

Wissenschaftlicher Beirat Funk - Literatur - Studien zu Mobilfunk und Gesundheit

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Name der Studie	Datum der Veröffentlichung	Autor/Herausgeber	Beteiligte wissenschaftliche Institute	Quelle
"Fake News"-5G mobile phones and skin cancer: A global analysis of concerns on social media	2020-07	Rafferty S, O'Connor C, Murphy M	Department of Dermatology, South Infirmary Victoria University Hospital, Cork, Ireland; University College Cork, Cork, Ireland	Skin Research and Technology 2021, Vol 27 (1), Jul 2020, pp. 113
"Pencil Beamforming Increases Human Exposure to ElectroMagnetic Fields": True or False?	2021-02	Chiaraviglio L, Rossetti S, Saïda S, Bartoletti S, Belfari-Melazzi N	Department of Electronic Engineering, University of Rome Tor Vergata, Rome, Italy; Consorzio Nazionale Interuniversitario per le Telecomunicazioni (CNIT), Rome, Italy; IEIIT, CNR, Bologna, Italy	IEEE Access 2021, Vol 9, Feb 2021, pp. 25158-25171
5G – Die neue Mobilfunkgeneration und ihre Auswirkungen auf den Menschen	2020-11	Schmidt J	Bundesamt für Strahlenschutz (BfS); Bundesinstitut für Risikobewertung (BfR); Robert Koch-Institut (RKI); Umweltbundesamt (UBA)	Umwelt und Mensch - Informationsdienst (UMID), Nov 2020, Vol 2, pp. 25-34
5G and health	2020-09 published online	Health Council of the Netherlands	Health Council of the Netherlands	The Hague: Health Council of the Netherlands, publication no. 2020/16Ae, published online Sep 2020
5G mobile networks and health—a state-of-the-science review of the research into low-level RF fields above 6 GHz	2021-03 published online	Karipidis K, Mate R, Urban D, Tinker R, Wood A	Australian Radiation Protection and Nuclear Safety Agency, Melbourne, VIC, Australia; School of Health Sciences, Swinburne University of Technology, Melbourne, VIC, Australia	Journal of Exposure Science & Environmental Epidemiology, Vol 31, published online Mar 2021, pp. 585-605
A Methodology to Characterize Power Control Systems for Limiting Exposure to Electromagnetic Fields generated by Massive MIMO Antennas	2020-09	Adda S, Aureli T, Cottellacci S, Della S, Franci D, Grillo E, Pasquino N, Pavoncello S, Suman R, Vaccaroni M	Dipartimento Rischi Fisici e Tecnologici, Arpa Piemonte, Torino, Italy; Agenzia per la Protezione Ambientale del Lazio (ARPA Lazio), Rome, Italy; Vodafone Italia SpA, Group Network, Mobile Access Engineering, Torino, Italy; Dipartimento di Ingegneria Elettrica e delle Tecnologie dell'Informazione, Università degli Studi di Napoli Federico II, 80125 Napoli, Italy	IEEE Access 2020, Vol 8, Sep 2020, pp. 171956-171967
A Novel Data-Driven Analysis Method for Electromagnetic Radiations Based on Dynamic Mode Decomposition	2020-08	Zhang Y, Jiang L	Department of Electrical and Electronic Engineering, The University of Hong Kong, Hong Kong	IEEE Transactions on Electromagnetic Compatibility, Vol 62 (4), Aug 2020, pp. 1443-1450
A Scoping Review of Non-Occupational Exposures to Environmental Pollutants and Adult Depression, Anxiety, and Suicide	2020-09	Dickerson AS, Wu AC, Liew Z, Weisskopf M	Departments of Epidemiology and Environmental Health, Harvard, T.H. Chan School of Public Health, Boston, USA; Department of Environmental Health, Harvard T.H. Chan School of Public Health, Boston, USA; Department of Environmental Health Sciences, Center for Perinatal Pediatric, and Environmental Epidemiology, Yale School of Public Health, New Haven, USA; Departments of Epidemiology and Environmental Health, Harvard; T.H. Chan School of Public Health, Boston, USA	Current Environmental Health Reports, Vol 7, Sep 2020, pp. 256–271
A statistical analysis for RF-EMF exposure levels in sensitive land use: A novel study in Greek primary and secondary education schools	2020-07 published online	Kiouvrekis Y, Manios G, Tsitsia V, Gourzoulidis G, Kappas C	Faculty of Medicine University of Thessaly, Larissa, Greece; University of West Attica, Department of BioMedical Sciences, Athens, Greece; Research and Measurements Center of OHS Hazardous Agents, OHS Directorate, Hellenic Ministry of Labor, Athens, Greece; University of Nicosia, Nicosia, Cyprus	Environmental Research, Vol 191, 109940, published online Jul 2020, pp. 1-10
Actual output power levels of user equipment in 5G commercial networks and implications on realistic RF EMF exposure assessment	2020-11	Joshi P, Ghasemifard F, Colombi D, Tómevik C	Ericsson Research, Ericsson AB, Stockholm, Sweden	IEEE Access 2020, Vol 8, Nov 2020, pp. 204068-204075
Adaptive Antennen. Nachtrag zur Vollzugsempfehlung zur Verordnung über den Schutz vor nichtionisierender Strahlung (NISV) für Mobilfunk- und WLL-Basisstationen	2021-02 published online	Bundesamt für Umwelt BAFU	Bundesamt für Umwelt BAFU	Bundesamt für Umwelt (BAFU), Umwelt-Vollzug Nr. 2107, published online Feb 2021, pp. 1-16
Alteration of intrapancreatic serotonin, homocysteine, TNF-α, and NGF levels as predisposing factors for diabetes following exposure to 900-MHz waves	2021-06 published online	Jelodar G, Azimzadeh M, Radmard F, Darvishoo N	Department of Physiology, School of Veterinary Medicine, Shiraz University, Shiraz, Iran	Toxicology & Industrial Health, published online Jun 2021, pp. 1-8
Are Contemporary Smartwatches and Mobile Phones Safe for Patients With Cardiovascular Implantable Electronic Devices?	2020-09	Lacour P, Parwani AS, Schuessler F, Hohendanner F, Heinzel FR, Trippel TD, Boldt LH, Pieske B, Blaschke F	Department of Cardiology, Charité-Universitätsmedizin Berlin, Campus Virchow-Klinikum, Berlin, Germany; German Centre for Cardiovascular Research, PartnerSite Berlin, Germany	JACC: Clinical Electrophysiology, Vol 6 (9), Sep 2020, pp. 1158-1166
Aspects on the International Commission on Non-Ionizing Radiation Protection (ICNIRP) 2020 Guidelines on Radiofrequency Radiation	2021-05	Hardell L, Nilsson M, Koppel T, Carlberg M	The Environment and Cancer Research Foundation, Örebro, Sweden; Swedish Radiation Protection Foundation, Adelfo, Sweden; Tallinn University of Technology, Tallinn, Estonia	Journal of Cancer Science and Therapy, Vol 5 (2), May 2021, pp. 250-285
Assessing The Compliance Of Electromagnetic Fields Radiated by Base Stations And wifi Access Points With International Guidelines On University Campus	2020-11	Keshmiri S, Gholampour N, Mohtashami V	Department of Electrical Engineering, Ferdowsi University of Mashhad, Razavi Khorasan Province, Mashhad, Iran	Protection Dosimetry, Vol 192 (1), Nov 2020, pp. 1-13
Assessing The Risk Associated with Simultaneous Exposure To Mobile Communication Signals Within 900-2500 MHz in Nigeria	2020-12	Ayinmode BO, Farai IP	Department of Physics, Block D, Faculty of Science, University of Ibadan, Ibadan, Oyo State, Nigeria	Radiation Protection Dosimetry, Vol 192 (3), Dec 2020, pp. 371-377
Assessment Of Radiofrequency Radiation Within The Vicinity Of Some GSM Base Stations In Ghana: A Follow-Up	2021-01	Deatanyah P, Amoako JK, Amoatey E, Osei S, Azah CK, Dogbey R, Fuseini AR, Quarshie E, Owusu-Banahene J	Health Physics Centre, Radiation Protection Institute, Ghana Atomic Energy Commission, Accra, Ghana; School of Nuclear and Allied Sciences, University of Ghana, Greater Accra, Ghana	Radiat Prot Dosimetry, Vol 192 (4), Jan 2021, pp. 413-420
Association between estimated whole-brain radiofrequency electromagnetic fields dose and cognitive function in preadolescents and adolescents	2020-11 published online	Cabré-Riera A, van Wel L, Liemi I, Thielens A, Bliks LE, Pierotti L, Joseph W, González-Safont L, Ibañeta J, Ferrero A, Huss A, Wiert J, Santa-Marina L, Torment M, Vrijkotte T, Capstick M, Vermeulen R, Vrijheid M, Cardis E, Röösli M, Guxens M	ISGlobal, Barcelona, Spain; Pompeu Fabra University, Barcelona, Spain; Spanish Consortium for Research and Public Health (CIBERESP), Instituto de Salud Carlos III, Madrid, Spain; Institute for Risk Assessment Sciences (IRAS), Utrecht University, Utrecht, the Netherlands; ITIS Foundation, Zurich, Switzerland; Department of Information Technology, Ghent University/IMEC, Gent, Belgium; Epidemiology and Environmental Health Joint Research Unit, FISABIO-Universitat Jaume I- Universitat de València, Valencia, Spain; Department of Health, Public Health Division of Gipuzkoa, San Sebastian, Spain; BIODONOSTIA Health Research Institute, San Sebastian, Spain; Faculty of Psychology, University of the Basque Country (UPV/EHU), San Sebastian, Spain; LTCI, Telecom Paris, Chaire C2M France, Palaiseau, France; iSalut, Area de Salut de Menorca, Santa Ana, Spain; Department of Public and Occupational Health, Amsterdam Public Health Research Institute, Amsterdam University Medical Center, University of Amsterdam, Amsterdam, the Netherlands; Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Basel, Switzerland; University of Basel, Basel, Switzerland; Department of Child and Adolescent Psychiatry/Psychology, Erasmus MC, University Medical Center, Rotterdam, the Netherlands	International Journal of Hygiene and Environmental Health 2021, Vol 40 (1), 113659, published online Nov 2020, pp. 92-102
Association Between Mobile Phone Radiation Exposure and the Secretion of Melatonin and Cortisol, Two Markers of the Circadian System: A Review	2020-11 published online	Selmaoui B, Touitou Y	Department of Experimental Toxicology, Institut National de l'Environnement Industriel et des Risques (INERIS), Verneuil-en-Halatte, France; PérTox Laboratory, UMR I 01 INERIS, Picardie Jules Verne University, Amiens, France; Fondation Ophthalmologique A. de Rothschild, Unité de Chronobiologie, Paris, France	Bioelectromagnetics 2021, Vol 42 (1), published online Nov 2020 pp. 5-17
Association between reproductive health and nonionizing radiation exposure	2021-01 published online	Neel P, Singh R	Department of Environmental Studies, Satyawati College, University of Delhi, Ashok Vihar, Delhi, India	Electromagnetic Biology and Medicine 2021, Vol 40 (1), published online Jan 2021, pp. 92-102

Association between visual impairment and sleep duration in college students: A study conducted in UAE and Lebanon	2021-03 published online	Ghemrawi R, Kerek R, Kayed K, Aldulaymi R, Ramadan A, Khair M	College of Pharmacy, Al Ain University, Abu Dhabi, UAE; Faculty of Sciences, Jinan University, Tripoli, Lebanon; Faculty of Public Health, Lebanese University, Tripoli, Lebanon; Core Technology Platforms, New York University Abu Dhabi, Abu Dhabi, UAE	Journal of American College Health, published online Mar 2021, pp. 1-7
Background document to the advisory report 5G and health	2020-09 published online	Health Council of the Netherlands	Health Council of the Netherlands	The Hague: Health Council of the Netherlands 2020, publication no. 2020/16e (background document), published online Sep 2020
Brain EM Exposure for Voice Calls of Mobile Phones in Wireless Communication Environment of Seoul, Korea	2020-09	Lee AK, Choi HD	Department of Radio Technology Research, Electronics and Telecommunications Research Institute (ETRI), Daejeon, South Korea	IEEE Access 2020, Vol 8, Sep 2020, pp. 163176-163185
Can a causal relationship be established between acoustic neuroma and occupational exposure to non-ionizing radiations from mobile devices? Comparison between scientific literature data and medico-legal methodology	2021-05	Montanari Vergallo G, Ralli M, Angeletti D, Di Luca A, Mazzaio B, Greco A, di Luca NM, De Vincentis M	Dipartimento SAIMLAL, Università "La Sapienza", Roma; Dipartimento di Organi di Senso, Università "La Sapienza", Roma; Istituto di Sanità Pubblica, Università Cattolica del Sacro Cuore, Roma, Italy	Clinical Therapeutics, Vol 172 (3), May 2021, pp. 197-205
Carcinogenic effects of radiofrequency radiation: A statistical reappraisal	2020-11 published online	Sara G, Stefano M, Mariagrazia B, Paola T	Department of Psychology, Psychometrics and Neuropsychology Lab, University of Bologna, Italy; INFN Sezione di Bologna and Department of Physics, Bologna, Italy; Department of Surgery, Oncology and Gastroenterology, University of Padua, Italy; Department of Developmental Psychology and Socialisation, University of Padua, Italy	Environmental Research, Vol 191, 110233, published online Nov 2020, pp. 1-2
Cell phone use and the risk of glioma: are case-control study findings consistent with Canadian time trends in cancer incidence?	2021-05 published online	Villeneuve PJ, Momoli F, Parent MÈ, Siemiatycki J, Turner MC, Krewski D	School of Mathematics and Statistics, Carleton University, Herzberg Building, Ottawa, Canada; School of Epidemiology and Public Health, University of Ottawa, Ottawa, Canada; Epidemiology and Biostatistics Unit, Centre Ammand-Frappier Santé Biotechnologie, Institut National de la Recherche Scientifique, Laval, Canada; Department of Social and Preventive Medicine, University of Montreal, Montreal, Canada; Barcelona Institute for Global Health (ISGlobal), Barcelona, Spain; Universitat Pompeu Fabra (UPF), Barcelona, Spain; CIBER Epidemiología y Salud Pública (CIBERESP), Madrid, Spain; McLaughlin Centre for Population Health Risk Assessment, University of Ottawa, Ottawa, Canada	Environmental Research, 112823, published online May 2021, pp. 1-9
Cellular Phone Use and Risk of Tumors: Systematic Review and Meta-Analysis	2020-11	Choi YJ, Moskowitz JM, Myung SK, Lee YR, Hong YC	Department of Family Medicine and Center for Cancer Prevention and Detection, Hospital, National Cancer Center, Goyang, Korea; Department of Preventive Medicine, College of Medicine, Seoul National University, Seoul, Korea; Environmental Health Center, College of Medicine, Seoul National University, Seoul, Korea; School of Public Health, University of California, Berkeley, USA; Department of Cancer Biomedical Science, National Cancer Center Graduate School of Cancer Science and Policy, Goyang, Korea; Division of Cancer Epidemiology and Management, National Cancer Center Research Institute, Goyang, Korea; Department of Occupational and Environmental Medicine, Seoul St. Mary's Hospital of the Catholic University of Korea, Seoul, Korea; Institute of Environmental Medicine, Seoul National University Medical Research Center, Seoul, Korea	International Journal of Environmental Research and Public Health, Vol 17 (21), e8079, Nov 2020, pp. 1-20
Challenging the concept of de novo acute myeloid leukemia: Environmental and occupational leukemogens hiding in our midst	2020-09 published online	Shallis RM, Weiss JJ, Deziel NC, Gore SD	Section of Hematology, Department of Medicine, Yale University School of Medicine, New Haven, USA; Department of Environmental Health Sciences, Yale School of Public Health, New Haven, CT, USA	Blood Reviews 2021, Vol 47, 100760, published online Sep 2020, pp. 1-17
Co-Designed Exposure Protocol in the Study of Idiopathic Environmental Intolerance Attributed to Electromagnetic Fields	2020-09	Ledent M, Vatoz B, Pirard W, Bordarie J, Prignot N, Otfedal G, Geuzaine C, Beauvois V, Boulard C, Verschaeve L, Dieudonné M	Sciensano, Brussels, Belgium; Institut Scientifique de Service Public, Liège, Belgium; Quality of Life and Psychological Health, University Institute of Technology of Tours (IUT Tours), Tours, France; Université Libre de Bruxelles, Brussels, Belgium; Department of Electronic Systems, Faculty of Information Technology and Electrical Engineering, NTNU Norwegian University of Science and Technology, Trondheim, Norway; Applied and Computational Electromagnetics Unit, School of Engineering, University of Liège, Liège, Belgium; Ecole de Santé publique, Université Libre de Bruxelles, Brussels, Belgium; Max Weber Center, Institut des Sciences de l'Homme, Lyon, France	Bioelectromagnetics 2020, Vol 41 (6), Sep 2020, pp. 425-437
COMAR releases a new technical information statement (TIS) on 5G wireless communications networks	2020-10	Hoolihan DD	IEEE Committee on Man and Radiation (COMAR)	IEEE Electromagnetic Compatibility Magazine, Vol 9, Oct 2020, pp. 96-99
Combined Effects of Radiofrequency Electromagnetic Fields and X-Ray in Renal Tissue and Function	2020-10	Borzouei S, Shabestani Monfared A, Ghorbani H, Mortazavi SMJ, Zabih E, Pouramir M, Shafiee M, Niksirat F	Cellular and Molecular Biology Research Center, Health Research Institute, Babol University of Medical Sciences, Babol, Iran; Student Research Committee, Babol University of Medical Sciences, Babol, Iran; Cancer Research Center, Health Research Institute, Babol University of Medical Sciences, Babol, Iran; Pathology Department, Babol University of Medical Sciences, Babol, Iran; Department of Medical Physics, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran; Cellular and Molecular Research Center, Yasuj University of Medical Sciences, Yasuj, Iran; Department of Medical Physics Radiobiology and Radiation Protection, School of Medicine, Babol University of Medical Sciences, Babol, Iran	Research and Reports in Urology, Vol 12, Oct 2020, pp. 527-532
Combined Ray-Tracing/FDTD and Network Planner Methods for the Design of Massive MIMO Networks	2020-11	Matalatalala M, Shikhanitov S, Deruyck M, Tanghe E, Plets D, Goudos S, Martens L, Joseph W	Department of Information Technology, Ghent University/IMEC, Ghent, Belgium; Department of Physics, Aristotle University of Thessaloniki, Thessaloniki, Greece	IEEE Access 2020, Vol 8, Nov 2020, pp. 206371-206387
Comment on Choi et al. Cellular Phone Use and Risk of Tumors: Systematic Review and Meta-Analysis. Int. J. Environ. Res. Public Health 2020, 17, 8079	2021-05	Brzozek C, Abramson MJ, Benke G, Karipidis K	Australian Radiation Protection and Nuclear Safety Agency, Melbourne, Australia; School of Public Health and Preventive Medicine, Monash University, Melbourne, Australia	International Journal of Environmental Research and Public Health, Vol 18 (10), May 2021, pp. 5459
Comment on Choi, Y.-J., et al. Cellular Phone Use and Risk of Tumors: Systematic Review and Meta-Analysis. Int. J. Environ. Res. Public Health 2020, 17, 8079	2021-03	de Vocht F, Röösli M	Population Health Sciences, Bristol Medical School, University of Bristol, Bristol, UK; Department Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Basel, Switzerland; University of Basel, Basel, Switzerland	International Journal of Environmental Research and Public Health, Vol 18 (6), Mar 2021, pp. 3125
Comparison of effects of 2.4 GHz Wi-Fi and mobile phone exposure on human placenta and cord blood	2020-11	Bektas H, Dasdag S, Bektas MS	Department of Biophysics, Medical School of Van Yuzuncu Yil University, Van, Turkey; Department of Biophysics, Medical School of Istanbul Medeniyet University, Istanbul, Turkey; Division of Neonatology, Department of Pediatrics, Lokman Hekim Hospital, Van, Turkey	Biotechnology & Biotechnological Equipment 2020, Vol 34 (1), Nov 2020, pp. 154-162
Comparison of peak electromagnetic exposures from mobile phones operational in either data mode or voice mode	2021-03 published online	Iyare RN, Volskiy V, Vandenbosch GAE	ESAT-WaveCoRE, Waves: Core Research and Engineering, Electrical Engineering (ESAT), Katholieke Universiteit (KU) Leuven, Leuven, Belgium	Environmental Research 2021, Vol 197, 110902, published online Mar 2021, pp. 1-8
Compliance Boundaries of 5G Massive MIMO Radio Base Stations: A Statistical Approach	2020-10	Pinchera D, Migliore MD, Schettino F	Department of Electrical and Information Engineering, University of Cassino and Southern Lazio, Cassino, Italy; Inter-University Research Center on the Interactions between Electromagnetic Fields and Biosystems, University of Cassino and Southern Lazio, Cassino, Italy	IEEE Access 2020, Vol 8, Oct 2020, pp. 182787-182800
Cumulative effects of manganese nanoparticle and radiofrequency radiation in male Wistar rats	2020-10 published online	Pardhiya S, Gahanwar US, Gautam R, Priyadarshini E, Nirala JP, Rajamani P	School of Environmental Sciences, Jawaharlal Nehru University, New Delhi, India	Drug and Chemical Toxicology 2020, published online Oct 2020, pp. 1-14

Current progress on the effect of mobile phone radiation on sperm quality: An updated systematic review and meta-analysis of human and animal studies	2021-03 published online	Yu G, Bai Z, Song C, Cheng Q, Wang G, Tang Z, Yang S	Department of Urology, Renmin Hospital of Wuhan University, Wuhan, China; Department of Urology, Affiliated Haikou Hospital of Xiangya Medical College, Central South University, Haikou, China; Guangdong Environmental Radiation Monitoring Center, Guangzhou, China; Haikou Center for Medical Synchrotron Radiation Research, Haikou People's Hospital, Haikou, China	Environmental Pollution 2021, Vol 282, 116952, published online Mar 2021, pp. 1-12
Delayed-Onset multiphasic demyelinating lesions after high dose radiofrequency electromagnetic field exposure: A multiple sclerosis (MS) mimic	2020-10	Raefsky SM, Chaudhari A, Sy MY	University of California, Irvine School of Medicine, Irvine, CA, United States of America; Department of Neurology, University of California, Irvine, CA, United States of America	Multiple Sclerosis and Related Disorders 2020, Vol 45, 102318, Oct 2020, pp. 1-3
Design of an Integrated Platform for Mapping Residential Exposure to RF-Emf Sources	2020-07	Regrain C, Caudeville J, de Seze R, Guedda M, Chobineh A, De Doncker P, Pettilo L, Chiaramello E, Parazzini M, Joseph W, Aerts S, Huss A, Wiert J	Institut National de l'Environnement Industriel et des Risques (INERIS), Vermeuil en Halatte, France; LAMFA, UMR CNRS 7352, Université de Picardie Jules Verne, Amiens, France; PérTox, UMR J 01, CURS, Université de Picardie Jules Verne, Amiens, France; LTCI Telecom Paris, Chaire C2m, Institut Polytechnique de Paris, Palaiseau, France; OPERA—Wireless Communications Group, Université Libre de Bruxelles, Brussels, Belgium; CNR IEIIT—Consiglio Nazionale delle Ricerche, Istituto di Elettronica e di Ingegneria dell'Informazione e delle Telecomunicazioni, Milan, Italy; Department of Information Technology, Ghent University, Ghent, Belgium; Institute for Risk Assessment Sciences, Utrecht University, Utrecht, The Netherlands	International Journal of Environmental Research and Public Health 2020, Vol 17 (15), e5339, Jul 2020, pp. 1-18
Design of Low-SAR Mobile Phone Antenna: Theory and Applications	2021-02	Zhang HH, Yu GG, Liu Y, Fang YX, Shi G, Wang S	National Key Laboratory of Antennas and Microwave Technology, Xidian University, Xi'an, China; Guangming Shi is with the School of Artificial Intelligence, Xidian University, Xi'an, China; Shang Wang is with Huawei Technology Co., Ltd., Xi'an, China	IEEE Transactions on Antennas and Propagation 2021, Vol 69 (2), Feb 2021, pp. 698-707
Determinants of Maternal Behavior of Mobile Phone Use during Pregnancy	2020-10	Li M, Wu X, Sun G, Peng M	Department of Obstetrics, Maternal and Child Health Hospital of Hubei Province, Wuhan, China	Journal of Healthcare Engineering 2020, Vol 2020, 9465019, Oct 2020, pp. 1-11
Does the short-term exposure to radiofrequency electromagnetic field originating from mobile phone affect auditory functions as measured by Acoustic Admittance and Evoked Otoacoustic Emission tests?	2020-09 published online	Kacprzyk A, Kocot S, Skladzień J, Rokita E, Pawlak R, Kwiecień J, Tatoń G	Department of Biophysics, Chair of Physiology, Jagiellonian University Medical College, Cracow, Poland; Doctoral School in Medical and Health Sciences, Jagiellonian University Medical College, Cracow, Poland; Department of Otolaryngology, Jagiellonian University Medical College, Cracow, Poland; National Institute of Telecommunications, Warsaw, Poland	Electromagnetic Biology and Medicine 2020, Vol 39 (4), published online Sep 2020, pp. 411-418
Does the Use of Mobile Phone Affect Male Fertility? A Mini-Review	2020-10 published online	Okechukwu CE	Department of Public Health and Infectious Diseases, Sapienza University of Rome, Rome, Italy	Journal of Human Reproductive Sciences 2020, Vol 13 (3), published online Oct 2020, pp. 174-183
Effect of mobile phone signal radiation on epigenetic modulation in the hippocampus of Wistar rat	2020-10 published online	Kumar R, Dshmhkh PS, Sharma S, Banerjee BD	Environmental Biochemistry and Molecular Biology Laboratory, Department of Biochemistry, University College of Medical Sciences & GTB Hospital (University of Delhi), Delhi, India; Department of Pathology, University College of Medical Sciences & GTB Hospital (University of Delhi), Delhi, India	Environmental Research 2021, Vol 192, 110297, published online Oct 2020, pp. 1-10
Effect of mobile phone usage on cognitive functions, sleep pattern, visuospatial ability in Parkinsons patients; a possible correlation with onset of clinical symptoms	2020-11 published online	Tuteja D, Arun Kumar N, Pai DS, Kunal K	Department of Physiology, Kasturba Medical College Mangalore, Manipal Academy of Higher Education Manipal, Karnataka, India; Kasturba Medical College Mangalore, Manipal Academy of Higher Education Manipal, Karnataka, India; Department of Neurology Medical College Mangalore, Manipal Academy of Higher Education Manipal, Karnataka, India	The Journal of Basic and Clinical Physiology and Pharmacology 2021, Vol 32 (2), published online Nov 2020, pp. 1-5
Effects of Low-Intensity Microwave Radiation on Oxidant-Antioxidant Parameters and DNA Damage in the Liver of Rats	2020-12 published online	Alkis ME, Akgad MZ, Dasdag S	Department of Occupational Health and Safety, Health School of Muş Alparslan, University, Muş, Turkey; Department of Biophysics, Medical School of Dicle University, Diyarbakir, Turkey; Department of Biophysics, Medical School of Istanbul Medeniyet University, Istanbul, Turkey	Bioelectromagnetics 2021, Vol 42 (1), published online Dec 2020, pp. 76-85
Effects of non-ionizing electromagnetic fields on flora and fauna, part 1. Rising ambient EMF levels in the environment	2021-05 published online	Levitt BB, Lai HC, Manville AM	Department of Bioengineering, University of Washington, Seattle, WA, USA; Advanced Academic Programs, Krieger School of Arts and Sciences, Environmental Sciences and Policy, Johns Hopkins University, Washington DC Campus, USA	Reviews on Environmental Health 2021, published online May 2021, pp. 1-42
Effects of radiofrequency electromagnetic radiation emitted from a mobile phone base station on the redox homeostasis in different organs of Swiss albino mice	2021-03 published online	Zosanguzali M, Lalremuati M, Lalmuansangi C, Nghaklana F, Pachau L, Bandara P, Zothan Siana	Department of Zoology, Mizoram University, Aizawl, India; Department of Physics, Pachhunga University College, Mizoram University, Aizawl, India; Executive Board, Oceania Radiofrequency Scientific Advisory Association (ORSAA), Brisbane, Australia	Electromagnetic Biology and Medicine 2021, published online Mar 2021, pp. 1-15
Effects of selective outcome reporting on risk perception	2021-02 published online	Freudenstein F, Croft RJ, Loughran SP, Zeleke BM, Wiedemann PM	Australian Centre for Electromagnetic Bioeffects Research, Illawarra Health and Medical Research Institute, University of Wollongong, Wollongong, NSW, Australia; Department of Epidemiology and Preventive Medicine, School of Public Health and Preventive Medicine, Faculty of Medicine, Nursing and Health Sciences, Monash University, Melbourne, VIC, Australia; Centre for Population Health Research on Electromagnetic Energy, Monash University, VIC, Australia; Department of Risk Communication, German Federal Institute for Risk Assessment, Berlin, Germany; School of Psychology, Faculty of the Arts, Social Sciences & Humanities, University of Wollongong, Wollongong, NSW, Australia	Environmental Research 2021, Vol 196, 110821, published online Feb 2021, pp. 1-7
Electromagnetic radiation and Alzheimer's disease	2020-09	Dasdag O, Adalier N, Dasdag S	Pre-Graduate Internship Department, Medical School, Biruni University, Istanbul, Turkey; Pre-Graduate Internship Department, Medical School, Medical School, Koc University, Istanbul, Turkey; Biophysics Department, Medical School, Istanbul Medeniyet University, Istanbul, Turkey	Biotechnology & Biotechnological Equipment 2020, Vol 34 (1), Sep 2020, pp. 1087-1094
Electromagnetic Radiation Reduction in 5G Networks and Beyond using Thermal Radiation Mode	2020-10	Kour H, Jha RK	IEEE; School of Electronics and Communication Engineering, Shri Mata Vaishno Devi University, Jammu and Kashmir, India	IEEE Transactions on Vehicular Technology 2020, Vol 69 (10), Oct 2020, pp. 11841-11856
Electromagnetic Waves from Mobile Phones may Affect Rat Brain During Development	2021-02 published online	Akakin D, Tok OE, Anil D, Akakin A, Sirvanci S, Sener G, Ercan F	Marmara University, School of Medicine, Department of Histology and Embryology, Istanbul, Turkey; Bahcesehir University, School of Medicine, Department of Neurosurgery, Istanbul, Turkey; Marmara University, School of Pharmacy, Department of Pharmacology, Istanbul, Turkey	Turk Neurosurg 2021, Vol 31 (3), published online Feb 2021, pp. 412-421
EMF Levels in 5G New Radio Environment in Seoul, Korea	2021-02	Lee AK, Jeon SB, Choi HD	Radio Technology Research Department, Electronics and Communications Research Institute (ETRI), Daejeon, South Korea	IEEE Access 2021, Vol 9, pp. 19716-19722
Empirical and Modeling Approach for Environmental Indoor RF-EMF Assessment in Complex High-Node Density Scenarios: Public Shopping Malls Case Study	2021-03	Celaya-Echamí M, Azpilicueta L, Ramos V, Lopez-Iturrí P, Falcone F	School of Engineering and Sciences, Tecnológico de Monterrey, Monterrey, Mexico; Telemedicine and eHealth Research Unit, Health Institute Carlos III, Madrid, Spain; Electric, Electronic, and Communication Engineering Department, Public University of Navarre, Pamplona, Spain; Institute of Smart Cities, Public University of Navarre, Pamplona, Spain	IEEE Access 2021, Vol 9, Mar 2021, pp. 46755-46775
Erläuterungen zu adaptiven Antennen und deren Beurteilung gemäß der Verordnung über den Schutz vor nichtionisierender Strahlung (NISV)	2021-02 published online	Bundesamt für Umwelt BAFU	Bundesamt für Umwelt BAFU	Bundesamt für Umwelt BAFU, BAFU-322.3-5/7, published online Feb 2020, pp. 1-25
Establishment of injury models in studies of biological effects induced by microwave radiation	2021-02	Lai YF, Wang HY, Peng RY	Beijing Institute of Radiation Medicine, Beijing, China	Military Medical Research 2021, Vol 8 (12), Feb 2021, pp. 1-18
Evaluation of heart rate variability, blood pressure and lipid profile alterations from dual transceiver mobile phone radiation exposure	2020-11	Dauda Usman J, Umar Isyaku M, Fasanmade AA	Department of Human Physiology, College of Medicine and Health Sciences, Federal University Dutse, Nigeria; Department of Physiology, College of Medicine, University of Ibadan, Nigeria; Department of Human Anatomy, College of Medicine and Health Sciences, Federal University Dutse, Dutse, Nigeria; Department of Physiology, College of Medicine, University of Ibadan, Ibadan, Nigeria	Journal of Basic and Clinical Physiology and Pharmacology 2020, 20200047, Nov 2020, pp. 1-7

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Experimental Study of Potential Adverse Effects on the Auditory System of Rabbits Exposed to Short-Term GSM-1800 Radiation	2020-12 published online	Kaprana AE, Vardiambasis IO, Kapetanakis TN, Ioannidou MP, Nikolopoulos CD, Lyronis GE	Department of Otorhinolaryngology-Head and Neck Surgery, University Hospital Aachen, Aachen, Germany; Department of Electronic Engineering, Hellenic Mediterranean University, Chania, Greece; Department of Information & Electronic Engineering, International Hellenic University, Thessaloniki, Greece; Department of Anesthesiology, St. Bernhard Hospital, Kamp-Lintfort, Germany	International Journal of Radiation Biology 2021, Vol 97 (3), published online Dec 2020, pp. 421-430
Exposure of Radiofrequency Electromagnetic Radiation on Biochemical and Pathological Alterations	2020-10	Shama A, Shrivastava S, Shukla S	UNESCO-Trace Element Satellite Centre, School of Studies in Zoology, Jiwaji University, Gwalior, Madhya Pradesh, India	Neurology India 2020, Vol 68 (5), Oct 2020, pp. 1092-1100
Exposure of South Korean Population to 5G Mobile Phone Networks (3.4-3.8 GHz)	2021-05	Selmaoui B, Mazet P, Petit PB, Kim K, Choi D, de Seze R	French National Institute for Industrial Environment and Risks (Ineris), Verneuil en Halatte, France; PénTox-INERIS Laboratory UMR J 01 Jules Verne University of Picardy, Amiens, France; Technical Center for Mechanical Industries (CETIM), Senlis, France; National Radio Research Agency (RRA), Naju, Republic of Korea	Bioelectromagnetics 2021, Vol 42 (5), May 2021, pp. 407-414
Exposure to Electromagnetic Field during Gestation Adversely Affects the Electrophysiological Properties of Purkinje Cells in Rat Offspring	2020-08	Haghani M, Pouladvand V, Mortazavi SMJ, Razavinasab M, Bayat M, Shabani M	Histomorphometry and Stereology Research Centre, Shiraz University of Medical Sciences, Shiraz, Iran; Department of Biochemical, Jiroft University of Medical Sciences, Jiroft, Kerman, Iran; Ionizing and Non-Ionizing Radiation Protection Research Center, Paramedical School, Shiraz University of Medical Sciences, Shiraz, Iran; Department of Medical Physics, Shiraz University of Medical Sciences, Shiraz, Iran; Kerman Neuroscience Research Center, Neuropharmacology Institute, Kerman University of Medical Sciences, Kerman, Iran; Clinical Neurology Research Center, University of Medical Sciences, Shiraz, Iran	Journal of Biomedical Physics and Engineering 2020, Vol 10 (4), Aug 2020, pp. 433-440
Exposure to electromagnetic field, cell phone use behaviors, SAR values, and changes in health following exposure in adolescent university students	2021-02	İkinci Keleş A, Uzun Şahin Ç	Niğde Ömer Halisdemir University, Faculty of Medicine, Department of Histology and Embryology, Niğde, Turkey; Recep Tayyip Erdogan University, Department of Vocational School of Health Services, Rize, Turkey	Arquivos de Neuropsiquiatria 2021, Vol 79 (2), Feb 2021, pp. 139-148
Exposure to Radiofrequency Electromagnetic Field in the High-Frequency Band and Cognitive Function in Children and Adolescents: A Literature Review	2020-12	Ishihara T, Yamazaki K, Araki A, Teraoka Y, Tamura N, Hikage T, Omiya M, Mizuta M, Kishi R	Center for Environmental and Health Sciences, Hokkaido University, Sapporo, Japan; Graduate School of Human Development and Environment, Kobe University, Kobe, Japan; Faculty of Information Science and Technology, Hokkaido University, Sapporo, Japan; Information Initiative Center, Hokkaido University, Sapporo, Japan	International Journal of Environmental Research and Public Health 2020, Vol 17 (24), e9179, Dec 2020, pp. 1-19
Expression of Concern: Mechanism of short-term ERK activation by electromagnetic fields at mobile phone frequencies	2020-10	The Editorial Office and the Editorial Board	-	Biochemical Journal 2020, Vol 477 (19), 3897, Oct 2020
Factors Affecting Risk Perception of Electromagnetic Waves From 5G Network Base Stations	2020-08	Koh TH, Choi JW, Seo M, Choi HD, Kim K	Department of Occupational and Environmental Medicine, Korea University, Ansan Hospital, Ansan, Republic of Korea; Korea University College of Medicine and School of Medicine, Seoul, Republic of Korea; Department of Public Health, Korea University, Seoul, Republic of Korea; EM Environment Research Team, Electronics and Telecommunications Research Institute, Daejeon, Republic of Korea; Institute for Occupational and Environmental Health, Korea University, Seoul, Republic of Korea	Bioelectromagnetics 2020, Vol 41 (7), Aug 2020, pp. 491-499
Fast Power Density Assessment of 5G Mobile Handset Using Equivalent Currents Method	2021-04 published online	He W, Xu B, Scialacqua L, Ying Z, Scannavini A, Foged LJ, Zhao K, Di Paola C, Zhang S, He S	Centre for Optical and Electromagnetic Research, College of Optical Science and Engineering, Zhejiang University, Hangzhou, China; Ericsson Research, Ericsson AB, Stockholm, Sweden; Division of Electromagnetic Engineering, School of Electrical Engineering and Computer Science, KTH Royal Institute of Technology, Stockholm, Sweden; Microwave Vision Group, Pomezia, Italy; Sony Research Center, Sony Corp., Lund, Sweden; Antenna, Propagation and mm-Wave Section (APMS) at the Department of Electronic Systems, Aalborg University, Aalborg, Denmark; Centre for Optical and Electromagnetic Research, College of Optical Science and Engineering, Zhejiang University, Hangzhou, China	IEEE Transactions on Antennas and Propagation 2021, published online Apr 2021, pp. 1-13
Framing Effects in Risk Communication Messages - Hazard Identification vs. Risk Assessment	2020-08 published online	Freudenstein F, Croft RJ, Wiedemann PM, Verrender A, Böhmert C, Loughran SP	Australian Centre for Electromagnetic Bioeffects Research, Illawarra Health and Medical Research Institute, University of Wollongong, Wollongong, NSW, Australia; Department of Epidemiology and Preventive Medicine, School of Public Health and Preventive Medicine, Faculty of Medicine Nursing and Health Sciences, Monash University, Melbourne, VIC, Australia; Centre for Population Health Research on Electromagnetic Energy, Monash University, VIC, Australia; Department of Risk Communication, German Federal Institute for Risk Assessment, Berlin, Germany; School of Psychology, Faculty of Social Science, University of Wollongong, Wollongong, NSW, Australia; Department of Science Communication Faculty of Humanities and Social Sciences, Karlsruhe Institute of Technology, Karlsruhe, Germany	Environmental Research 2020, Vol 190, 109934, published online Aug 2020, pp. 1-9
Functional and network analyses of human exposure to long-term evolution signal	2020-09 published online	Yang L, Zhang C, Chen Z, Li C, Wu T	China Academy of Information and Communications Technology, Beijing, China; Hainan Hospital of Chinese People's Liberation Army General Hospital, Beijing, China	Environmental Science and Pollution Research 2021, Vol 28, published online Sep 2020, pp. 5755-5773
Guidance on EMF Compliance and Enforcement	2021-05 published online	Ofcom	Ofcom	Ofcom, published online May 2021, pp. 1-34
Health disturbances and exposure to radiofrequency electromagnetic fields from mobile-phone base stations in French urban areas	2020-12 published online	Martin S, De Giudici P, Genier JC, Cassagne E, Doré JF, Ducimetière P, Evraud AS, Letertre T, Ségala C	SEPIA-Sant'e, Baud, France; Simutech, Bagneux, France; Insem UAR Radiations: D'efense, Sant'e, Environnement, Centre L'eon B'erard, Lyon, France; Insem - Universit'e Paris Sud - CESP Villejuif, France; Univ Lyon, Univ Gustave Eiffel, IFSTTAR, Univ Lyon; Umrestte, UMR, Bron, France; SONDRRA, Centrale Sup'elec, Universit'e Paris Saclay, Gif sur Yvette, France	Environmental Research 2021, Vol 193, 110583, published online Dec 2020, pp. 1-9
Health effects of electromagnetic fields on children	2020-11	Moon JH	Department of Pediatrics, Hanyang University School of Medicine, Seoul, Korea	Clinical and Experimental Pediatrics 2020, Vol 63 (11), pp. 422-428
Heart rate variability in healthy young adults exposed to global system for mobile communication (GSM) 900-MHz radiofrequency signal from mobile phones	2020-08 published online	Wallace J, Andrianome S, Ghosn R, Blanchard ES, Telliez F, Selmaoui B	Department of Experimental Toxicology, Institut National de L'Environnement Industriel et des Risques (INERIS), Verneuil-en-Halatte, France; P'entTox Laboratory, UMR-I 01 INERIS, Picardie Jules Verne University, Amiens, France	Environmental Research 2020, Vol 191, 110097, published online Aug 2020, pp. 1-5
Hematobiochemical and histopathological alterations of kidney and testis due to exposure of 4G cell phone radiation in mice	2021-02	Hasan I, Amin T, Alam MR, Islam MR	Department of Anatomy and Histology, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh, Bangladesh; Department of Anatomy and Histology, Faculty of Veterinary Medicine & Animal Science, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur, Bangladesh; Department of Surgery and Obstetrics, Faculty of Veterinary Science, Bangladesh Agricultural University, Mymensingh, Bangladesh	Saudi Journal of Biological Sciences 2021, Vol 28 (5), Feb 2021, pp. 2933-2942

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IEEE Committee on Man and Radiation-Comar Technical Information Statement: Health and Safety Issues Concerning Exposure of the General Public to Electromagnetic Energy from 5G Wireless Communications Networks	2020-08	Bushberg JT, Chou CK, Foster KR, Kavet R, Maxson DP, Tell RA, Ziskin MC	Committee on Man and Radiation (COMAR), IEEE Engineering in Medicine and Biology Society	Health Physics 2020, Vol 119 (2), Aug 2020, pp. 236-246
IEEE Standard for Safety Levels with Respect to Human Exposure to Electric, Magnetic, and Electromagnetic Fields, 0 Hz to 300 GHz Corrigenda 2	2020-10	International Electrotechnical Commission (IEC), Institute of Electrical and Electronics Engineers (IEEE)	International Electrotechnical Commission (IEC), Institute of Electrical and Electronics Engineers (IEEE)	IEEE Std. C95.1-2019/Cor 2-2020, Oct 2020, pp. 1-11
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Implementation of measures to require compliance with international guidelines for limiting exposure to electromagnetic fields (EMF)	2021-03 published online	Ofcom	Ofcom	Ofcom, published online March 2021, pp. 1-68
Implications of Incident Power Density Limits on Power and EIRP Levels of 5G Millimeter-Wave User Equipment	2020-08	He W, Xu B, Yao Y, Colombi D, Ying Z, He S	Centre for Optical and Electromagnetic Research, Zhejiang University, Hangzhou, China; Ericsson Research, Ericsson AB, Stockholm, Sweden; Department of Electromagnetic Engineering, KTH Royal Institute of Technology, Stockholm, Sweden; Sony Research Center, Sony Corporation, Lund, Sweden	IEEE Access 2020, Vol 8, Aug 2020, pp. 148214-148225
In Situ Assessment of 5G NR Massive MIMO Base Station Exposure in a Commercial Network in Bern, Switzerland	2021-04	Aerts S, Deprez K, Colombi D, Van Den Bossche M, Verloock L, Martens L, Törnevik C, Joseph W	Department of Information Technology, Ghent University/imec, Ghent, Belgium; Ericsson Research, Ericsson AB, Stockholm, Sweden	Applied Sciences 2021, Vol 11 (8), Apr 2021, pp. 3592
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Is the Increasing Incidence of Thyroid Cancer in the Nordic Countries Caused by Use of Mobile Phones?	2020-12	Carberg M, Koppel T, Hedendahl LK, Hardell L	The Environment and Cancer Research Foundation, Örebro, Sweden; School of Business and Governance, Tallinn University of Technology, Tallinn, Estonia	International Journal of Environmental Research and Public Health 2020, Vol 17 (23), e9129, Dec 2020, pp. 1-9
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Knowledge levels and attitudes of adult individuals about cancer and its risk factors	2020-11	Karadeniz H, Cetinkaya F	Department of Nursing, Public Health Nursing Department, Faculty of Health Sciences, Karadeniz Technical University, Trabzon; Department of Public Health, School of Medicine, Kayseri, Turkey	Nigerian Journal of Clinical Practice 2020, Vol 23 (11), Nov 2020, pp. 1607-1614
Large-scale Analysis of the Head Proximity Effects on Antenna Performance using Machine Learning Based Models	2020-09	Diao Y, Rashed EA, Hirata A	Department of Electrical and Mechanical Engineering, Nagoya Institute of Technology, Nagoya, Japan; College of Electronic Engineering, South China Agricultural University, Guangzhou, China; Department of Mathematics, Faculty of Science, Suez Canal University, Ismailia, Egypt; Center of Biomedical Physics and Information Technology, Nagoya Institute of Technology, Nagoya, Japan	IEEE Access 2020, Vol 8, Sep 2020, pp. 154060-154071
Life Saving Therapy Inhibition by Phones Containing Magnets	2021-06	Greenberg JC, Altawil MR, Singh G	Cardiology Department, Hospital Universitario Santiago de Compostela, Santiago de Compostela, La Coruna, Spain; Instituto de Investigaci on Sanitaria (IIS), Universidad de Santiago de Compostela, Santiago de Compostela, La Coruna, Spain; Centro de Investigaci on Biomédica en Red de Enfermedades Cardiovasculares (CIBERCV), Madrid, Spain; Arrhythmia Section, Cardiology Department, Hospital Clinic, Universitat de Barcelona, Barcelona, Spain; IDIBAPS, Institut d'Investigaci o August Pi i Sunyer (IDIBAPS), Barcelona, Spain	Heart Rhythm 2021, Vol 18 (6), Jun 2021, pp. 1040-1041
Long Term Exposure to Microwave Radiation in Children Due to COVID-19 Pandemic; a Carcinogen Challenge	2020-12 published online	Zaroushani V, Khajehnasiri F	Social Determinants of Health Research Center, Research Institute for Prevention of Non-Communicable Disease, Qazvin University of Medical Sciences, Qazvin, Iran; Department of Occupational Health Engineering, Faculty of Health, Qazvin University of Medical Sciences, Qazvin, Iran; Department of community medicine, School of Medicine, Tehran University of Medical Sciences, Tehran, Iran	Journal of Research in Health Science 2020, Vol 20 (4), e00501, published online Dec 2020, pp. 1-2
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Lost opportunities for cancer prevention: historical evidence on early warnings with emphasis on radiofrequency radiation	2021-02 published online	Hardell L, Carlborg M	Department of Oncology, Faculty of Medicine and Health, Örebro University, Örebro, Sweden; The Environment and Cancer Research Foundation, Örebro, Sweden	Reviews on Environmental Health 2021, published online Feb 2021, pp. 1-13
Low-Pass Filter Based Integrated 5G Smartphone Antenna for Sub-6-GHz and mm-Wave Bands	2021-03 published online	Islam S, Zada M, Yoo H	Department of Electronic Engineering, Hanyang University, Seoul, South Korea; Department of Biomedical Engineering, Hanyang University, Seoul, South Korea	IEEE Transactions on Antennas and Propagation 2021, published online Mar 2021, pp. 1-13
Low-SAR Antenna Design and Implementation for Mobile Phone Applications	2021-06 published online	Lu B, Pang B, Hu W, Jiang W	OPPO Mobile Telecommunications Corp., Ltd, Dongguan, China; National Laboratory of Science and Technology on Antennas and Microwaves, Xidian University, Xi'an, China	IEEE Access 2021, Vol 9, published online Jun 2021, pp. 96444-96452
Male cellular telephone exposure, fecundability, and semen quality: results from two preconception cohort studies	2021-02	Hatch EE, Willis SK, Wesselink AK, Mikkelsen EM, Eisenberg ML, Sommer GJ, Sorensen HT, Rothman KJ, Wise LA	Department of Epidemiology, Boston University School of Public Health, Boston, USA; Department of Clinical Epidemiology, Aarhus University Hospital, Aarhus, Denmark; Department of Urology, Stanford University, Palo Alto, USA; Sandstone Diagnostics, Inc, Pleasanton, USA; RTI Health Solutions, Research Triangle Park, USA	Human Reproduction 2021, Vol 36 (5), Feb 2021, pp. 1395-1404
Measurement procedure for the assessment of specific absorption rate of human exposure to radio frequency fields from hand-held and body-mounted wireless communication devices – Part 1528: Human models, instrumentation, and procedures (Frequency range of 4 MHz to 10 GHz)	2020-10	International Electrotechnical Commission (IEC), Institute of Electrical and Electronics Engineers (IEEE)	International Electrotechnical Commission (IEC), Institute of Electrical and Electronics Engineers (IEEE)	IEC/IEEE 62209-1528, Edt. 1.0, Oct 2020, pp. 1-280
Measurements and analysis of personal exposure to Radiofrequency Electromagnetic Fields at outdoor and indoor school buildings: A case study at a Spanish school	2020-11	Ramirez-Vazquez R, Escobar I, Thielsens A, Arribas E	Applied Physics Department, Faculty of Computer Science Engineering, University of Castilla-La Mancha, Albacete, Spain; 2WAVES, Department of Information Technology, Ghent University, Ghent, Belgium	IEEE Access 2020, Vol 8, Nov 2020, pp. 195692-195702

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Mobile phone use and trends in the incidence of cancers of the parotid and other salivary glands	2021-05 published online	Karpidis K, Mate R, Sanagou M, Brzozek C, Urban D, Ewood M	Australian Radiation Protection and Nuclear Safety Agency, Melbourne, Australia; School of Population Health, University of Auckland, Auckland, New Zealand	Cancer Epidemiology 2021, Vol 73, 101961, published online May 2021, pp. 1-3
Mobile phone use during pregnancy: Which association with fetal growth?	2020-07 published online	Boileau N, Marguerite F, Gauthier T, Boukeffa N, Preux PM, Labrunie A, Aubard Y	Department of Gynecology and Obstetrics, University Hospital Center of Limoges, Limoges cedex, France; University Limoges, UMR_S 1094, Tropical Neuroepidemiology, Institute of Neuroepidemiology and Tropical Neurology, Limoges Cedex, France; University Hospital Center of Limoges, CEBIMER, Limoges cedex, France	Journal of Gynecology Obstetrics and Human Reproduction 2020, Vol 49, 101852, published online Jul 2020, pp. 1-7
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Numerical Analysis of Electromagnetic Field Exposure from 5G Mobile Communications at 28 GHz in Adults and Children Users for Real-World Exposure Scenarios	2021-01	Morelli MS, Gallucci S, Sievo B, Hartwig V	U.O.C. Infotel, Fondazione Toscana Gabriele Monasterio, Pisa, Italy; DIITET Department, Institute of Electronics and Information and Telecommunications Engineering IEIT-CNR, Milan, Italy; Department of Electronics, Information and Bioengineering (DEIB), Politecnico di Milano, Milan, Italy; Department of Information Engineering, University of Pisa, Pisa, Italy; DSB Department, Institute of Clinical Physiology IFC CNR, Pisa, Italy	International Journal of Environmental Research and Public Health 2021, Vol 18 (3), 1073, Jan 2021, pp. 1-13
Occurrence of micronuclei in exfoliated buccal mucosal cells in mobile phone users: A case-control study	2021-01 published online	Rashmi B, Chinna SK, Rodrigues C, Anjaly D, Bankur PK, Kannaiyan K	Department of Service Clinic, Government Dental College & Research Institute, Fort Road, Bangalore, Karnataka, India; Department of Public Health Dentistry, K.L.E Dental College and Hospital, Bangalore, Karnataka, India; Department of Oral & Maxillofacial Pathology, M. R. Ambedkar Dental College, Bangalore, Karnataka, India; Dental Officer, ECHS Polyclinic, Changanassery, Kerala, India; Department of Periodontology & Implantology, Al-Badar Dental College, Kalburgi, Karnataka, India; Prosthodontics, Faculty of Dentistry Manipal, Medical College Melaka, Malaysia	Indian Journal of Dental Research 2020, Vol 31 (5), published online Jan 2021, pp. 734-737
Personal Exposure Assessment to Wi-Fi Radiofrequency Electromagnetic Fields in Mexican Microenvironments	2021-02	Ramirez-Vazquez R, Gonzalez-Rubio J, Escobar I, Suarez Rodriguez CDP, Ambas E	Applied Physics Department, Faculty of Computer Science Engineering, University of Castilla-La Mancha, Avda. de España s/n, Campus Universitario, Albacete, Spain; Medical Science Department, School of Medicine, University of Castilla-La Mancha, C/Almansa, Albacete, Spain; Department of Mechanical Engineering, Autonomous University of San Luis Potosi, Academic Coordination of the Huasteca South Region, Tamazunchale, San Luis Potosi, Mexico	International Journal of Environmental Research and Public Health 2021, Vol 18 (4), Feb 2021, pp. 1857
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Radiofrequency electromagnetic field affects heart rate variability in rabbits	2020-08	Misek J, Veternik M, Tonhajzerova I, Jakusova V, Janousek L, Jakus J	Comenius University in Bratislava, Jessenius Medical Faculty in Martin, Department of Medical Biophysics, Martin, Slovakia; Comenius University in Bratislava, Jessenius Faculty of Medicine in Martin (JFM CU), Department of Physiology, Biomedical Center Martin, Martin, Slovakia; Comenius University in Bratislava, Jessenius Medical Faculty in Martin, Department of Public Health, Martin, Slovakia; University of Zilina, Faculty of Electrical Engineering and Information Technology, Department of Electromagnetic and Biomedical Engineering, Zilina, Slovakia	Physiological Research 2020, Vol 69 (4), Aug 2020, pp. 633-643

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Radiofrequency electromagnetic radiation from Wi-fi and its effects on human health, in particular children and adolescents. Review	2020-10	Magiera A, Solecka J	National Institute of Public Health – National Institute of Hygiene, Department of Environmental Health and Safety, Warsaw, Poland	Roczniki Państwowego Zakładu Higieny 2020, Vol 71 (3), Oct 2020, pp. 251-259
Radiofrequency Exposure in Schools' Environment Reveals Spectrum Characteristics: The Role of Public Information	2020-08 published online	Charilaos T, Georgios GA, Yiannis K, Aris A, Mohammed A, Abdelmoneim S, Constantin K	Department of Medical Physics, Faculty of Medicine University of Thessaly, Larissa, Greece; Research and Measurements Center of OHS Hazardous Agents, OHS Directorate, Hellenic Ministry of Labor, Athens, Greece; Department of Biomedical Sciences, University of West Attica, Athens, Greece; University of Nicosia, Nicosia, Cyprus; Department of Radiological Sciences, College of Applied Medical Sciences, King Saud University, Riyadh, Saudi Arabia; Department of Radiology and Medical Imaging, College of Applied Medical Sciences, Prince Sattam Bin Abdulaziz University, Al-Khuf, Saudi Arabia	Bioelectromagnetics 2020, Vol 41 (7), published online Aug 2020 pp. 558-564
Radiofrequency exposure of people living near mobile-phone base stations in France	2020-11 published online	De Giudici P, Genier JC, Martin S, Doré JF, Ducmêtière P, Evraud AS, Letertre T, Ségala C	SEPIA-Sant'e, Baud, France; Simutech, Bagneux, France; Inserm UAR Radiations: D'efense, Sant'e, Environnement, Centre Leon Berard, Lyon, France; Inserm – Université Paris Sud – CESP Villejuif, France; Univ Lyon, Univ. Gustave Eiffel, IStTAR, Univ. Lyon 1, UMRestte, UMR, Bron, France; SONDR, CentraleSup'elec, Université Paris Saclay, Gif sur Yvette, France	Environmental Research 2021, Vol 194, 110500, published online Nov 2020, pp. 1-8
Radiofrequency radiation: a possible threat to male fertility	2021-01 published online	Himanshi, Rai U, Singh R	Department of Environmental Studies, Satyawati College, University of Delhi, Delhi, India; Department of Zoology, University of Delhi, Delhi, India	Reproductive Toxicology 2021, Vol 100, published online Jan 2021, pp. 90-100
Radiofrequency Radiation: Ways to the Risk Assessment Recent Research on EMF and Health Risk. Fifteenth report from SSM's Scientific Council on Electromagnetic Fields, 2020	2020-09 published online	Jargin S	Peoples' Friendship University of Russia Ringgold Standard Institution, Moskva, Russian Federation	Dose Response 2020, Vol 18 (3), doi: 10.1177/1559325820959557, Sep 2020, pp. 1-2
Reduction of 5G cellular network radiation in wireless mobile phone using an asymmetric square shaped passive metamaterial design	2021-01	Ramachandran T, Faruq MRI, Siddiky AM, Islam MT	Space Science Center (ANGKASA), Universiti Kebangsaan Malaysia, Bangi, Selangor, Malaysia; Department of Electrical, Electronic and Systems Engineering, Universiti Kebangsaan Malaysia, Bangi, Selangor, Malaysia	Scientific Reports 2021, Vol 11 (1), 2619, Jan 2021, pp. 1-22
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Reply to Comment on Choi, Y.-J., et al. Cellular Phone Use and Risk of Tumors: Systematic Review and Meta-Analysis. Int. J. Environ. Res. Public Health 2020, 17, 8079	2021-03	Myung SK, Moskowitz JM, Choi YJ, Hong YC	Department of Cancer Biomedical Science, National Cancer Center Graduate School of Cancer Science and Policy, Goyang, Korea; Department of Family Medicine and Center for Cancer Prevention and Detection, Hospital, National Cancer Center, Goyang, Korea; Division of Cancer Epidemiology and Management, National Cancer Center Research Institute, Goyang, Korea; School of Public Health, University of California, Berkeley, Berkeley, USA; Department of Preventive Medicine, College of Medicine, Seoul National University, Seoul, Korea; Environmental Health Center, College of Medicine, Seoul National University, Seoul, Korea; Institute of Environmental Medicine, Seoul National University Medical Research Center, Seoul, Korea	International Journal of Environmental Research and Public Health 2021, Vol 18 (6), Mar 2021, pp. 3326
Response to "Cancerogenic effects of radiofrequency radiation: a statistical reappraisal"	2021-03 published online	Belogggi F, Falconi L, Panzacchi S, Sgargi D, Mandrioli D	Ramazzini Institute, Bologna, Italy	Environmental Research 2021, Vol 197, 111067, published online Mar 2021, pp. 1-3
RF-EMF exposure effects on sleep - Age doesn't matter in men!	2020-09 published online	Eggert T, Dom H, Sauter C, Schmid G, Danker-Hopfe H	Chant'e – Universitätsmedizin Berlin; Freie Universität Berlin; Humboldt Universität zu Berlin; Berlin Institute of Health; Competence Centre for Sleep Medicine, Campus Benjamin Franklin, Berlin, Germany; Selbersdorf Laboratories, Selbersdorf, Austria	Environmental Research 2020, Vol 191, 110173, published online Sep 2020, pp. 1-11
RF-EMF Exposure Levels in Sensitive Land use in Greece: Educational Units Census in the Municipality of Korydallos	2020-08	Aris A, Yiannis K, Vasiliki S, Constantin K, Charilaos T, Kiki T	Department of Medical Physics, Medical School, University of Thessaly, Larissa, Greece; Department of BioMedical Sciences, University of West Attica, Athens, Greece; University of Nicosia, Nicosia, Cyprus	Radiation Protection Dosimetry 2020, Vol 190 (2), Aug 2020, pp. 193-199

Risk of congenital heart disease due to exposure to common electrical appliances during early pregnancy: a case-control study	2020-09 published online	Zhao D, Guo L, Zhang R, Zhu Q, Wang H, Liu R, Yan H, Dang S	Department of Epidemiology and Biostatistics, School of Public Health, Xi'an Jiaotong University Health Science Center, Shaanxi, China; Department of Translational Medicine Center, Northwest Women's and Children's Hospital, Shaanxi, China; Department of Obstetrics, The First Affiliated Hospital of Xi'an Jiaotong University, Shaanxi, China; Department of Endocrinology, The Second Affiliated Hospital of Xi'an Jiaotong University, Shaanxi, China	Environmental Science and Pollution Research 2021, Vol 28, published online Sep 2020, pp. 4739-4748
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Smartphone Overuse and Visual Impairment in Children and Young Adults: Systematic Review and Meta-Analysis	2020-12	Wang J, Li M, Zhu D, Cao Y	School of Nursing, Shanghai Jiao Tong University, Shanghai, China; School of Medical Sciences, Örebro University, Örebro, Sweden; Clinical Epidemiology and Biostatistics, School of Medical Sciences, Örebro University, Örebro, Sweden	Journal of Medical Internet Research 2020, Vol 22 (12), e21923, Dec 2020, pp. 1-17
Smartphones, Smartwatches, and CIED Patient Safety: So Far, So Good	2020-09	Han JK	Electrophysiology Section, Division of Cardiology, Department of Medicine, VA Greater Los Angeles Healthcare System and David Geffen School of Medicine at the University of California-Los Angeles, Los Angeles, California, USA	JACC: Clinical Electrophysiology 2020, Vol 6 (9), Sep 2020, pp. 1167-1170
Study on the Appropriate Measurement Spacing for EMF Installation Compliance Assessments of a 3.5 GHz 5G Base Station	2021-06	Lee YS, Jeon SB, Lee AK, Kim K, Paek JK, Choi HD	Radio and Satellite Research Division, Electronics and Telecommunications Research Institute, Daejeon, South Korea; Radio Environment Safety Division, National Radio Research Agency, Naju, South Korea; Department of Radio and Information Communications Engineering, Chungnam National University, Daejeon, South Korea	IEEE Access 2021, Vol 9, Jun 2021, pp. 88167-88176
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Test Reduction for Power Density Emitted by Handset mmWave Antenna Arrays	2021-02	Zhekov SS, Zhao K, Franek O, Zhang S	Department of Electronic Systems, Technical Faculty of IT and Design, Aalborg University, Aalborg, Denmark; R&D Center Europe Lund Laboratory, Sony Corporation, Lund, Sweden	IEEE Access 2021, Vol 9, Feb 2021, pp. 23127-23138
The association of smart mobile phone usage with cognitive function impairment in Saudi adult population	2020-10	Al-Khlaifi TM, Habib SS, Meo SA, Alqhtani MS, Qagalani AA	Department of Physiology, College of Medicine, King Saud University Riyadh, Saudi Arabia	Pakistan Journal of Medical Sciences 2020, Vol 36 (7), Oct 2020, pp. 1628-1633
The effect of 4.5 G (LTE Advanced-Pro network) mobile phone radiation on the optic nerve	2021-03 published online	Özdemir E, Çömelekoglu Ü, Degimenci E, Bayrak G, Yildirim M, Ergenoglu T, Coşkun Yılmaz B, Korunur Engiz B, Yalin S, Koyuncu DD, Ozbay E	Department of Biophysics, Faculty of Medicine, Mersin University, Mersin, Turkey; Department of Electrical and Electronics Engineering, Faculty of Engineering, Mersin University, Mersin, Turkey; Department of Histology-Embryology, Faculty of Medicine, Mersin University, Mersin, Turkey; Department of Biochemistry, Faculty of Pharmacy, Mersin University, Mersin, Turkey; Department of Physiology, Faculty of Medicine, Mersin University, Mersin, Turkey; Department of Electrical and Electronics Engineering, Faculty of Engineering, Samsun Ondokuz Mayıs University, Samsun, Turkey; Vocational School of Health Service, Karamanoğlu Mehmetbey University, Karaman, Turkey	Cutaneous and Ocular Toxicology 2021, accepted author version posted online Mar 2021, pp. 1-9
The Effect of Continuous Low-Intensity Exposure to Electromagnetic Fields from Radio Base Stations to Cancer Mortality in Brazil	2021-01	Rodrigues NCP, Dode AC, de Noronha Andrade MK, O'Dwyer G, Monteiro DLM, Reis INC, Rodrigues RP, Frossard VC, Lino VTS	Sérgio Arouca National School of Public Health, Oswaldo Cruz Foundation, Rio de Janeiro, Brazil; Institute of Social Medicine, Rio de Janeiro State University, Rio de Janeiro, Brazil; Instituto Metodista Izabela Hendrix, Belo Horizonte, Minas Gerais, Brazil; Medical Sciences College, Rio de Janeiro State University, Rio de Janeiro, Brazil; Federal Center for Technological Education Celso Suckow da Fonseca, Rio de Janeiro, Brazil; Petrobras, Rio de Janeiro, Brazil	International Journal of Environmental Research and Public Health 2021, Vol 18 (3), 1229, Jan 2021, pp. 1-10
The Effect of GSM Electromagnetic Field Exposure on the Waking Electroencephalogram: Methodological Influences	2021-04	Dalecki A, Verrender A, Loughran SP, Croft RJ	Illawarra Health and Medical Research Institute, School of Psychology, University of Wollongong, Wollongong, Australia; Population Health Research on Electromagnetic Energy, Monash University, Melbourne, Victoria, Australia; Australian Centre for Electromagnetic Bioeffects Research, Wollongong, New South Wales, Australia	Bioelectromagnetics 2021, Vol 42 (4), Apr 2021, pp. 317-328
The effect of metal objects on the SAR and temperature increase in the human head exposed to dipole antenna (numerical analysis)	2020-11 published online	Bhargava D, Rattanadecho P, Wessapan T	Center of Excellence in Electromagnetic Energy Utilization in Engineering (CEE), Department of Mechanical Engineering, Faculty of Engineering, Thammasat University, Thailand; Department of Mechanical Engineering, Faculty of Engineering, Rajamangala University of Technology Thanyaburi, Thailand	Case Studies in Thermal Engineering 2020, Vol 22, 100789, published online Nov 2020, pp. 1-12
The Effects of 2100 MHz Radio Frequency Radiation on Thyroid Tissues	2021-04	Tuncal S, Onalan AK, Aydogan F, Unsal V, Yumusak N, Buyukatalay E, Ozturk G, Seyhan N, Celepli S, Devrim E, Kilicoglu B	General Surgery Department, Ankara Training and Research Hospital, Ankara, Turkey; Head and Neck Surgery Department, Ankara Training and Research Hospital, Ankara University, Ankara, Turkey; Medical Biochemistry Department, Faculty of Medicine, Pathology Department, Faculty of Veterinary Medicine, Haran University, Şanlıurfa, Turkey; Biophysics Department, Faculty of Medicine, Gazl University, Ankara, Turkey	West Indian Medical Journal 2021, Vol 69 (1), Apr 2021, pp. 51-55
The effects of acute and chronic exposure to 900 MHz radiofrequency radiation on auditory brainstem response in adult rats	2020-08 published online	Er H, Basaranlar G, Ozen S, Demir N, Kantar D, Yargicoglu P, Derin N	Department of Biophysics, Faculty of Medicine, Akdeniz University, Antalya, Turkey; Electron Microscopy Image Analyzing Unit, Faculty of Medicine, Akdeniz University, Antalya, Turkey; Department of Biophysics, Institute of Health Sciences, Akdeniz University, Antalya, Turkey; Department of Electrical and Electronics Engineering, Faculty of Engineering, Akdeniz University, Antalya, Turkey; Department of Histology and Embryology, Faculty of Medicine, Akdeniz University, Antalya, Turkey	Electromagnetic Biology and Medicine, Vol 39 (4), published online Aug 2020, pp. 374-386
The Impact of Mobile Phone Use on Tinnitus: A Systematic Review and Meta-Analysis	2021-01 published online	Kacprzyk A, Stefura T, Krzysztofik M, Rok T, Rokita E, Taton G	Department of Biophysics, Jagiellonian University Medical College, Cracow, Poland; Doctoral School in Medical and Health Sciences, Jagiellonian University Medical College, Cracow, Poland; Jagiellonian University Medical College, Cracow, Poland	Bioelectromagnetics 2021, Vol 42 (2), published online Jan 2021, pp. 105-114
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The possible effects of maternal electronic media device usage during pregnancy on children's sleep patterns	2021-01	Çöl N, Kömürçü-Karuserci Ö, Demirel C	Department of Social Pediatrics, Gaziantep University Faculty of Medicine, Gaziantep, Turkey; Department of Obstetric and Gynecology, Gaziantep University Faculty of Medicine, Gaziantep, Turkey; Department of Biophysics, Gaziantep University, Faculty of Medicine, Gaziantep, Turkey	Turkish Archives of Pediatrics 2021, Vol 56 (3), Jan 2021, pp. 254-260
The protective effect of melatonin on radiofrequency electromagnetic fields of mobile phone-induced testicular damage in an experimental mouse model	2020-12	Shokri M, Shamsaei ME, Malekshah AK, Amiri FT	Department of Anatomy, Faculty of Medicine, Molecular and Cell Biology Research Center, Mazandaran University of Medical Sciences, Sari, Iran; Student Research Committee, Faculty of Medicine, Mazandaran University of Medical Sciences, Sari, Iran	Andrologia 2020, Vol 52 (11), e13834, Dec 2020, pp. 1-8

The Relationship between Risk Perception of Cell Phones and Objective Knowledge of EMF in Korea	2020-10	Seo MS, Choi JW, Kim KH, Choi HD	Department of Public Health, College of Medicine, Korea University, Seoul, Korea; Institute for Environmental Health, Korea University, Seoul, Korea; Department of Preventive Medicine, College of Medicine, Korea University, Seoul, Korea; Radio and Satellite Division, Electronics and Telecommunications Research Institute, Daejeon, Korea	International Journal of Environmental Research and Public Health 2020, Vol 17 (19), e7207, Oct 2020, 1-10
Thermoregulatory Stress as Potential Mediating Factor in the NTP Cell Phone Tumor Study	2020-09	Kuhne J, Schmidt JA, Geschwentner D, Pophof B, Ziegelberger G	Federal Office for Radiation Protection, Neuherberg, Germany	Bioelectromagnetics 2020, Vol 41 (6), Sep 2020, pp. 471-479
Time Averaged Power Control of a 4G or a 5G Radio Base Station for RF EMF Compliance	2020-12	Tómevik C, Wigren T, Guo S, Huisman K	Ericsson AB, Stockholm, Sweden; Ericsson Mobile Communications, Ottawa, Canada	IEEE Access 2020, Vol 8, Dec 2020, pp. 211937-211950
Traffic Noise Combined with Mobile Phone Radiation: Serious Environmental Risk to Male Reproductive System	2021-03	Rahman MA, Ahmadi R, Gohari A, Eshghjoo S	Department of Fisheries and Marine Bioscience, Faculty of Biological Science and Technology, Jessore University of Science and Technology, Bangladesh; World Fisheries University Pilot Programme, Pukyong National University (PKNU), Busan, Republic of Korea; Department of Physiology, Faculty of Basic Science, Hamadan Branch, Islamic Azad University, Hamadan, Iran; Department of Biology, Faculty of Basic Sciences, Research and Sciences Branch, Islamic Azad University, Tehran, Iran; Department of Microbial Pathogenesis and Immunology, College of Medicine, Texas A&M Health Science Center, Texas, USA	Iranian Journal of Public Health 2021, Vol 50 (3), Mar 2021, pp. 630-631
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What is the radiation before 5G?: a correlation study between measurements in situ and in real time and epidemiological indicators in Vallecas, Madrid	2021-01 published online	López I, Félix N, Rivera M, Alonso A, Maestú C	Polytechnic University of Madrid, UPM, Madrid, Spain; Biomedical Technology Center, CTB, Madrid, Spain; Autonomous University of Madrid, UAM, Madrid, Spain; CIBER – BBN, Spain	Environmental Research 2021, Vol 194, 110734, published online Jan 2021, pp. 1-9
Which sources of electromagnetic field are of the highest concern for electrosensitive individuals? – Questionnaire study with a literature review	2020-10 published online	Kacprzyk A, Kancelerz G, Rokita E, Tator G	Department of Biophysics, Chair of Physiology, Jagiellonian University Medical College, Cracow, Poland; School in Medical and Health Sciences, Jagiellonian University Medical College, Cracow, Poland; Students' Scientific Group of Medical Biophysics, Jagiellonian University Medical College, Cracow, Poland	Electromagnetic Biology and Medicine 2021, Vol 40 (1), published online Oct 2020, pp. 33-40
Wireless phone use and adult meningioma risk: a systematic review and Meta-analysis	2020-12 published online	Chen F, Wang P, Lan J, Hu M, Zheng J, Li Y, Hou C, Zhou D	The Second Affiliated Hospital of Guangzhou University of Chinese Medicine, Guangzhou, China; Department of Neurosurgery, Guangdong Provincial People's Hospital, Guangdong Academy of Medical Sciences, Guangzhou, China; The Second Clinical College of Guangzhou University of Chinese Medicine, Guangzhou, China; Department of Neurosurgery, Faculty of Medicine, Hokkaido University, Sapporo, Japan	British Journal of Neurosurgery 2020, published online Dec 2020, pp. 1-7
Central nervous system lymphoma and radiofrequency radiation - A case report and incidence data in the Swedish Cancer Register on non-Hodgkin lymphoma	2020-11	Hardell L, Carlberg M, Koppel T, Nordström M, Hedendahl LK	Department of Oncology, Faculty of Medicine and Health, Örebro University, Örebro, Sweden; The Environment and Cancer Research Foundation, Örebro, Sweden; Department of Labour Environment and Safety, Tallinn University of Technology, 19086 Tallinn, Estonia; Stockholm Sjukhem Foundation, Stockholm, Sweden	Medical Hypotheses 2020, Vol 144, 110052, Nov 2020, pp. 1-6
Comparing chromosome damage induced by mobile telephony radiation and a high caffeine dose: Effect of combination and exposure duration	2020-11 published online	Panagopoulos DJ	National Center for Scientific Research "Demokritos", Athens, Greece; Choremion Research Laboratory, Medical School, National and Kapodistrian University of Athens, Greece; EMF-Biophysics Research Laboratory, Athens, Greece	General Physiology and Biophysics 2020, Vol 39 (6), published online Nov 2020, pp. 531-544
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Effects of Electromagnetic Waves with LTE and 5G Bandwidth on the Skin Pigmentation In Vitro	2020-12	Kim K, Lee YS, Kim N, Choi HD, Kang DJ, Kim HR, Lim KM	College of Pharmacy, Ewha Womans University, Seodaemungu, Seoul, Korea; Radio & Satellite Research Division, Electronics and Telecommunications Research Institute, Yuseong-gu, Daejeon, Korea; Department of Computer and Communication Engineering, Chungbuk National University, Seowon-gu, Korea; Department of Pharmacology, College of Medicine, Dankook University, Cheonan, Chungnam, Korea	International Journal of Molecular Sciences 2020, Vol 22 (1), e170, Dec 2020, pp. 1-13
Effects of mobile phone emissions on human red blood cells	2021-04 published online	Chowdhury A, Singh Y, Das U, Waghmare D, Dasgupta R, Majumder SK	Laser Biomedical Applications Division, Raja Ramanna Centre of Advanced Technology, Indore, Madhya Pradesh, India; Homi Bhabha National Institute, Anushaktinagar, Mumbai, Maharashtra, India; School of Physics, Devi Ahilya University, Indore, Madhya Pradesh, India	Journal of Biophotonics 2021, e202100047, published online Apr 2021, pp. 1-13
The effect of 900 MHz electromagnetic fields on biological pathways induced by electrochemotherapy	2020-12 published online	Mansourian M, Firoozabadi SMP, Hassan ZM	Department of Medical Physics, Faculty of Medical Science, Tarbiat Modares University, Tehran, Iran; Department of Medical Physics, Faculty of Medical Science, Biomedical Engineering, Tarbiat Modares University, Tehran, Iran; Department of Immunology, Faculty of Medical Science, Tarbiat Modares University, Tehran, Iran	Electromagnetic Biology and Medicine 2020, Vol 40 (1), published online Dec 2020, pp. 158-168
The Influence of the Extremely Low Frequency Electromagnetic Field on Clear Cell Renal Carcinoma	2021-01	Cies A, Ciepielak M, Stankiewicz W, Szymański Ł	Department of Microwave Safety, Military Institute of Hygiene and Epidemiology, Warsaw, Poland; Department of Molecular Biology, Institute of Genetics and Animal Biotechnology, Polish Academy of Science, Magdalena, Poland	International Journal of Molecular Sciences 2021, Vol 22 (3), 1342, Jan 2021, pp. 1-12
Morphological and cytophysiological changes in selected lines of normal and cancer human cells under the influence of a radio-frequency electromagnetic field	2021-03	Górski R, Nowak-Terpiłowska A, Śledziński P, Baranowski M, Wosiński S	University of Life Sciences, Poznań, Poland; Adam Mickiewicz University, Poznań, Poland; ADR Technology, Poznań, Poland	Annals of Agricultural and Environmental Medicine 2021, Vol 28 (1), Mar 2021, pp. 163-171