, Vol 190:108807, published online Jun 2024, pp.</p>
<p><b>Decrease in Sperm Parameters in the 21st Century: Obesity, Lifestyle, or Environmental Factors? An Updated Narrative Review</b></p>	<p>2024-02</p>	<p>Sciorio R, Tramontano L, Adel M, Fleming S</p>	<p>Fertility Medicine and Gynaecological Endocrinology Unit, Department Woman-Mother-Child, Lausanne University Hospital, Lausanne, Switzerland; Department of Women, Infants and Adolescents, Division of Obstetrics, Geneva University Hospitals, Geneva, Switzerland; Zoology Department, Faculty of Science, Al-Azhar University, Nasr City, Cairo, Egypt; Discipline of Anatomy &amp; Histology, School of Medical Sciences, University of Sydney, Sydney, NSW, Australia</p>	<p>Journal of Personalized Medicine, Vol 14 (2):198, Feb 2024, pp. 1-21</p>
<p><b>Design and Implementation of a Specialised Millimetre Wave Exposure System for Investigating the Radiation Effects of 5G and Future Technologies</b></p>	<p>2024-02</p>	<p>Foroughimehr N, Wood A, McKenzie R, Karipidis K, Yavari A</p>	<p>6G Research and Innovation Lab, Swinburne University of Technology, Melbourne, Australia; School of Science, Computing and Engineering Technologies, Swinburne University of Technology, Melbourne, Australia; School of Health Sciences, Swinburne University of Technology, Melbourne, Australia; Australian Radiation Protection and Nuclear Safety Agency (ARPANSA), Melbourne, Australia</p>	<p>Sensors, Vol 24:1516, Feb 2024, pp. 1-19</p>
<p><b>Detrimental impact of cell phone radiation on sperm DNA integrity</b></p>	<p>2024-01 published online</p>	<p>Koohestanidehaghgi Y, Khalili MA, Dehghanpour F, Seify M</p>	<p>Research and Clinical Center for Infertility, Yazd Reproductive Sciences Institute, Shahid Sadoughi University of Medical Sciences, Yazd, Iran; Department of Reproductive Biology, Shahid Sadoughi University of Medical Sciences, Yazd, Iran</p>	<p>Clinical and Experimental Reproductive Medicine, Vol 51 (1), published online Jan 2024, pp. 13-19</p>
<p><b>Dosimetric assessment in the brain for downlink EMF exposure in Korean mobile communication networks</b></p>	<p>2023-07 published online</p>	<p>Lee AK, Choi HD</p>	<p>Radio Technology Research Department, Electronics and Telecommunications Research Institute (ETRI), Daejeon, South Korea</p>	<p>Environmental Research, Vol 234:116542, published online Jul 2023, pp. 1-13</p>
<p><b>Dual-Band MIMO Prototype in the sub-6 GHz Integrated with mm-wave Arrays: Ensuring Beamforming and Safety Measures</b></p>	<p>2024-03</p>	<p>Kazmi A, Zada M, Islam S, Yoo H</p>	<p>Department of Electrical Engineering, CECOS University of IT and Emerging Sciences, Peshawar, Pakistan; College of Electronics and Information Engineering, Shenzhen University, Shenzhen, China; Department of Electronic Engineering, Hanyang University, Seoul, Republic of Korea</p>	<p>IEEE Access, Vol 12, Mar 2024, pp. 38957 - 38971</p>

<p><b>Editorial Comment: Association between self-reported mobile phone use and the semen quality of young men</b></p>	<p>2024-02</p>	<p>Costa PHP, Del Papa AC, Carneiro A</p>	<p>Geneva, Geneva, Switzerland; Department of Genetic Medicine and Development, University of Geneva, Geneva, Switzerland; Swiss Centre for Applied Human Toxicology (SCAHT), University of Geneva, Geneva, Switzerland; Department of Genetic Medicine and Development, University of Geneva, Geneva, Switzerland; Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Allschwil, Switzerland; University of Basel, Basel, Switzerland; Departamento de Urologia, Hospital Israelita Albert Einstein, São Paulo, SP, Brasil; Departamento de Urologia, Centro Universitário -FMABC, Santo André, SP, Brasil</p>	<p>International Braz J Urol., Vol 50 (1), Feb 2024, pp. 105-107</p>
<p><b>Effect of Mobile Phone Usage During Pregnancy on Total Oxidant and Antioxidant Levels in Cord Blood</b></p>	<p>2023-07</p>	<p>Özen G, Kahvecioğlu D, Bulut I, Erel O, Neşelioğlu S, Üstün Y, Taşar MA</p>	<p>Training and Research Hospital, Clinic of Pediatrics, Ankara, Turkey; University of Health Sciences Turkey, Ankara Training and Research Hospital, Clinic of Pediatrics, Ankara, Turkey; University of Health Sciences Turkey, Ankara City Hospital, Clinic of Medical Biochemistry, Ankara, Turkey; University of Health Sciences Turkey, Ankara Training and Research Hospital, Clinic of Gynecology and Obstetrics, Ankara, Turkey</p>	<p>Journal of Behcet Uz Children's Hospital, Vol 13 (3), Jul 2023, pp. 177-184</p>
<p><b>Effect of mobile phone use on attention, reaction time and working memory of office workers</b></p>	<p>2023-12 published online</p>	<p>Sharmandemola F, Halvani G, Jambarsang S, Mehrparvar AH</p>	<p>Department of Occupational Health, School of Public Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran; Department of Ergonomics, School of Public Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran; Department of Biostatistics and Epidemiology, School of Public Health, Shahid Sadoughi University of Medical Sciences, Yazd, Iran; Industrial Diseases Research Center, Shahid Sadoughi University of Medical Sciences, Yazd, Iran and Occupational Medicine Department, Shahid Rahnemoun Hospital, Farrokhi Ave., Yazd, Iran</p>	<p>International Journal of Human Factors and Ergonomics, Vol 10 (4), published online Dec 2023, pp. 350-362</p>
<p><b>Effects of 3.5-GHz radiofrequency radiation on energy-regulatory hormone levels in the blood and adipose tissue</b></p>	<p>2024-02 published online</p>	<p>Bektas H, Dasdag S, Altindag F, Akdag MZ, Yegin K, Algul S</p>	<p>Department of Biophysics, Medical School of Van Yuzuncu Yil University, Van, Turkey; Department of Biophysics, Medical School of Istanbul Medeniyet University, Istanbul, Turkey; Department of Histology and Embryology, Medical School of Van Yuzuncu Yil University, Van, Turkey; Department of Biophysics, Medical School of Dicle University, Diyarbakir, Turkey; Department of Electrical and Electronics Engineering, Faculty of Engineering, Ege University, Turkey; Department of Physiology, Medical School of Van Yuzuncu Yil University, Van, Turkey</p>	<p>Bioelectromagnetics, Vol 45 (5), published online Feb 2024, pp. 209-217</p>
<p><b>Effects of mobile phone electromagnetic fields on brain waves in healthy volunteers</b></p>	<p>2023-12</p>	<p>van der Meer JN, Eisma YB, Meester R, Jacobs M, Nederveen AJ</p>	<p>Department of Radiology and Nuclear Medicine, Amsterdam UMC Location AMC, Amsterdam, The Netherlands; Cognitive Robotics, Faculty of Mechanical, Maritime and Materials Engineering (3mE), TU Delft, Delft, The Netherlands; Department of Mathematics, Vrije Universiteit, Amsterdam, The Netherlands</p>	<p>Scientific Reports, Vol 13:21758, Dec 2023, pp. 1-10</p>
<p><b>Effects of Radio Waves on the Immune System of an Animal Model</b></p>	<p>2023-08_07</p>	<p>Akbari H, Taghavi L, Hossaini SKE, Gholami-Fesharaki M, Mirzahosseini SAH</p>	<p>Resources and Environment, Science and Research Branch, Islamic Azad University, Tehran, Iran; Department of Pediatrics, School of Medicine, Hazrat -e Fateme Masoume Hospital, Qom University of Medical Sciences, Qom, Iran; Biostatistics Department, Faculty of Medical Sciences, Tarbiat Modares University, Tehran, Iran; Department of Environmental Engineering, Faculty of Natural Resources and Environment, Science and Research Branch, Islamic Azad University, Tehran, Iran</p>	<p>Trauma Monthly, Vol 28 (4), Jul_Aug 2023, pp. 876-881</p>

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<p><b>Effects of Radiofrequency Electromagnetic Field (RF-EMF) exposure on pregnancy and birth outcomes: A systematic review of experimental studies on non-human mammals</b></p>	<p>2023-08 published online</p>	<p>Cordelli E, Ardoino L, Benassi B, Consales C, Eleuteri P, Marino C, Sciortino M, Villani P, Brinkworth MH, Chen G, McNamee JP, Wood AW, Belackova L, Verbeek J, Pacchierotti F</p>	<p>Technologies, Energy and Sustainable Economic Development (ENEA), Rome, Italy; Department for Sustainability, ENEA, Rome, Italy; School of Chemistry and Bioscience, Faculty of Life Sciences, University of Bradford, Bradford, UK; Bioelectromagnetics Laboratory, Zhejiang University School of Medicine, Hangzhou, China; Non-Ionizing Radiation Health Sciences Division, Consumer and Clinical Radiation Protection Bureau, Health Canada, Ottawa, Canada; Department of Health Sciences and Biostatistics, Swinburne University of Technology, Hawthorn, Australia; University Medical Centers Amsterdam, Coronel Institute of Occupational Health, Cochrane Work, Amsterdam, The Netherlands</p>	<p>Environment International, Vol 180:108178, published online Aug 2023, pp. 1-35</p>
<p><b>Effects of recall and selection biases on modeling cancer risk from mobile phone use: Results from a case-control simulation study</b></p>	<p>2024-05 published online</p>	<p>Bouaoun L, Byrnes G, Lagorio S, Feychting M, Abou-Bakre A, Beranger R, Schüz J</p>	<p>Environment and Lifestyle Epidemiology Branch, International Agency for Research on Cancer, World Health Organization (IARC/WHO), Lyon, France; Department of Oncology and Molecular Medicine, Istituto Superiore Di Sanità, Rome, Italy; Unit of Epidemiology, Institute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden; Univ Rennes, CHU Rennes, Inserm, EHESP, Irset (Institut de recherche en santé, environnement et travail), Rennes, France.</p>	<p>Epidemiology, Vol 35 (4), published online May 2024, pp. 437-446</p>
<p><b>Electromagnetic exposure analysis of the subway passenger under the civil communication system radiation</b></p>	<p>2024-03</p>	<p>Zhou WY, Zhang XY, Lu M</p>	<p>Key Laboratory of Opto-Electronic Technology and Intelligent Control of Ministry of Education, Lanzhou Jiaotong University, Lanzhou, China</p>	<p>PLoS ONE, Vol 19 (3), Mar 2024, pp. 1-21</p>
<p><b>Electromagnetic Field Exposure and Abortion in Pregnant Women: A Systematic Review and Meta-Analysis</b></p>	<p>2023-10 published online</p>	<p>Irani M, Aradmehr M, Ghorbani M, Baghani R</p>	<p>Department of Midwifery, School of Nursing and Midwifery, Torbat Heydariyeh University of Medical Sciences, Torbat Heydariyeh, Iran; Health Sciences Research Center, School of Health, Torbat Heydariyeh University of Medical Sciences, Torbat Heydariyeh, Iran; Department of Midwifery, School of Nursing and Midwifery, Shahroud University of Medical Sciences, Shahroud, Iran</p>	<p>The Malaysian Journal of Medical Sciences, Vol 30 (5), published online Oct 2023, pp. 70-80</p>
<p><b>Electromagnetic field exposure boundary analysis at the near field for multi-technology cellular base station site</b></p>	<p>2024-01</p>	<p>Elbasheir MS, Saeed RA, Edam S</p>	<p>School of Electronic Engineering, College of CIRI – Center for Interdisciplinary Research and Innovation, Aristotle University of Thessaloniki, Thessaloniki, Greece; Radiocommunications Lab, Department of Physics, Aristotle University of Thessaloniki, Thessaloniki, Greece; Division of Health Protection Technologies, Agenzia Nazionale per le Nuove Tecnologie, l'Energia e lo Sviluppo Economico Sostenibile (ENEA), Roma, Italy Engineering, Sudan University of Science and Technology, Khartoum, Sudan; Department of Computer Engineering, College of; Computers and Information Technology, Taif, University, Taif, Saudi Arabia</p>	<p>IET Communications, Vol 18 (1), Jan 2024, pp. 11-27</p>
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<b>Elektromagnetische Felder in NRW – Feldmessungen im Umfeld von 5G-Mobilfunksendeanlagen</b>	2023-08	Kopacz T, Schiffarth AM, Wuschek M, Bornkessel C	Institut für Hochfrequenztechnik, Rheinisch-Westfälische Technische Hochschule Aachen; EM-Institut GmbH; Technische Universität Ilmenau, Fachgebiet Hochfrequenz- und Mikrowellentechnik	LANUV-Fachbericht 143, Aug 2023, pp. 1-140
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<b>Estimation of Power Density in mm-wave Phased Array Antenna for 5G Cellular Handset</b>	2024-04 published online	Gokulachandar A	VEMU Institute of Technology, Tirupati, Andhrapradesh, India	Wireless Personal Communications, Vol 135, published online Apr 2024, pp. 127-139
<b>Evaluating radiofrequency electromagnetic field exposure in confined spaces: a systematic review of recent studies and future directions</b>	2024-03 published online	Ahsan Ashraf M, Celik T	Sibanye-Stillwater Digital Mining Laboratory (DigiMine), University of the Witwatersrand, Johannesburg, South Africa; School of Electrical and Information Engineering, Faculty of Engineering and Built Environment, University of the Witwatersrand, Johannesburg, South Africa; School of Electrical and Information Engineering, Faculty of Engineering and Built Environment, University of the Witwatersrand, Johannesburg, South Africa; Faculty of Engineering and Science, University of Agder, Kristiansand, Norway	Radiation Protection Dosimetry, Vol 200 (6), published online Mar 2024, pp. 598-616
<b>Evaluation and SAR Analysis of Low Frequency and Broadband Electric Field Exposure Measurement Values in the Home Environment</b>	2024-05	Mutlu M	Vocational School of Technical Sciences, Ordu University, Ordu, Türkiye	Applied Sciences, Vol 14:4169, May 2024, pp. 1-20
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<b>Evaluation of neonatal outcomes according to the specific absorption rate values of phones used during pregnancy</b>	2024-03 published online	Büyükeren M, Karanfil Yaman F	Clinic of Pediatrics, Division of Neonatology, Konya City Hospital, Konya, Turkey; Clinic of Obstetrics and Gynecology, Konya City Hospital, Konya, Turkey	Journal of the Turkish-German Gynecological Association, Vol 25 (1), published online Mar 2024, pp. 7-12
<b>Evaluation of oxidative stress and genetic instability among residents near mobile phone base stations in Germany</b>	2024-05 published online	Gulati S, Mosgoeller W, Moldan D, Kosik P, Durdik M, Jakl L, Skorvaga M, Markova E, Kochanova D, Vigasova K, Belyaev I	Department of Radiobiology, Cancer Research Institute, Biomedical Research Centre, Slovak Academy of Sciences, Bratislava, Slovak Republic; Cancer Research Centre, Medical University Vienna, Austria; Dr. Moldan Umweltanalytik, Iphofen, Germany	Ecotoxicology and Environmental Safety, Vol 279:116486, published online May 2024, pp. 1-10



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<b>Experimental Assessment of Electromagnetic Fields Inside a Vehicle for Different Wireless Communication Scenarios: A New Alternative Source of Energy</b>	2023-07	Atanasov NT, Atanasova GL, Gârdan DA, Gârdan IP	Department of Communication and Computer Engineering, South-West University "Neofit Rilski", Blagoevgrad, Bulgaria; Faculty of Economic Sciences, Spiru Haret University, Bucharest, Romania	Energies, Vol 16:5622, Jul 2023, pp. 1-22
<b>Experimental evaluation of RF-EMF emitted by electronic devices of IoT systems and comparison with other wireless technologies</b>	2024-04 published online	Hamiti E, Krasniqi B	Department of Telecommunication, Faculty of Electrical and Computer Engineering, University of Prishtina, Kosovë	Internet of Things, Vol 26:101186, published online Apr 2024, pp. 1-12
<b>Exploring Skin Interactions with 5G Millimeter-Wave through Fluorescence Lifetime Imaging Microscopy</b>	2024-04	Foroughimehr N, Clayton AHA, Yavari A	Melbourne, Australia; Department of Computing Technologies, School of Science, Computing and Engineering Technologies, Swinburne University of Technology, Melbourne, Australia; Optical Sciences Centre, Department of Physics and Astronomy, School of Science, Computing and Engineering Technologies, Swinburne University of Technology, Melbourne, Australia	Electronics, Vol 13:1630, Apr 2024, pp.1-11
<b>Exploring the Risks, Benefits, Advances, and Challenges in Internet Integration in Medicine With the Advent of 5G Technology: A Comprehensive Review</b>	2023-11	Agrawal V, Agrawal S, Bomanwar A, Dubey T, Jaiswal A	Medicine, Jawaharlal Nehru Medical College, Datta Meghe Institute of Higher Education and Research, Wardha, India; Obstetrics and Gynaecology, Jawaharlal Nehru Medical College, Datta Meghe Institute of Higher Education and Research, Wardha, India	Cureus, Vol 15 (11) e48767, Nov 2023, pp. 1-16
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<b>FDTD Assessment of Exposures to Far-Field mmWave Beams in Anatomical Head Model</b>	2023-10	Diao Y, Hirata A	College of Electronic Engineering, South China Agricultural University, Guangzhou, China; Department of Electrical and Mechanical Engineering, Nagoya Institute of Technology, Nagoya, Japan	IEEE Transactions on Electromagnetic Compatibility, Vol 65 (5), Oct 2023, pp. 1282-1291
<b>Follow-Up Research on NTP's Clear Evidence on RF Causing Malignant Tumors in Rats</b>	2024-06	Lin JC	University of Illinois Chicago, Chicago, IL USA	IEEE Microwave Magazine, Vol 25 (6), Jun 2024, pp. 16-18
<b>Frequency selective human-centric sub 6 GHz electromagnetic measurements in shopping mall</b>	2024-04 published online	Hamiti V, Dobruna J, Maloku H, Fazliu ZL, Ibrani M	Faculty of Electrical and Computer Engineering, University of Prishtina, Prishtina, Kosovo	Electrical & Electronic Engineering, Vol 11 (1), published online Apr 2024, pp. 1-11
<b>Frequency-Selective and Broadband Measurements of Radio Frequency Electromagnetic Field Levels in the University Campus</b>	2023-12	Berisha D, Berzati HM, Dobruna J, Fazliu ZL, Ibrani M	Faculty of Electrical and Computer Engineering, University of Prishtina, Kosovo	Progress in Electromagnetics Research Letters, Vol 115, Dec 2023, pp. 47-55

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<p><b>Health Concerns of 5G and Setting Suitable Restrictions</b></p>	<p>2024-02</p>	<p>Bevington M</p>	<p>Chair of Trustees, Electrosensitivity UK, BM Box ES-UK, London</p>	<p>International Journal of Research in Biological Sciences, Vol 1 (1), Feb 2024, pp. 1-7</p>
<p><b>Hearing loss and vestibular schwannoma: new insights into Schwann cells implication</b></p>	<p>2023-09 published online</p>	<p>Mohamed T, Melfi V, Colciago A, Magnaghi V</p>	<p>Department of Pharmacological and Biomolecular Sciences "Rodolfo Paoletti", Università degli Studi di Milano, Milan, Italy; Fondazione IRCCS Istituto Nazionale dei Tumori, Milan, Italy</p>	<p>Cell Death &amp; Disease, Vol 14:629, published online Sep 2023, pp. 1-12</p>
<p><b>High Noon for Mobile Networks: Short-Time EMF Measurements to Capture Daily Exposure</b></p>	<p>2023-10</p>	<p>Adda S, Chiaraviglio L, Franci D, Lodovisi C, Pasquino N, Pavoncello S, Pedrolì C, Pelosini R</p>	<p>Dipartimento Rischi Fisici e Tecnologici, Regional Agency for Environmental Protection of Piedmont (ARPA Piemonte), Turin, Ivrea, Italy; National Inter-University Consortium for Telecommunications (CNIT), Parma, Italy; Department of Electronic Engineering, University of Rome "Tor Vergata", Rome, Italy; ARPA Lazio, Rome, Italy; Dipartimento di Ingegneria Elettrica e delle Tecnologie dell'Informazione, Università degli Studi di Napoli Federico II, Naples, Italy; Dipartimento Rischi Fisici e Tecnologici, Regional Agency for Environmental Protection of Piedmont (ARPA Piemonte), Turin, Ivrea, Italy</p>	<p>IEEE Transactions on Instrumentation and Measurement, Vol 72:5504410, Oct 2023, pp. 1-10</p>
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<b>Impact of Indoor Distributed Antenna System on RF-EMF Global Exposure</b>	2023-07	Mazloum T, Wang S, Wiart J	Chaire C2M, Télécom Paris, Institut Polytechnique de Paris, Palaiseau, France	IEEE Access, Vol 11, Jul 2023, pp. 70587-70597
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<b>In Situ Assessment of Uplink Duty Cycles for 4G and 5G Wireless Communications</b>	2024-05	Vermeeren G, Verloock L, Aerts S, Martens L, Joseph W	Department of Information Technology, Ghent University/imec, Ghent, Belgium	Sensors, Vol 24:3012, May 2024, pp. 1-17
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<b>In_accuracy and convergent validity of daily end-of-day and single-time self-reported estimations of smartphone use among adolescents</b>	2024-05 published online	Tkaczyk M, Tancoš M, Smahel D, Elavsky S, Pihák J	Interdisciplinary Research Team on Internet and Society, Masaryk University, Czech Republic; Department of Human Movement Studies, University of Ostrava, Czech Republic; Department of Machine Learning and Data Processing, Masaryk University, Czech Republic	Computers in Human Behavior, Vol 158:108281, published online May 2024, pp. 1-11
<b>Incidence and Mortality of Malignant Brain Tumors after 20 Years of Mobile Use</b>	2023-07	Uddin M, Dhanta R, Pitti T, Barsasella D, Scholl J, Jian WS, Li YJ, Hsu MH, Syed-Abdul S	Medical Research Center, King Saud bin Abdulaziz University for Health Sciences, Ministry of National Guard—Health Affairs, Riyadh, Saudi Arabia; Faculty of Management Sciences and Liberal Arts, Shoolini University of Biotechnology and Management Sciences, Solan, India; International Center for Health Information Technology (ICHIT), College of Medical Science and Technology, Taipei Medical University, Taipei, Taiwan; Graduate Institute of Biomedical Informatics, College of Medical Sciences and Technology, Taipei Medical University, Da'an Dist., Taipei, Taiwan; Department of Medical Records and Health Information, Health Polytechnic of Health Ministry Tasikmalaya, Tasikmalaya, Indonesia; AESOP Technology, San Francisco, CA, USA; School of Gerontology Health Management, College of Nursing, Taipei Medical University, Taipei, Taiwan; Research Center for Artificial Intelligence in Medicine, Taipei Medical University, Taipei, Taiwan; School of Health Care Administration, College of Management, Taipei Medical University, Taipei, Taiwan; Department of Dermatology, Taipei Municipal Wan Fang Hospital, Taipei, Taiwan; Graduate Institute of Data Science, College of Management, Taipei Medical University, Taipei, Taiwan; Department of Neurosurgery, Wan-Fang Hospital, Taipei Medical University, Taipei, Taiwan	Cancers, Vol 15:3492, Jul 2023, pp. 1-15
<b>Infinite Limits of Convolutional Neural Network for Urban Electromagnetic Field Exposure Reconstruction</b>	2024-03	Mallik M, Allaert B, Egea-Lopez E, Gaillot DP, Wiart J, Clavier L	IMT Nord Europe, Lille, France; Department of Information Technologies and Communications, Universidad Politécnica de Cartagena (UPCT), Cartagena, Spain; CNRS, UMR 8520-IEMN, Université de Lille, Lille, France; Chaire C2M, LTCI, Télécom Paris, Institut Polytechnique de Paris, Palaiseau, France	IEEE Access, Vol 12, Mar 2024, pp. 49476 - 49488

<b>Influence of power control in the mobile network on the radiation level</b>	2024-04	Mitic D, Lebl A, Markov Z	IRITEL a. d., Batajnički put 23, Zemun, Serbia	Journal of Electrical Engineering, Vol 75 (2), Apr 2024, pp. 161-165
<b>Influence of radiofrequency electromagnetic fields exposure on sleep patterns in preterm neonates</b>	2023-11 published online	Besset D, Selmaoui B, Delanaud S, Bessarion L, Chardon K, de Seze R, Leke A, Stéphan-Blanchard E	PéeriTox (UMR_I 01), UPJV/INERIS, Jules Verne University of Picardy, Amiens, France; PériTox (UMR_I 01), INERIS/UPJV, INERIS, Verneuil en Halatte, France; Neonatal Intensive Care Unit, CHU Amiens-Picardie, Amiens, France	International Journal of Radiation Biology, Vol 100 (3), published online Nov 2023, pp. 427-432
<b>Inner Ear Function Evaluation in Mobile Phone Users: A Cross-Sectional Study From a Tertiary Care Centre in North India</b>	2024-01	Sharma N, Pant B, Raza MM, Chamoli A	Department of Otolaryngology, Head and Neck Surgery, Government Doon Medical College, Dehradun, IND	Cureus, Vol 16 (1) e51573, Jan 2024, pp. 1-7
<b>Interactions between electromagnetic radiation and biological systems</b>	2024-03	Liu L, Huang B, Lu Y, Zhao Y, Tang X, Shi Y	Research Center for Biological Structure, Tsinghua-Peking Joint Center for Life Sciences, School of Life Sciences, Tsinghua University, Beijing, China; Brain Function and Disease Laboratory, Department of Pharmacology, Shantou University Medical College, Shantou, China; Westlake Laboratory of Life Sciences and Biomedicine, Xihu District, Hangzhou, Zhejiang Province, China; Key Laboratory of Structural Biology of Zhejiang Province, School of Life Sciences, Westlake University; Institute of Biology, Westlake Institute for Advanced Study, Hangzhou, Zhejiang Province, China	iScience, Vol 27:109201, Mar 2024, pp. 1-23
<b>Investigation of the Adverse Health Effects of Cell Phone Radiation and Propose Solutions to Minimize Them: A Systematic Review</b>	2024-04 published online	Elyasi H, Ghanbari M, Nadri F	Research Center for Environmental Determinants of Health (RCEDH), Health Institute, Department of Occupational Health Engineering, Faculty of Public Health, Kermanshah University of Medical Sciences, Iran	Indian Journal of Occupational and Environmental Medicine, Vol 28 (1), published online Apr 2024, pp. 18-22
<b>Jahresbericht 2023 der Strahlenschutzkommission</b>	2024-02	Strahlenschutzkommission	Strahlenschutzkommission	Strahlenschutzkommission, Feb 2024, pp. 1-31
<b>Letter to the editor</b>	2024-04 published online	Kundi M	Medical University Vienna, Center for Public Health, Vienna, Austria	Environment International, Vol 187:108665, published online Apr 2024, pp. 1-2
<b>Limiting magnetic exposures using ferrite core and shielding in wireless charging of mobile phones</b>	2023-12	İleri R, Ağçal A	Department of Electrical and Electronics Engineering, Süleyman Demirel University, Isparta, Turkey	Microwave and Optical Technology Letters, Vol 65 (12), Dec 2023, pp. 3204-3210
<b>Loop-Type Field Probe to Measure Human Body Exposure to 5G Millimeter-Wave Base Stations</b>	2023-10	Kwon D, Lee YS, Hyoung CH, Hwang JH, Choi HD	Electronics and Telecommunications Research Institute (ETRI), Yuseong-gu, Daejeon, Republic of Korea	Applied Sciences, Vol 13:1177, Oct 2023, pp. 1-10
<b>Machbarkeitsstudie eines auf Smartphone-Apps beruhenden Hochfrequenz-Messnetzwerkes zur Abschätzung der Exposition der Bevölkerung mit elektromagnetischen Feldern des Mobilfunks</b>	2023-07	Bundesamt für Strahlenschutz	Rheinisch-Westfälische Technische Hochschule Aachen	Bundesamt für Strahlenschutz, Vorhaben 3619S82468, Jul 2023, pp. 1-359
<b>Measurement and calibration of EMF: A study using phone and GBDT for mobile communication signals</b>	2024-02	Zeng S, Chen W, Ji Y, Yan L, Zhao X	College of Electronics and Information Engineering, Sichuan University, Chengdu, China	Radio Science, Vol 59 (2), Feb 2024, pp. 1-13
<b>Measuring the EMF Exposure From Mobile Network Antennas: Experience From Luxembourg</b>	2024-04	Roth U, Selmane L, Faye S	Luxembourg Institute of Science and Technology (LIST), Esch-sur-Alzette, Luxembourg	IEEE Access, Vol 12, Apr 2024, pp. 57688 - 57710
<b>Metabolic, Apoptotic and Fibro-Inflammatory Profiles of the Heart Exposed to Environmental Electromagnetic Fields</b>	2023-07	Savchenko L, Martinelli I, Marsal D, Batkivska O, Zhdan V, Kaidashev I, Pizzinat N, Boal F, Tronchere H, Tao J, Kunduzova O	National Institute of Health and Medical Research (INSERM) U1297, CEDEX 4, Toulouse, France; University Toulouse III, CEDEX 9, Toulouse, France; Poltava State Medical University, Poltava, Ukraine; Department of Functional and Laboratory Diagnostics, I. Horbachevsky Ternopil National Medical University, Ternopil, Ukraine; LAPLACE, INP-ENSEEIH, Toulouse, France	International Journal of Molecular Sciences, Vol 24:11709, Jul 2023, pp. 1-11
<b>Micro-environmental personal radio-frequency electromagnetic field exposures in Melbourne: A longitudinal trend analysis</b>	2024-03 published online	Bhatt CR, Henderson S, Sanagou M, Brzozek C, Thielens A, Benke G, Loughran S	Australian Radiation Protection and Nuclear Safety Agency, Yallambie VIC, Australia; Monash Centre for Occupational and Environmental Health, School of Public Health and Preventive Medicine, Monash University, Melbourne, VIC, Australia; Photonics Initiative, Advanced Science and Research Center, The Graduate Center of the City University of New York, New York, USA	Environmental Research, Vol 251:118629, published online Mar 2024, pp. 1-13
<b>Misinterpretations in inferences on the causal contribution of cell phones to brain tumour incidence in South Korea: Response to Moon (2023)</b>	2023-11	de Vocht F	Population Health Sciences, Bristol Medical School, University of Bristol, United Kingdom	Environmental Research, Vol 236:116813, Nov 2023, pp. 1-2

<p><b>Mobile Cellular Data and Wi-Fi Use Are Not Associated with Adverse Health Effects</b></p>	<p>2023-12_11</p>	<p>Rabiei M, Masoumi SJ, Mortazavi SMJ, Nematollahi S, Haghani M</p>	<p>Engineering, School of Medicine, Shiraz University of Medical Science, Shiraz, Iran; Nutrition Research Center, School of Nutrition and Food Sciences, Shiraz University of Medical Science, Shiraz, Iran; Gastroenterohepatology Research Center, Shiraz University of Medical Sciences, Shiraz, Iran; Center for Cohort Study of SUMS Employees' Health, Shiraz University of Medical Science, Shiraz, Iran; Ionizing and Non-Ionizing Radiation Protection Research Center (INIRPRC), School of Paramedical Sciences, Shiraz University of Medical Sciences, Shiraz, Iran; Department of Medical Physics and Engineering, School of Medicine, Shiraz University of Medical Science, Shiraz, Iran; Noncommunicable Diseases Research Center, Bam University of Medical Sciences, Bam, Iran; Department of Radiology, School of Paramedical Sciences, Shiraz University of Medical Sciences, Shiraz, Iran</p>	<p>Journal of Biomedical Physics and Engineering, Vol 13 (6), Nov_Dec 2023, pp. 497-502</p>
<p><b>Mobile phone specific radiation disturbs cytokinesis and causes cell death but not acute chromosomal damage in buccal cells: Results of a controlled human intervention study</b></p>	<p>2024-03 published online</p>	<p>Kundi M, Nersesyan A, Schmid G, Hutter HP, Eibensteiner F, Mišák M, Knasmüller S</p>	<p>Center for Public Health, Department of Environmental Health, Medical University of Vienna, Vienna, Austria; Center for Cancer Research, Medical University of Vienna, Vienna, Austria; EMC &amp; Optics, Seibersdorf Labor GmbH, Seibersdorf, Austria</p>	<p>Environment International, Vol 251:18634 published online Mar 2024, pp. 1-8</p>
<p><b>Mobile phone use and brain tumour risk - COSMOS, a prospective cohort study</b></p>	<p>2024-03 published online</p>	<p>Feychting M, Schüz J, Toledano MB, Vermeulen R, Auvinen A, Harbo Poulsen A, Deltour I, Smith RB, Heller J, Kromhout H, Huss A, Johansen C, Tettamanti G, Elliott P</p>	<p>Institutet, Stockholm, Sweden; International Agency for Research on Cancer (IARC/WHO), Environment and Lifestyle Epidemiology Branch, Lyon, France; Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, London, UK; Medical Research Council (MRC) Centre for Environment and Health, School of Public Health, Imperial College London, London, UK; National Institute for Health Research (NIHR) Health Protection Research Unit in Chemical and Radiation Threats and Hazards, Imperial College London, London, UK; Mohn Centre for Children's Health and Wellbeing, School of Public Health, Imperial College London, London, UK; Utrecht University, Institute for Risk Assessment Sciences, Utrecht, the Netherlands; University Medical Center Utrecht, Julius Center, the Netherlands; STUK Radiation and Nuclear Safety Authority, Environmental Surveillance, Vantaa, Finland; Tampere University, Faculty of Social Sciences/Health Sciences, Tampere, Finland; Danish Cancer Institute, Copenhagen, Denmark; Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, London, UK; Utrecht University, Institute for Risk Assessment Sciences, Utrecht, the Netherlands; CASTLE Cancer Late Effect Research Oncology Clinic, Center for Surgery and Cancer, Rigshospitalet, Copenhagen, Denmark; Unit of Epidemiology, Institute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden; Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, London, UK; Medical Research Council (MRC) Centre for Environment and Health, School of Public Health, Imperial College London, London, UK; National Institute for Health Research (NIHR) Health Protection Research Unit in Chemical and Radiation Threats and Hazards, Imperial College London, London, UK; NIHR Imperial Biomedical Research Centre, Imperial College London, London, UK</p>	<p>Environment International, Vol 185:108552, published online Mar 2024, pp. 1-8</p>
<p><b>Mobile phone use and risks of overall and 25 site-specific cancers: a prospective study from the UK Biobank Study</b></p>	<p>2024-01</p>	<p>Zhang Y, Zhang Y, Ye Z, Yang S, Liu M, Wu Q, Zhou C, He P, Gan X, Qin X</p>	<p>Division of Nephrology, Nanfang Hospital, Southern Medical University, Guangzhou, P.R. China; National Clinical Research Center for Kidney Disease, Guangzhou, P.R. China; State Key Laboratory of Organ Failure Research, Guangzhou, P.R. China; Guangdong Provincial Institute of Nephrology, Guangzhou, P.R. China; Guangdong Provincial Key Laboratory of Renal Failure Research, Guangzhou, P.R. China.</p>	<p>Cancer Epidemiology Biomarkers and Prevention, Vol 33 (1), Jan 2024, pp. 88-95.</p>
<p><b>Mobile telephony radiation exerts genotoxic action and significantly enhances the effects of gamma radiation in human cells</b></p>	<p>2024-03 published online</p>	<p>Panagopoulos DJ</p>	<p>Choremeion Research Laboratory, 1st Paediatric Clinic, Medical School, National and Kapodistrian University of Athens, Greece; National Center for Scientific Research "Demokritos", Athens, Greece; EMF-Biophysics Research Laboratory, Athens, Greece</p>	<p>General Physiology and Biophysics, Vol 43 (2), published online Mar 2024, pp. 103-120</p>

<b>Modifiable factors for benign salivary gland neoplasms: A Mendelian randomization study</b>	2024-05	Gao Y, Chen H, Liu Y, Zhang X, Qiu Y, Huang D	Central South University, Changsha, China; Otolaryngology Major Disease Research Key Laboratory of Hunan Province, Changsha, China; Clinical Research Center for Pharyngolaryngeal Diseases and Voice Disorders in Hunan Province, Changsha, China; National Clinical Research Center for Geriatric Disorders, Xiangya Hospital, Changsha, China	Oral Diseases, Vol 30 (4), May 2024, pp. 1741-2760
<b>Murine Skin Dosimetry Under Millimeter Wave Exposure</b>	2024-04	Iakovidis S, Leonardi S, Fratini E, Pazzaglia S, Mancuso M, Samaras T	CIRI – Center for Interdisciplinary Research and Innovation, Aristotle University of Thessaloniki, Thessaloniki, Greece; Radiocommunications Lab, Department of Physics, Aristotle University of Thessaloniki, Thessaloniki, Greece; Division of Health Protection Technologies, Agenzia Nazionale per le Nuove Tecnologie, l'Energia e lo Sviluppo Economico Sostenibile (ENEA), Roma, Italy	IEEE Journal of Microwaves, Vol 4 (2), Apr 2024, pp. 204-212
<b>New-generation electronic appliances and cardiac implantable electronic devices: a systematic literature review of mechanisms and in vivo studies</b>	2024-03 published online	Kewcharoen J, Shah K, Bhardwaj R, Contractor T, Turagam MK, Mandapati R, Lakkireddy D, Garg J	Division of Cardiology, Cardiac Arrhythmia Service, Loma Linda University Health, Loma Linda, CA, USA; Division of Cardiology, Cardiac Arrhythmia Service, MercyOne Siouxland Heart and Vascular Center, Sioux City, IA, USA; Helmsley Electrophysiology Center, Icahn School of Medicine at Mount Sinai, New York, NY, USA; Kansas City Heart Rhythm Institute and Research Foundation, Kansas City, KS, USA	Journal of Interventional Cardiac Electrophysiology, published online Mar 2024, pp. 1-12
<b>Orthodontic Materials Interacting with Fifth Generation (5G) Electromagnetic Waves</b>	2024-04	Kilic B, Unal HY, Ekinci E	Bezmialem Vakif University Faculty of Medicine, Department of Orthodontics, İstanbul, Türkiye; Bezmialem Vakif University Faculty of Medicine, Institute of Health Sciences, Department of Orthodontics, İstanbul, Türkiye; Private Practice, Frankfurt, Germany	Bezmialem Science, Vol 12 (2), Apr 2024, pp. 217-223
<b>Pacemakers, Implantable Defibrillators, and 5G Technology: What We Need to Know</b>	2023-09 published online	Mattei E, Vivarelli C, Franci D, Pavoncello S, Aureli T, Calcagnini G, Censi F	Dipartimento di Malattie Cardiovascolari, Endocrino-Metaboliche e Invecchiamento, Istituto Superiore di Sanità, Roma, Italia; Dipartimento Pressioni sull'Ambiente, ARPA Lazio, Roma, Italia	Health Physics, Vol 125 (3), published online Sep 2023, pp. 202-206
<b>Personal exposure to radiofrequency electromagnetic fields in various occupations in Spain and France</b>	2023-08 published online	Turuban M, Kromhout H, Vila J, Vallbona-Vistós M, Baldi I, Turner MC	Barcelona Institute for Global Health (ISGlobal), Barcelona, Spain; Universitat Pompeu Fabra (UPF), Barcelona, Spain; Institute for Risk Assessment Sciences (IRAS), Utrecht University, Utrecht, The Netherlands; Environmental Protection Agency (EPA), Office of Radiation Protection and Environmental Monitoring, Wexford, Ireland; INSERM UMR 1219 Epicene Team, Bordeaux Population Health Research Center, Bordeaux, France; Service Santé Travail Environnement, CHU de Bordeaux, Bordeaux, France; CIBER Epidemiología y Salud Pública (CIBERESP), Madrid, Spain	Environment International, Vol 180:108156, published online Aug 2023, pp. 1-11
<b>Personal exposure to radiofrequency electromagnetic fields: A comparative analysis of international, national, and regional guidelines</b>	2024-01 published online	Ramirez-Vazquez R, Escobar I, Vandenbosch GAE, Arribas E	University of Castilla-La Mancha, Applied Physics Department, Polytechnic School of Cuenca, University Campus s/n, Cuenca, Spain; MORFEO Research Group, University of Castilla-La Mancha, Spain; ESAT-WaveCoRE, Dep. of Electrical Engineering, Katholieke Universiteit Leuven, Leuven, Belgium; University of Castilla-La Mancha, Applied Physics Department, Faculty of Computer Science Engineering, Avda. de España s/n, University Campus, Albacete, Spain; MORFEO Research Group, University of Castilla-La Mancha, Spain; ESAT-WaveCoRE, Dep. of Electrical Engineering, Katholieke Universiteit Leuven, Leuven, Belgium; University of Castilla-La Mancha, Applied Physics Department, Faculty of Computer Science Engineering, Avda. de España s/n, University Campus, Albacete, Spain	Environmental Research, Vol 248:118290, published online Jan 2024, pp. 1-10
<b>Recent Research on EMF and Health Risk. Seventeenth report from SSM's Scientific Council on Electromagnetic Fields, 2022</b>	2024-03	SSM's Scientific Council on Electromagnetic Field	Medicine, Berlin, Germany; University of Utrecht, the Netherlands; French National Centre for Scientific Research, Talence, France; National Research Council, Naples, Italy; Health Institute, Basel, Switzerland; Health Council of the Netherlands, The Hague, The Netherlands	Swedish Radiation Safety Authority (SSM), 2024:05, Mar 2024, pp. 1–122

<p><b>Reduced subjective sleep quality in people rating themselves as electro-hypersensitive: An observational study</b></p>	<p>2023-11 published online</p>	<p>Eicher C, Marty B, Achemann P, Huber R, Landolt HP</p>	<p>Institute of Pharmacology and Toxicology, University of Zurich, Zurich, Switzerland; Sleep &amp; Health Zurich, University Center of Competence, University of Zurich, Zurich, Switzerland; Neuroscience Center Zurich, University of Zurich and ETH Zurich, Zurich, Switzerland; Center for Integrative Human Physiology, University of Zurich, Zurich, Switzerland; Sleep &amp; Health Zurich, University Center of Competence, University of Zurich, Zurich, Switzerland; Neuroscience Center Zurich, University of Zurich and ETH Zurich, Zurich, Switzerland; Department of Child and Adolescent Psychiatry and Psychotherapy, University Hospital of Psychiatry Zurich, University of Zurich, Zurich, Switzerland; Child Development Center, University Children's Hospital Zurich, University of Zurich, Zurich, Switzerland; Institute of Pharmacology and Toxicology, University of Zurich, Zurich, Switzerland; Sleep &amp; Health Zurich, University Center of Competence, University of Zurich, Zurich, Switzerland; Neuroscience Center Zurich, University of Zurich and ETH Zurich, Zurich, Switzerland; Center for Integrative Human Physiology, University of Zurich, Zurich, Switzerland.</p>	<p>Sleep Medicine, Vol 113, published online Nov 2023, pp. 165-171</p>
<p><b>Reply to Foster, K.R.; Balzano, Q. Comment on "Redmayne, M.; Maisch, D.R. ICNIRP Guidelines' Exposure Assessment Method for 5G Millimetre Wave Radiation May Trigger Adverse Effects. Int. J. Environ. Res. Public Health 2023, 20, 5267"</b></p>	<p>2023-11</p>	<p>Redmayne M, Maisch DR</p>	<p>School of Geography, Environment and Earth Sciences, Victoria University of Wellington, Kelburn Parade, Wellington, New Zealand; Oceania Radiofrequency Scientific Advisory Association Inc. (ORSAA), Brisbane, Australia; The Australasian College of Nutritional and Environmental Medicine (ACNEM), Melbourne, Australia</p>	<p>International Journal of Environmental Research and Public Health, Vol 20:7031, Nov 2023, pp. 1-3</p>
<p><b>Response to the Letter to the Editor regarding "Mobile phone use and brain tumour risk – COSMOS, a prospective cohort study"</b></p>	<p>2024-04 published online</p>	<p>Feychting M, Schüz J, Toledano MB, Vermeulen R, Auvinen A, Harbo Poulsen A, Deltour I, Smith RB, Heller J, Kromhout H, Huss A, Johansen C, Tettamanti G, Elliott P</p>	<p>Institutet, Stockholm, Sweden; International Agency for Research on Cancer (IARC/WHO), Environment and Lifestyle Epidemiology Branch, Lyon, France; Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, London, UK; Medical Research Council (MRC) Centre for Environment and Health, School of Public Health, Imperial College London, London, UK; National Institute for Health Research (NIHR) Health Protection Research Unit in Chemical and Radiation Threats and Hazards, Imperial College London, London, UK; Mohn Centre for Children's Health and Wellbeing, School of Public Health, Imperial College London, London, UK; Utrecht University, Institute for Risk Assessment Sciences, Utrecht, The Netherlands; University Medical Center Utrecht, Julius Center, The Netherlands; STUK – Radiation and Nuclear Safety Authority, Environmental Surveillance, Vantaa, Finland; Tampere University, Faculty of Social Sciences/Health Sciences, Tampere, Finland; Danish Cancer Institute, Copenhagen, Denmark; CASTLE Cancer Late Effect Research Oncology Clinic, Center for Surgery and Cancer, Rigshospitalet, Copenhagen, Denmark; NIHR Imperial Biomedical Research Centre, Imperial College London, London, UK</p>	<p>Environment International, Vol 187:108664, published online Apr 2024, pp. 1-2</p>

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<p><b>RF-EMF Exposure Assessment of Fetus During The First Trimester of Pregnancy</b></p>	<p>2024-05</p>	<p>Sandeep S, Vard A, Guxens M, Bloch I, Wiart J</p>	<p>Department of Bioelectrics and Biomedical Engineering, School of Advanced Technologies in Medicine, Isfahan University of Medical Sciences, Iran; ISGlobal, Barcelona, Spain; Department of Medicine and Life Sciences, Universitat Pompeu Fabra, Barcelona, Spain; Spanish Consortium for Research on Epidemiology and Public Health (CIBERESP), Instituto de Salud Carlos III, Madrid, Spain; Department of Child and Adolescent Psychiatry/Psychology, Erasmus University Medical Centre, Rotterdam, The Netherlands; Sorbonne Université, CNRS, LIP6, Paris, France</p>	<p>IEEE Access, Vol 12, May 2024, pp. 75311-75322</p>
<p><b>Risiken elektromagnetischer Felder aus Sicht von Allgemeinmediziner*innen und Kinderärzt*innen in Deutschland II</b></p>	<p>2024-04</p>	<p>Forster F, Riesmeyer C, Ermel L, Weinmann T</p>	<p>Institut und Poliklinik für Arbeits-, Sozial- und Umweltmedizin, LMU Klinikum, LMU München; Institut für Kommunikationswissenschaft und Medienforschung, LMU München</p>	<p>Bundesamt für Strahlenschutz, Ressortforschungsbericht zum Strahlenschutz, Vorhaben 3621EMF110, Apr 2024, pp. 1-87</p>
<p><b>Risk factors of congenital anomalies of the kidney and urinary tract (CAKUT): Exposure to mobile phones during pregnancy</b></p>	<p>2023-11 published online</p>	<p>Çeleğen K, Özgül E, Yeşildağ Z, Çamirci EY, Çeleğen M, Bükülmez A</p>	<p>Division of Pediatric Nephrology, Department of Pediatrics, Afyonkarahisar Health Sciences University Faculty of Medicine, Afyonkarahisar, Türkiye; Department of Radiology, Afyonkarahisar Health Sciences University Faculty of Medicine, Afyonkarahisar, Türkiye; Department of Pediatrics, Afyonkarahisar Health Sciences University Faculty of Medicine, Afyonkarahisar, Türkiye.</p>	<p>Turkish Journal of Medical Sciences, Vol 54 (1), published online Nov 2023, pp. 291-300</p>
<p><b>Role of 5G Networks in Healthcare Management System</b></p>	<p>2023-07 published online</p>	<p>Prasad D, Kudva V, Singh A, Hegde RB, Rukmini PG</p>	<p>NITTE (Deemed to be University), Department of Electronics and Communication Engineering, NMAM Institute of Technology, Nitte, Karnataka, India</p>	<p>Critical Reviews in Biomedical Engineering, Vol 51 (5), published online Jul 2023, pp. 1-25</p>
<p><b>Rosmarinic Acid Protects the Testes of Rats against Cell Phone and Ultra-high Frequency Waves Induced Toxicity</b></p>	<p>2024-04</p>	<p>Fatahi Asl J, Goudarzi M, Mansouri E, Shoghi H</p>	<p>Department of Radiologic Technology, Faculty of Paramedicine, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran; Medicinal Plant Research Center, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran; Cellular and Molecular Research Center, Department of Anatomical Sciences, Faculty of Medicine, Ahvaz Jundishapur University of Medical Sciences, Ahvaz, Iran; Department of Physiology, Pharmacology and Medical Physics, Faculty of Medicine, Qom University of Medical Sciences, Qom, Iran</p>	<p>Iranian Journal of Medical Sciences, Vol 49 (4), Apr 2024, pp. 237-246</p>
<p><b>Safety Assessment and Uncertainty Quantification of Electromagnetic Radiation from Mobile Phones to the Human Head</b></p>	<p>2023-07</p>	<p>Yi M, Wu B, Zhao Y, Su T, Chi Y</p>	<p>College of Electrical Engineering, Automation Jilin Jianzhu University, Changchun, China; Key Laboratory for Comprehensive Energy Saving of Cold Regions Architecture of Ministry of Education, Jilin Jianzhu University, Changchun, China</p>	<p>Applied Sciences, Vol 13:8107, Jul 2023, pp. 1-14</p>
<p><b>SDR-Based Portable System for Evaluating Exposure to Ambient Electromagnetic Fields</b></p>	<p>2023-12</p>	<p>Tuta L, Panait-Radu F, Ardelean F, Gorgoteanu D, Rosu G</p>	<p>Department of Military Electronic Systems and Equipment, ‘Ferdinand I’ Military Technical Academy, Bucuresti, Romania; Bluespace Technology, Bragadiru, Romania</p>	<p>Electronics, Vol 12:5003, Dec 2023, pp. 1-19</p>



<p><b>Should Parents Allow Their Children Use Smartphones and Tablets? The Issue of Screen Time for Recreational Activities</b></p>	<p>2023-12_11</p>	<p>Mortazavi SA, Haghani M, Vafapour H, Ghadimi-Moghadam A, Yarbakhsh H, Eslami J, Yarbakhsh R, Zarei S, Rastegarian N, Shams SF, Darvish L, Mohammadi S</p>	<p>MVLS College, The University of Glasgow, Glasgow, Scotland, UK; Department of Radiology, School of Paramedical Sciences, Shiraz University of Medical Sciences, Shiraz, Iran; Ionizing and Non-ionizing Radiation Protection Research Center (INIRPRC), Shiraz University of Medical Sciences, Shiraz, Iran; Department of Pediatric, School of Medicine, Yasuj University of Medical Sciences, Yasuj, Iran; Department of Nutrition Sciences, School of Nutrition and Food Sciences, Larestan University of Medical Sciences, Larestan, Iran; Department of Anesthesiology, School of Nursing &amp; Midwifery, Shiraz University of Medical Sciences, Shiraz, Iran; Department of Computer Engineering, Sharif University, Tehran, Iran; Student Research Committee, School of Rehabilitation, Shiraz University of Medical Sciences, Shiraz, Iran; Department of Speech Pathology, School of Rehabilitation, Shiraz University of Medical Sciences, Shiraz, Iran; Clinical Research Development Unit, Valiasr Hospital, Fasa University of Medical Sciences, Fasa, Iran; Mother and Child Welfare Research Center, Hormozgan University of Medical Sciences, Bandar Abbas, Iran; Department of Radiologic Technology, Behbahan Faculty of Medical Sciences, Behbahan, Iran</p>	<p>Journal of Biomedical Physics and Engineering, Vol 13 (6), Nov_Dec 2023, pp. 563-572</p>
<p><b>Simplified Methodology of Electromagnetic Field Measurements in the Vicinity of 5G Massive MIMO Base Station for Environmental Exposure Assessment</b></p>	<p>2024-01</p>	<p>Bieńkowski P, Zubrzak B, Sobkiewicz P, Bechta K, Rybakowski M</p>	<p>Department of Telecommunications and Teleinformatics, Wrocław University of Science and Technology, Wrocław, Poland; Department of Mobile Networks, Nokia Solutions and Networks, Wrocław, Poland</p>	<p>IEEE Access, Vol 12, Jan 2024, pp. 8071-8080</p>
<p><b>Specific Absorption Rate and Temperature Distributions in the Human Head with Implanted Deep Brain Stimulation Subjected to Mobile Phone Electromagnetic Radiation</b></p>	<p>2023-10</p>	<p>Tian R, Wu YQ, Lu M, Miao XF</p>	<p>Key Laboratory of Opto-Electronic Technology and Intelligent Control, Ministry of Education, Lanzhou Jiao Tong University, Lanzhou, China; College of Electronic and Information Engineering, Lanzhou Jiao Tong University, Lanzhou, China</p>	<p>Electronics, Vol 12:4389, Oct 2023, pp. 1-16</p>
<p><b>Spotlight auf "WHO assessment of health effects of exposure to radiofrequency electromagnetic fields: systematic reviews", eine Sonderreihe in Environment International</b></p>	<p>2024-04</p>	<p>Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Bundesamt für Strahlenschutz, Spotlight No. 2, Apr 2024, pp.1-8</p>
<p><b>Spotlight on "Acute exposure of microwave impairs attention process by activating microglial inflammation" by Jiang et al. in Cell &amp; Bioscience (2024)</b></p>	<p>2024-06</p>	<p>Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Bundesamt für Strahlenschutz, Spotlight No. 3, Jun 2024, pp.1-6</p>
<p><b>Spotlight on "Assessment of electrical brain activity of healthy volunteers exposed to 3.5 GHz of 5G signals within environmental levels: A controlled-randomised study" by Jamal et al. in International Journal of Environmental Research and Public Health (2023)</b></p>	<p>2024-05</p>	<p>Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Bundesamt für Strahlenschutz, Spotlight No. 5, May 2024, pp.1-5</p>
<p><b>Spotlight on "Effect of WiFi signal exposure in utero and early life on neurodevelopment and behaviors of rats" by Wu et al. in Environmental Science and Pollution Research International (2023)</b></p>	<p>2024-05</p>	<p>Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Bundesamt für Strahlenschutz, Spotlight No. 4, May 2024, pp.1-5</p>
<p><b>Spotlight on "Effects of 5G-modulated 3.5 GHz radiofrequency field exposures on HSF1, RAS, ERK, and PML activation in live fibroblasts and keratinocytes cells" by Joushomme et al. in Scientific Reports (2023)</b></p>	<p>2024-01</p>	<p>Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Bundesamt für Strahlenschutz, Spotlight No. 4, Jan 2024, pp.1-4</p>
<p><b>Spotlight on "Effects of Heat and WiFi (2.4 GHz) Exposure on Rat Cardiovascular System" by Jafari et al. in Health Scope (2022)</b></p>	<p>2023-08</p>	<p>Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Kompetenzzentrum elektromagnetische Felder (KEMF)</p>	<p>Bundesamt für Strahlenschutz, Spotlight No. 3, Aug 2023, pp. 1-4</p>

<b>Spotlight on “Effects of Radiofrequency Electromagnetic Fields (RF-EMF) exposure on pregnancy and birth outcomes: A systematic review of experimental studies on non-human mammals” by Cordelli et al. in Environment International (2024)</b>	2024-06	Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)	Kompetenzzentrum elektromagnetische Felder (KEMF)	Bundesamt für Strahlenschutz, Spotlight No. 1, Jun 2024, pp.1-6
<b>Spotlight on “Genetic profiling of rat gliomas and cardiac schwannomas from life-time radiofrequency radiation exposure study using a targeted next-generation sequencing gene panel” by Brooks et al. in PLoS One (2024)</b>	2024-06	Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)	Kompetenzzentrum elektromagnetische Felder (KEMF)	Bundesamt für Strahlenschutz, Spotlight No. 2, Jun 2024, pp.1-6
<b>Spotlight on “In vivo genotoxicity of high-intensity intermediate frequency magnetic fields in somatic cells and germ cells” by Ohtani et al. in Journal of Radiation Research (2022)</b>	2023-10	Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)	Kompetenzzentrum elektromagnetische Felder (KEMF)	Bundesamt für Strahlenschutz, Spotlight No. 3, Oct 2023, pp. 1-4
<b>Spotlight on “In Vivo Studies on Radiofrequency (100 kHz–300 GHz) Electromagnetic Field Exposure and Cancer: A Systematic Review” by Pinto et al. in International Journal of Environmental Research and Public Health (2023)</b>	2024-02	Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)	Kompetenzzentrum elektromagnetische Felder (KEMF)	Bundesamt für Strahlenschutz, Spotlight No. 1, Feb 2024, pp.1-6
<b>Spotlight on “Influence of radiofrequency electromagnetic fields exposure on sleep patterns in preterm neonates” by Besset et al. in International Journal of Radiation Biology (2024)</b>	2024-05	Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)	Kompetenzzentrum elektromagnetische Felder (KEMF)	Bundesamt für Strahlenschutz, Spotlight No. 6, May 2024, pp.1-4
<b>Spotlight on “Measurement studies of personal exposure to radiofrequency electromagnetic fields: A systematic review” by Ramirez-Vazquez et al. In Environmental Research (2023)</b>	2024-06	Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)	Kompetenzzentrum elektromagnetische Felder (KEMF)	Bundesamt für Strahlenschutz, Spotlight No. 4, Jun 2024, pp.1-5
<b>Spotlight on “The relationship between radiofrequency-electromagnetic radiation from cell phones and brain tumor: The brain tumor incidence trends in South Korea” by J. Moon in Environmental Research (2023)</b>	2024-01	Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)	Kompetenzzentrum elektromagnetische Felder (KEMF)	Bundesamt für Strahlenschutz, Spotlight No. 1, Jan 2024, pp.1-4
<b>Spotlight on “Trends in brain cancers (glioma) in New Zealand from 1995 to 2020, with reference to mobile phone use” by Elwood et al. in Cancer Epidemiology (2022)</b>	2023-10	Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)	Kompetenzzentrum elektromagnetische Felder (KEMF)	Bundesamt für Strahlenschutz, Spotlight No. 1, Oct 2023, pp. 1-4
<b>Spotlight on „Biological responses to terahertz radiation with different power density in primary hippocampal neurons” by Li Zhao et al. in PLoS ONE (2023)</b>	2023-08	Bundesamt für Strahlenschutz (BfS), Kompetenzzentrum elektromagnetische Felder (KEMF)	Kompetenzzentrum elektromagnetische Felder (KEMF)	Bundesamt für Strahlenschutz, Spotlight No. 2, Aug 2023, pp. 1-4
<b>Summary of seven Swedish case reports on the microwave syndrome associated with 5G radiofrequency radiation</b>	2024-06 published online	Hardell L, Nilsson M	The Environment and Cancer Research Foundation, Örebro, Sweden; Swedish Radiation Protection Foundation, Adelsö, Sweden	Reviews on Environmental Health, published online Jun 2024, pp. 1-11
<b>Temperature elevation of a human brain induced by a mobile phone electromagnetic radiation</b>	2023	Jovanović UZ, Krstić DD, Zigar DN, Malenović-Nikolić JR, Cvetanović SG	Faculty of Occupational Safety in Niš, University of Niš, Niš, Serbia	Thermal Science, Vol 27, 2023, pp. 2433-2442
<b>The amyotrophic lateral sclerosis exposome: recent advances and future directions</b>	2023-09 published online	Goutman SA, Savelieff MG, Jang DG, Hur J, Feldman EL	Department of Neurology, University of Michigan, Ann Arbor, MI, USA; NeuroNetwork for Emerging Therapies, University of Michigan, Ann Arbor, MI, USA; Department of Biomedical Sciences, University of North Dakota, Grand Forks, ND, USA	Nature Reviews Neurology, Vol 19, published online Sep 2023, pp. 617–634

<p><b>The association between real-life markers of phone use and cognitive performance, health-related quality of life and sleep</b></p>	<p>2023-08</p>	<p>Eeftens M, Pujol S, Klaiber A, Chopard G, Riss A, Smayra F, Flückiger B, Gehin T, Diallo K, Wiart J, Mazloun T, Mauny F, Röösli M</p>	<p>Swiss Tropical and Public Health Institute, Allschwil, Switzerland; University of Basel, Basel, Switzerland; CHU de Besançon, Unité de Méthodologie en Recherche Clinique, Épidémiologie et Santé Publique, INSERM CIC, Besançon, France; Laboratoire Chrono-Environnement UMR 6249 CNRS / Université de Franche-Comté, Besançon, France; Laboratoire de Recherches Intégratives en Neurosciences et Psychologie Cognitive, Université Franche-Comté, Besançon, France; Centre Mémoire de Ressources et de Recherche, Service de Neurologie, CHU de Besançon, France; Chair C2M, LTCI Telecom ParisTech, Université Paris Saclay, Paris, France</p>	<p>Environmental Research, Vol 231:116011, Aug 2023, pp. 1-9</p>
<p><b>The effects of mobile phone dependence on athletic performance and its mechanisms</b></p>	<p>2024-05</p>	<p>Mei Z, Zhang Y, Fan Q, Luo S, Luo S</p>	<p>University of Extremadura, Spain; Escola Superior de Educação, Instituto Politecnico de Setubal (IPS), Portugal; Polytechnic Institute of Santarém, Portugal; School of Physical Education, Southwest University, Chongqing, China</p>	<p>Frontiers in Psychology, Vol 15:1391258, May 2024, pp. 1-10</p>
<p><b>The effects of radiofrequency electromagnetic fields exposure on human self-reported symptoms: A systematic review of human experimental studies</b></p>	<p>2024-04 published online</p>	<p>Bosch-Capblanch X, Esu E, Oringanje CM, Dongus S, Jallilian H, Eyers J, Auer C, Meremikwu M, Röösli M</p>	<p>University of Basel, Basel, Switzerland; Department of Public Health, College of Medical Sciences, University of Calabar, Calabar, Nigeria; Department of Biology, College of Art &amp; Sciences, Xavier University, Cincinnati, USA; Independent Consultant &amp; Senior Research Fellow, 3ie, c/o LIDC, 20 Bloomsbury Square, London, United Kingdom; Faculty of Medicine, College of Medical Sciences, University of Calabar, Calabar, Nigeria</p>	<p>Environment International, Vol 187:108612, published online Apr 2024, pp. 1-19</p>
<p><b>The effects of radiofrequency electromagnetic fields exposure on tinnitus, migraine and non-specific symptoms in the general and working population: a systematic review and meta-analysis on human observational studies</b></p>	<p>2023-12 published online</p>	<p>Röösli M, Dongus S, Jallilian H, Eyers J, Esu E, Oringanje CM, Meremikwu M, Bosch-Capblanch X</p>	<p>Swiss Tropical and Public Health Institute, Allschwil, Switzerland; University of Basel, Basel, Switzerland; International Initiative for Impact Evaluation, 3ie, c/o LIDC, UK; Department of Public Health, College of Medical Sciences, University of Calabar, Calabar, Nigeria; Department of Biology, College of Art &amp; Sciences, Xavier University, Cincinnati, OH, USA; Faculty of Medicine, College of Medical Sciences, University of Calabar, Calabar, Nigeria</p>	<p>Environment International, Vol 183:108338, published online Dec 2023, pp. 1-22</p>
<p><b>The effects of radiofrequency exposure on adverse female reproductive outcomes: A systematic review of human observational studies with dose–response meta-analysis</b></p>	<p>2024-06 published online</p>	<p>Adesanya AM, Richmond C, Beyer F, Calderon C, Rankin J, Pearce MS, Toledano M, Craig D, Pearson F</p>	<p>Evidence Synthesis Group, Population Health Sciences Institute, Newcastle University, UK; Maternal &amp; Child Health Group, Population Health Sciences Institute, Newcastle University, UK; UK Health Security Agency, Chilton, Didcot, UK; Mohn Centre, Imperial College London, UK</p>	<p>Environment International, Vol 190:108816, published online Jun 2024, pp. 1-26</p>
<p><b>The effects of radiofrequency exposure on cognition: A systematic review and meta-analysis of human observational studies</b></p>	<p>2024-05 published online</p>	<p>Benke G, Abramson MJ, Brzozek C, McDonald S, Kelsall H, Sanagou M, Zeleke BM, Kaufman J, Brennan S, Verbeek J, Karipidis K</p>	<p>Monash University, Melbourne, Australia; ARPANSA, Melbourne, Australia; Swinburne University, Melbourne, Australia; University Medical Centers Amsterdam, Amsterdam, the Netherlands</p>	<p>Environment International, Vol 188:108779, published online May 2024, pp. 1-14</p>
<p><b>The effects of radiofrequency exposure on male fertility: A systematic review of human observational studies with dose–response meta-analysis</b></p>	<p>2024-06 published online</p>	<p>Adesanya AM, Richmond C, Beyer F, Calderon C, Rankin J, Pearce MS, Toledano M, Craig D, Pearson F</p>	<p>Evidence Synthesis Group, Population Health Sciences Institute, Newcastle University, UK; UK Health Security Agency, Chilton, Didcot, UK; Maternal &amp; Child Health Group, Population Health Sciences Institute, Newcastle University, UK; Mohn Centre, Imperial College London</p>	<p>Environment International, Vol 190:108817, published online Jun 2024, pp. 1-16</p>
<p><b>The European Union assessments of radiofrequency radiation health risks – another hard nut to crack (Review)</b></p>	<p>2023-08 published online</p>	<p>Nyberg R, McCredde J, Hardell L</p>	<p>Abo Akademi University Faculty of Education and Welfare Studies, Vasa, Finland; Oceania Radiofrequency Scientific Advisory Association, Brisbane, QLD, Australia; The Environment and Cancer Research Foundation, Orebro, Sweden</p>	<p>Reviews on Environmental Health, published online Aug 2023, pp. 1-13</p>
<p><b>Understanding the public voices and researchers speaking into the 5G narrative</b></p>	<p>2024-01</p>	<p>Weller S, McCredde JE</p>	<p>Centre for Environmental and Population Health, School of Medicine and Dentistry, Griffith University, Brisbane, QLD, Australia; Oceania Radiofrequency Scientific Advisory Association Inc. (ORSAA), Scarborough, QLD, Australia</p>	<p>Frontiers in Public Health, Vol 11:1339513, Jan 2024, pp. 1-11</p>

<p><b>Unveiling Passive and Active EMF Exposure in Large-Scale Cellular Networks</b></p>	<p>2024-04</p>	<p>Qin Y, Kishk MA, Elzanaty A, Chiaraviglio L, Alouini MS</p>	<p>Computer Electrical and Mathematical Science and Engineering Division, King Abdullah University of Science and Technology, Thuwal, Saudi Arabia; Electronic Engineering Department, Maynooth University, Ireland; Department of Electrical and Electronics Engineering, University of Surrey, Guildford, U.K.; Department of Electronic Engineering, Università degli Studi di Roma Tor Vergata, Rome, Italy; Department of Electronic Engineering, Consorzio Nazionale Interuniversitario per le Telecomunicazioni, Parma, Italy</p>	<p>IEEE Open Journal of the Communications Society, Vol 5, Apr 2024, pp. 2991-3006</p>
<p><b>Validation of mobile phone use recall in the multinational MOBI-kids study</b></p>	<p>2024-05 published online</p>	<p>van Wel L, Huss A, Kromhout H, Momoli F, Krewski D, Langer CE, Castaño-Vinyals G, Kundi M, Maule M, Miligi L, Sadetzki S, Albert A, Alguacil J, Aragonés N, Badia F, Bruchim R, Goedhart G, de Llobet P, Kiyohara K, Kojimahara N, Lacour B, Morales-Suarez-Varela M, Radon K, Remen T, Weinmann T, Vrijheid M, Cardis E, Vermeulen R, MOBI-Kids consortium</p>	<p>Institute for Risk Assessment Sciences (IRAS), Utrecht University, Utrecht, The Netherlands; School of Epidemiology and Public Health, University of Ottawa, Ottawa, Ontario, Canada; ISGlobal, Barcelona, Spain; Universitat Pompeu Fabra (UPF), Barcelona, Spain; CIBER in Epidemiology and Public Health (CIBERESP), Madrid, Spain; IMIM (Hospital del Mar Medical Research Institute), Barcelona, Spain; Center for Public Health, Institute of Environmental Health, Medical University Vienna, Vienna, Austria; Cancer Epidemiology Unit, Department of Medical Sciences, University of Turin, Turin, Italy; Unit of Occupational and Environmental Epidemiology, Prevention and Research Institute (ISPRO), Florence, Italy; Cancer and Radiation Epidemiology Unit, Gertner Institute, Chaim Sheba Medical Center, Ramat Gan, Israel; Centro de Investigación en Salud y Medio Ambiente (CYSMA), Universidad de Huelva, Huelva, Spain; Epidemiology Section, Public Health Division, Department of Health of Madrid, Madrid, Spain; Tokyo Women's Medical University, Tokyo, Japan; French National Registry of Childhood Solid Tumors, CHU, Nancy, France; Inserm UMR1153, Center of Research in Epidemiology and Statistics (CREDES), Epidemiology of Childhood and Adolescent Cancers Team (EPICEA), Paris University, Paris, France; Department of Preventive Medicine, Unit of Public Health and Environmental Care, University of Valencia, Burjassot, Valencia, Spain; Institute and Clinic for Occupational, Social and Environmental Medicine, University Hospital, LMU Munich, Germany</p>	<p>Bioelectromagnetics, published online May 2024, pp. 1-16</p>
<p><b>Where is your smartphone? An unusual mass within the tensor fasciae latae muscle</b></p>	<p>2023-08 published online</p>	<p>Minoretti P, Lahmar A, Emanuele E</p>	<p>Studio Minoretti, Oggiono, Italy; Department of Family Medicine, Faculty of Medicine and Pharmacy, Mohammed I University, Oujda, Morocco; 2E Science, Robbio, Italy</p>	<p>Radiology Case Reports, Vol 18 (11), published online Aug 2023, pp. 3984-3987</p>
<p><b>Effects of 2.4 GHz radiofrequency electromagnetic field (RF-EMF) on glioblastoma cells (U -118 MG)</b></p>	<p>2023-12</p>	<p>Nowak-Terpilowska A, Górski R, Marszałek M, Wosiński S, Przesmycki R, Bugaj M, Nowosielski L, Baranowski M, Zeyland J</p>	<p>University of Life Sciences, Poznań, Poland; ADR Technology, Poznań, Poland; Military University of Technology, Warsaw, Poland; Adam Mickiewicz University, Poznań, Poland</p>	<p>Annals of Agricultural and Environmental Medicine, Vol 30 (4), Dec 2023, pp. 763-772</p>
<p><b>Evaluation of mitochondrial stress following ultraviolet radiation and 5G radiofrequency field exposure in human skin cells</b></p>	<p>2024-04</p>	<p>Patrignoni L, Hurtier A, Orlacchio R, Joushomme A, Poullietier de Gannes F, Lévêque P, Arnaud-Cormos D, Revzani HR, Mahfouf W, Garenne A, Percherancier Y, Lagroye I</p>	<p>Paris Sciences et Lettres Research University-École Pratique des Hautes Études (EPHE), IMS laboratory - SANE team, Paris, France; Univ. Bordeaux, CNRS, IMS laboratory / UMR 5218, SANE Team, Talence, France; Univ. Limoges, CNRS, XLIM / UMR 7252, RF-ELITE team, Limoges, France; Univ. Bordeaux, Inserm, BRIC / UMR 1312, TRIO2 team, Bordeaux, France</p>	<p>Bioelectromagnetics, Vol 45 (3), Apr 2024, pp. 110-129</p>