

## WBF Literatur-Recherche Mobilfunk und Gesundheit, Zeitraum 7/2017 - 6/2018

Name der Studie	Datum der Veröffentlichung	Autor/Herausgeber	Beteiligte wissenschaftliche Institute	Quelle
<b>A Single Exposure to GSM-1800 MHz Signals in the Course of an Acute Neuroinflammatory Reaction can Alter Neuronal Responses and Microglial Morphology in the Rat Primary Auditory Cortex</b>	2018-06 published online	Occelli F, Lameth J, Adenis V, Huetz C, Lévêque P, Jay TM, Edeline JM, Mallat M	Sorbonne Universités, UPMC Univ Paris 06, INSERM, CNRS, Institut du cerveau et de la moelle épinière (ICM), Paris, France; Univ. Limoges, France; INSERM, Physiopathologie des Maladies Psychiatriques, Centre de Psychiatrie et Neurosciences, Université Paris Descartes, Paris, France; Paris Saclay Institute of Neuroscience, Neuro-PSI, UMR 9197 CNRS & Université Paris-Sud, Orsay, France	Neuroscience, Vol 385, published online Jun 2018, pp. 11-24
<b>Absorption of wireless radiation in the child versus adult brain and eye from cell phone conversation or virtual reality</b>	2018-06 published online	Fernández C, de Salles AA, Sears ME, Morris RD, Davis DL	Federal Institute of Rio Grande do Sul, IFRS, Canoas, Brazil; Federal University of Rio Grande do Sul, UFRGS, Porto Alegre, Brazil; Prevent Cancer Now, Canada; Environmental Health Trust, USA; The Hebrew University of Jerusalem, Israel	Environmental Research, published online Jun 2018
<b>Correction: Exposure to 1.8 GHz electromagnetic fields affects morphology, DNA-related Raman spectra and mitochondrial functions in human lympho-monocytes</b>	2018-06 published online	Lasalvia M, Scrima R, Perna G, Piccoli C, Capitano N, Biagi PF, Schiavulli L, Ligonzo T, Centra M, Casamassima G, Ermini A, Capozzi V	Dipartimento di Medicina Clinica e Sperimentale, Università di Foggia, Italy; Istituto Nazionale di Fisica Nucleare-sezione di Bari, Italy; Dipartimento Interateneo di Fisica, Università di Bari, Italy; Banca del sangue, Ospedali Riuniti di Foggia, Italy; Dipartimento di Ingegneria Industriale, Università di Tor Vergata, Roma, Italy	PLOS ONE, published online Jun 2018, e0198892
<b>Effects of mobile phone exposure on metabolomics in the male and female reproductive systems</b>	2018-06 published online	Altun G, Deniz ÖG, Yurt KK, Davis D, Kaplan S	Department of Histology and Embryology, Faculty of Medicine, Ondokuz Mayıs University, Samsun, Turkey; Hadassah Medical School, Hebrew University, Jerusalem, Israel and Faculty of Medicine, Ondokuz Mayıs University, Samsun, Turkey; Environmental Health Trust, Teton Village, United States	Environmental Research, published online Jun 2018
<b>A meta-analysis on residential exposure to magnetic fields and the risk of amyotrophic lateral sclerosis</b>	2018-06 published online	Röösli M, Jalilian H	Faculty of Public Health, Shiraz, Iran; Student Research Committee, Shiraz University of Medical Sciences, Shiraz, Iran; Research Center for Health, Safety and Environment, Alborz University of Medical Sciences, Karaj, Iran; Swiss Tropical and Public Health Institute, Basel, Switzerland; University of Basel, Switzerland	Reviews on Environmental Health, published online Jun 2018
<b>Analysis of electric field strength and power around selected mobile base stations</b>	2018-06	Deatanyah P, Amoako JK, Abavare EKK, Menyeh A	Health Physics and Instrumentation Centre, Ghana Atomic Energy Commission, Accra, Ghana; Department of Physics, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana	Radiation Protection Dosimetry, Vol 179 (4), Jun 2018, pp. 383-390
<b>Assessment of radiofrequency electromagnetic field exposure from personal measurements considering the body shadowing effect in Korean children and parents</b>	2018-06	Choi J, Hwang JH, Lim H, Joo H, Yang HS, Lee YH, Eeftens M, Struchen B, Röösli M, Lee AK, Choi HD, Kwon JH, Ha M	Department of Preventive Medicine, College of Medicine, Dankook University, Cheonan, Republic of Korea; Broadcasting and Media Research Laboratory, Electronics and Telecommunications Research Institute, Daejeon, Republic of Korea; Swiss Tropical and Public Health Institute, Basel, Switzerland; University of Basel, Switzerland	Science of The Total Environment, Vol 627, Jun 2018, pp. 1544-1551
<b>Hippocampal lipidome and transcriptome profile alterations triggered by acute exposure of mice to GSM 1800 MHz mobile phone radiation: An exploratory study</b>	2018-06	Fragopoulou AF, Polyzos A, Papadopoulou MD, Sansone A, Manta AK, Balafas E, Kostomitsopoulos N, Skouroliaou A, Chatgialloglu C, Georgakilas A, Stravopodis DJ, Ferreri C, Thanos D, Margaritis LH	Department of Cell Biology and Biophysics, Faculty of Biology, University of Athens, Zografou, Athens, Greece; Department of Women's and Children's Health, Karolinska Institutet, Stockholm, Sweden; Institute of Molecular Biology, Genetics and Biotechnology, Biomedical Research Foundation, Academy of Athens, Athens, Greece; Consiglio Nazionale delle Ricerche, ISOF, Bologna, Italy; Laboratory Animal Facilities, Center of Clinical, Experimental Surgery and Translational Research, Biomedical Research Foundation, Academy of Athens, Athens, Greece; Department of Biomedical Engineering, University of West Attica, Athens, Greece; Institute of Nanoscience and Nanotechnology (INN), NCSR Demokritos, Athens, Greece; DNA Damage Laboratory, Department of Physics, School of Applied Mathematical and Physical Sciences, National Technical University of Athens (NTUA), Athens, Greece	Brain and Behavior, Vol 8 (6), Jun 2018, e01001
<b>The genomic effects of cell phone exposure on the reproductive system</b>	2018-05 published online	Yahyazadeh A, Deniz ÖG, Kaplan AA, Altun G, Yurt KK, Davis D	Department of Histology and Embryology, Medical Faculty, Ondokuz Mayıs University, Samsun, Turkey; Environmental Health Trust, Teton Village, United States	Environmental Research, published online May 2018
<b>Children's exposure assessment of radiofrequency fields: Comparison between spot and personal measurements</b>	2018-05 published online	Gallastegi M, Huss A, Santa-Marina L, Aurrekoetxea JJ, Guxens M, Birks LE, Ibarluzea J, Guerra D, Röösli M, Jiménez-Zabala A	BIODONOSTIA Health Research Institute, Dr. Begiristain Pasealekua, San Sebastian, Spain; University of the Basque Country (UPV/EHU), Preventative Medicine and Public Health Department, Faculty of Medicine, Leioa, Spain; Institute for Risk Assessment Sciences (IRAS), Division Environmental Epidemiology, Utrecht University, Utrecht, The Netherlands; Public Health Division of Gipuzkoa, Basque Government, San Sebastian, Spain; Spanish Consortium for Research on Epidemiology and Public Health (CIBERESP), Instituto de Salud Carlos III, Madrid, Spain; ISGlobal, Barcelona, Spain; und weitere	Environment International, Vol 118, published online May 2018, pp. 60-69
<b>Spatial and temporal variability of personal environmental exposure to radio frequency electromagnetic fields in children in Europe</b>	2018-05 published online	Birks LE, Struchen B, Eeftens M, van Wel L, Huss A, Gajšek P, Kheifets L, Gallastegi M, Dalmau-Bueno A, Estarlich M, Fernandez MF, Meder IK, Ferrero A, Jiménez-Zabala A, Torrent M, Vrijkotte TGM, Cardis E, Olsen J, Valië B, Vermeulen R, Vrijheid M, Röösli M, Guxens M	ISGlobal, Barcelona, Spain; Pompeu Fabra University, Barcelona, Spain; Spanish Consortium for Research on Epidemiology and Public Health (CIBERESP), Instituto de Salud Carlos III, Madrid, Spain; Departement of Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Basel, Switzerland; University of Basel, Basel, Switzerland; Institute for Risk Assessment Sciences (IRAS), Utrecht University, The Netherlands; Institute of Non-ionizing Radiation (INIS), Ljubljana 1000, Slovenia; Department of Epidemiology, School of Public Health, University of California, Los Angeles, USA; BIODONOSTIA Health Research Institute, Dr. Begiristain Pasealekua, San Sebastian, Spain; und weitere	Environment International, Vol 117, published online May 2018, pp. 204-214

<b>Application of a Compact Electromagnetic Bandgap Array in a Phone Case for Suppression of Mobile Phone Radiation Exposure</b>	2018-05	Das R, Yoo H	Department of Biomedical Engineering, University of Ulsan, South Korea; Department of Biomedical Engineering, Hanyang University, Seoul, South Korea	IEEE Transactions on Microwave Theory and Techniques, Vol 66 (5), May 2018, pp. 2363-2372
<b>Cardiac rhythm management devices</b>	2018-05	Stevenson I, Voskoboinik A	MBBS, FRACP, Consultant Cardiologist and Heart Rhythm Specialist, Royal Melbourne Hospital and Eastern Health, Melbourne, Australia	Australian Journal of General Practice, Vol 47 (5), May 2018, pp. 264-271
<b>Combined effects of varicocele and cell phones on semen and hormonal parameters</b>	2018-05	Schauer I, Mohamad Al-Ali B	Department of Urology, Kaiser-Franz-Josef-Hospital, Vienna, Austria	Wiener klinische Wochenschrift, Vol 130 (9-10), May 2018, pp. 335-340
<b>Comparison of radiofrequency electromagnetic field exposure levels in different everyday microenvironments in an international context</b>	2018-05	Sagar S, Adem SM, Struchen B, Loughran SP, Brunjes ME, Arangua L, Dalvie MA, Croft RJ, Jerrett M, Moskowitz JM, Kuo T, Röösli M	Swiss Tropical and Public Health Institute, Department of Epidemiology and Public Health, Basel, Switzerland; University of Wollongong, School of Psychology, Australian Centre for Electromagnetic Bioeffects Research, Australia; Los Angeles County Department of Public Health, USA; University of Cape Town, Centre for Environmental and Occupational Health Research, School of Public Health and Family Medicine, South Africa; University of California, Fielding School of Public Health, Center for Occupational & Environmental Health, Los Angeles, USA; Los Angeles County Department of Public Health, USA; University of California, Berkeley, School of Public Health, USA	Environment International, Vol 114, May 2018, pp. 297-306
<b>Does acute radio-frequency electromagnetic field exposure affect visual event-related potentials in healthy adults?</b>	2018-05	Dalecki A, Loughran SP, Verrender A, Burdon CA, Taylor NAS, Croft RJ	School of Psychology, Illawarra Health & Medical Research Institute, University of Wollongong, Australia; Australian Centre for Electromagnetic Bioeffects Research, School of Medicine, University of Wollongong, Australia; Australian Centre for Electromagnetic Bioeffects Research, Wollongong, Australia	Clinical Neurophysiology, Vol 129 (5), May 2018, pp. 901-908
<b>Estimates of Environmental Exposure to Radiofrequency Electromagnetic Fields and Risk of Lymphoma Subtypes</b>	2018-05	Satta G, Mascia N, Serra T, Salis A, Saba L, Sanna S, Zucca MG, Angelucci E, Gabbas A, Culurgioni F, Pili P, Mura E, Cappai M, Ennas MG, Cocco P	Departments of Medical Sciences and Public Health; EPICOOP, Cagliari, Italy; Regional Agency for Environmental Protection of Sardinia (ARPAS), Cagliari, Italy; Biomedical Sciences, University of Cagliari, Italy; A. Businco Oncology Hospital, Cagliari, Italy	Radiation Research, Vol 189 (5), May 2018, pp. 541-547
<b>Genotoxic and carcinogenic effects of non-ionizing electromagnetic fields</b>	2018-05	Kocaman A, Altun G, Kaplan AA, Deniz ÖG, Yurt KK, Kaplan S	Department of Histology and Embryology, Medical Faculty, Ondokuz Mayıs University, Turkey	Environmental Research, Vol 163, 2018 May, pp. 71-79
<b>Heart rate variability affected by radiofrequency electromagnetic field in adolescent students</b>	2018-05	Misek J, Belyaev I, Jakusova V, Tonhajzerova I, Barabas J, Jakus J	Jessenius Faculty of Medicine in Martin, Department of Medical Biophysics, Comenius University in Bratislava, Slovakia; Laboratory of Radiobiology, Slovak Academy of Science, Biomedical Research Center, Cancer Research Institute, Slovakia; Laboratory of Radiobiology, Russian Academy of Science, Prokhorov General Physics Institute, Moscow, Russia; University of Zilina, University Science Park, Slovakia	Bioelectromagnetics, Vol 39 (4), May 2018, pp. 277-288
<b>Histopathological, immunohistochemical, and stereological analysis of the effect of Ginkgo biloba (Egb761) on the hippocampus of rats exposed to long-term cellphone radiation</b>	2018-05	Gevrek F	Department of Histology and Embryology, Faculty of Medicine, Gaziosmanpasa University, Tokat, Turkey	Histology and Histopathology, Vol 33, May 2018, pp. 463-473
<b>Measurement and evaluation of electric field strength levels in primary and secondary schools in a pilot region</b>	2018-05	Kumaz C, Korunur Engiz B, Bozkurt MC	Department of Electrical and Electronics Engineering, Ondokuz Mayıs University, Samsun, Turkey; Unye Vocational Higher School, Ordu University, Turkey	Radiation Protection Dosimetry, Vol 179 (3), May 2018, pp. 282-290
<b>Melatonin attenuates radiofrequency radiation (900 MHz)-induced oxidative stress, DNA damage and cell cycle arrest in germ cells of male Swiss albino mice</b>	2018-05	Pandey N, Giri S	Molecular and Cell Biology Laboratory, Department of Life Science and Bioinformatics, Assam University, India	Toxicology and Industrial Health, Vol 34 (5), May 2018, pp. 315-327
<b>Radio frequency radiation-related cancer: assessing causation in the occupational/military setting</b>	2018-05	Peleg M, Nativ O, Richter ED	Dept. Electrical Engineering, Technion – Israel Institute of Technology, Technion City, Haifa, Israel; Unit of Occupational and Environmental Medicine, Hebrew University-Hadassah School of Public Health and Community Medicine, Jerusalem, Israel	Environmental Research, Vol 163, May 2018, pp. 123-133
<b>Radiofrequency radiation from nearby base stations gives high levels in an apartment in Stockholm, Sweden: A case report</b>	2018-05	Hardell L, Carlberg M, Hedendahl LK	Department of Oncology, Faculty of Medicine and Health, Örebro University, Sweden; The Environment and Cancer Research Foundation, Örebro, Sweden; Independent Environment and Health Research Luleå, Sweden	Oncology Letters, Vol 15 (5), May 2018, pp. 7871-7883
<b>The human skin as a sub-THz receiver – Does 5G pose a danger to it or not?</b>	2018-05	Betzalel N, Ishai PB, Feldman Y	Department of Applied Physics, The Rachel and Selim Benin School of Engineering and Computer Science, The Hebrew University of Jerusalem, Edmond J. Safra Campus, Israel; Department of Physics, Ariel University, Israel	Environmental Research, Vol 163, May 2018, pp. 208-216
<b>1800 MHz mobile phone irradiation induced oxidative and nitrosative stress leads to p53 dependent Bax mediated testicular apoptosis in mice, Mus musculus</b>	2018-04 published online	Shahin S, Singh SP, Chaturvedi CM,	Department of Zoology, Banaras Hindu University, Varanasi, India; Department of Electronics Engineering, Indian Institute of Technology, Banaras Hindu University, Varanasi, India	Journal of Cellular Physiology, published online Apr 2018
<b>Clinicopathologic analysis of 2736 salivary gland cases over a 11-year period in Southwest China</b>	2018-04 published online	Shen SY, Wang WH, Liang R, Pan GQ, Qian YM	Department of Oral and Maxillofacial Surgery, Affiliated Stomatology Hospital of Kunming Medical University, Kunming, China; Department of Pathology, First People's Hospital of Yunnan Province, Kunming, China; Department of Pathology, First Affiliated Hospital of Kunming Medical University, Kunming, China	Acta Oto-Laryngologica, published online Apr 2018, pp. 746-749
<b>Exposure to non-ionizing electromagnetic fields emitted from mobile phones induced DNA damage in human ear canal hair follicle cells</b>	2018-04 published online	Akda, M, Dasdaq S, Canturk, F, Akdag MZ	Department of Otolaryngology-Head and Neck Surgery, Medical School of Dicle University, Diyarbakir, Turkey; Department of Biophysics, Medical School of Istanbul Medeniyet University; Department of Biophysics, Medical School of Erciyes University, Kayseri, Turkey; Department of Biophysics, Medical School of Dicle University, Diyarbakir, Turkey	Electromagnetic Biology Medicine, Vol 37 (2), published online Apr 2018, pp. 66-75

<b>Mobile phone specific electromagnetic fields induce transient DNA damage and nucleotide excision repair in serum-deprived human glioblastoma cells</b>	2018-04 published online	Al-Serori H, Ferk F, Kundi M, Bileck A, Gerner C, Mišik M, Nersesyan A, Waldherr M, Murbach M, Lah TT, Herold-Mende C, Collins AR,	Institute of Cancer Research, Department of Internal Medicine, Medical University of Vienna, Austria; Center for Public Health, Department of Environmental Health, Medical University of Vienna, Austria; Department of Analytical Chemistry, Faculty of Chemistry, University of Vienna, Austria; IT 'IS Foundation, Zurich, Switzerland; Department of Genetic Toxicology and Cancer Biology, National Institute of Biology, Ljubljana, Slovenia; Experimental Neurosurgery, Department of	PLOS ONE, published online Apr 2018, e0193677
<b>Evaluating Temperature Changes of Brain Tissue Due to Induced Heating of Cell Phone Waves</b>	2018-04 published online	Forouhamajd F, Pourabdian S, Ebrahimi H	Department of Occupational Health Engineering, School of Public Health, Isfahan University of Medical Sciences, Isfahan, Iran	International Journal of Preventive Medicine, Vol 9 (40), published online Apr 2018
<b>Relationship between the Manner of Mobile Phone Use and Depression, Anxiety, and Stress in University Students</b>	2018-04 published online	Višnjic A, Veličković V, Sokolović D, Stanković M, Mijatović K, Stojanović M, Milošević Z, Radulović O	Department of Social Medicine, Faculty of Medicine, University of Niš, Serbia; Institute of Public Health of Niš, Serbia; Department of Biochemistry, Faculty of Medicine, University of Niš, Serbia; Department of Psychiatry and Medical Psychology, Faculty of Medicine, University of Niš, Serbia; Clinic for Mental Health Protection, Clinical Centre of Niš, Serbia; Department of Public Health, Faculty of Medicine, Catholic University of Sacred Heart, Rome, Italy; Department of Medical Statistics and Informatics, Medical Faculty of University, Niš, Serbia	International Journal of Environmental Research and Public Health, Vol 15, published online Apr 2018, e697
<b>Wireless Phone Use and Risk of Adult Glioma: Evidence from a Meta-Analysis</b>	2018-04 published online	Wang P, Hou C, Li Y, Zhou D	Department of Neurosurgery, Guangdong General Hospital, Guangdong Academy of Medical Sciences, Guangzhou, China; Department of Neurosurgery, Hokkaido University School of Medicine, Sapporo, Japan	World Neurosurgery, published online Apr 2018
<b>Alteration of adaptive behaviors of progeny after maternal mobile phone exposure</b>	2018-04	Petitdant N, Lecomte A, Robidel F, Gamez C, Blazy K, Villégier AS	Toxicology Unit, National Institute for Environmental Protection and Industrial Risks, Vermeuil-en-Halatte, France; PérITox-INERIS Laboratory, Jules Verne University of Picardy, France; Toxicology Unit, National Institute for Environmental Protection and Industrial Risks (INERIS), Vermeuil-en-Halatte, France; Unité de Toxicologie Expérimentale, Parc Technologique ALATA, Institut National de l'Environnement Industriel et des	Environmental Science and Pollution Research, Vol 25 (11), Apr 2018, pp. 10894-10903
<b>Effect of cell phone radiofrequency radiation on body temperature in rodents: Pilot studies of the National Toxicology Program's reverberation chamber exposure system</b>	2018-04	Capstick MH, Ladbury JM, Koepke G, Wilson PF, Kissling GE, Stout MD, Kuster N, Melnick RL, Gauger J, Bucher JR, McCormick DL	National Toxicology Program, National Institute of Environmental Health Sciences, Chicago, USA; IIT Research Institute, Chicago, USA; IT 'IS Foundation, Zurich, Switzerland; National Institute of Standards and Technology, Boulder, USA	Bioelectromagnetics, Vol 39 (3), Apr 2018, pp. 190-199
<b>Mobile Phone Chips Reduce Increases in EEG Brain Activity Induced by Mobile Phone-Emitted Electromagnetic Fields</b>	2018-04	Henz D, Schöllhorn W, Poeggeler B	Institute of Sports Science, Johannes Gutenberg University Mainz, Germany; Johann-Friedrich-Blumenbach-Institute for Zoology and Anthropology, Faculty of Biology and Psychology, Georg-August-University Göttingen, Germany	frontiers in Neuroscience, Vol 12, Apr 2018, e190
<b>Nissl Stained Rat Brain Cell Image Analysis Post Exposure to Electromagnetic Fields Using Image Processing Techniques</b>	2018-04	Netke B, Dongre S, Bhadouria N, Bhattacharya M		2018 1st International Conference on Multimedia Analysis and Pattern Recognition, Apr 2018
<b>Physical and chemical trigger factors in environmental intolerance</b>	2018-04	Claeson AS, Palmquist E, Nordin S	Department of Psychology, Umeå University, Sweden	International Journal of Hygiene and Environmental Health, Vol 221 (3), Apr 2018, pp. 586-592
<b>Radiation Effects of Mobile Phones and Tablets on the Skin: A Systematic Review</b>	2018-04	Keykhosravi A, Neamatshahi M, Mahmoodi R, Navipour E	Department of Pediatrics, Faculty of Medicine, Sabzevar University of Medical Sciences, Sabzevar, Khorasan Razavi, Iran; Department of Social Medicine, Faculty of Medicine, Research Center Social Determinants health, Sabzevar University of Medical Sciences, Khorasan Razavi, Iran	Advances in Medicine, Vol 2018, Apr 2018
<b>Recent Research on EMF and Health Risk - Twelfth report from SSM's Scientific Council on Electromagnetic Fields</b>	2018-04	SSM's Scientific Council on Electromagnetic Fields	Swedish Radiation Safety Authority (SSM)	SSM's Scientific Council on Electromagnetic Fields, 2018:09
<b>Representativeness and repeatability of microenvironmental personal and head exposures to radio-frequency electromagnetic fields</b>	2018-04	Thielens A, Van den Bossche M, Brzozek C, Bhatt CR, Abramson MJ, Benke G, Martens L, Joseph W	Department of Information Technology, Ghent University/imec, Technologiepark-Zwijnaarde, Belgium; Berkeley Wireless Research Center, Department of Electrical Engineering and Computer Sciences, University of California, USA; Centre for Population Health Research on Electromagnetic Energy (PRESEE), School of Public Health and Preventive Medicine, Melbourne, Australia	Environmental Research, Vol 162, Apr 2018, pp. 81-96
<b>Towards 5G communication Systems: are there health implications?</b>	2018-04	Di Ciaula A	Division of Internal Medicine, Hospital of Bisceglie, Italy; International Society of Doctors for Environment (ISDE), Arezzo Italy	International Journal of Hygiene and Environmental Health, Vol 221 (3), Apr 2018, pp. 367-375
<b>Uncertainty in Field Level Measurements of LTE Signals Associated with User Load</b>	2018-04	Exposito I, Sanchez MG, Cuinas I	Departamento de Teoría do Sinal e Comunicacóns, University of Vigo, Vigo, Spain	IEEE Antennas and Wireless Propagation Letters, Vol 17 (4), Apr 2018
<b>Assessment of genotoxicity and genomic instability in rat primary astrocytes exposed to 872 MHz radiofrequency radiation and chemicals</b>	2018-03 published online	Herrala M, Mustafa E, Naarala J, Juutilainen J	Department of Environmental and Biological Sciences, University of Eastern Finland, Kuopio, Finland	International Journal of Radiation Biology, published online Mar 2018
<b>Public Exposure to Multiple RF Sources in Ghana</b>	2018-03 published online	Deatanyah P, Abavare EKK, Menyeh A, Amoako JK	Health Physics and Instrumentation Centre, Ghana Atomic Energy Commission, Accra, Ghana; Department of Physics, Kwame Nkrumah University of Science and Technology, Kumasi, Ghana	Radiation Protection Dosimetry, published online Mar 2018
<b>Wi-Fi is an important threat to human health</b>	2018-03 published online	Pall ML	Washington State University, Portland, USA	Environmental Research, Vol 164, published online Mar 2018, pp. 405-416

<b>Acute effects of the electromagnetic waves emitted by mobile phones on attention in emergency physicians</b>	2018-03	Altuntas G, Sadoglu D, Ardic S, Yilmaz H, Imamoglu M, Turedi S	Rize Public Hospital, Department of Emergency Medicine, Turkey; University of Health Science, Kanuni Training and Research Hospital, Department of Emergency Medicine/ Department of Psychology, Trabzon, Turkey; Karadeniz Technical University, Faculty of Medicine, Department of Emergency Medicine, Trabzon, Turkey	The American Journal of Emergency Medicine, Vol 36 (3), Mar 2018, pp. 455-460
<b>Lifestyle causes of male infertility</b>	2018-03	Damayanthi D	Discipline of Physiology, Faculty of Medicine, Sungai Buloh Campus, Universiti Teknologi MARA, Selangor, Malaysia	Arab Journal of Urology, Vol 16 (1), Mar 2018, pp. 10-20
<b>Radiofrequency Electromagnetic Radiation and Memory Performance: Sources of Uncertainty in Epidemiological Cohort Studies</b>	2018-03	Brzozek C, Benke KK, Zeleke BM, Abramson MJ, Benke G	Centre for Population Health Research on Electromagnetic Energy (PRESEE), School of Public Health and Preventive Medicine, Monash University, Melbourne, Australia; School of Engineering, University of Melbourne, Australia; Department of Economic Development, Jobs, Transport and Resources (DEDJTR), AgriBio Centre, Melbourne, Australia; Centre for Population Health Research on Electromagnetic Energy (PRESEE), School of Public Health and Preventive Medicine, Monash University, Melbourne, Australia	International Journal of Environmental Research and Public Health, Vol 15 (4), Mar 2018, e592
<b>Radiofrequency electromagnetic radiation exposure effects on amygdala morphology, place preference behavior and brain caspase-3 activity in rats</b>	2018-03	Narayanan SN, Mohapatra N, John P, K N, Kumar RS, Nayak SB, Bhat PG	Department of Physiology, Melaka Manipal Medical College (Manipal Campus), Manipal University, Manipal, India; Department of Biochemistry, Kasturba Medical College, Manipal University, Manipal, India; Department of Physiology, Melaka Manipal Medical College (Manipal Campus), Manipal University, Manipal, India; Department of Anatomy, Melaka Manipal Medical College (Manipal Campus), Manipal University, Manipal, India; Division of Biotechnology, School of Life Sciences, Manipal University, Manipal, India	Environmental Toxicology and Pharmacology, Vol 58, Mar 2018, pp. 220-229
<b>Rats exposed to 2.45GHz of non-ionizing radiation exhibit behavioral changes with increased brain expression of apoptotic caspase 3</b>	2018-03	Varghese R, Majumdar A, Kumar G, Shukla A	Department of Pharmacology, Bombay College of Pharmacy, Mumbai, India; Department of Electrical Engineering, Indian Institute of Technology Bombay, Mumbai, India	Pathophysiology, Vol 25 (1), Mar 2018, pp. 19-30
<b>The effects of microwave radiation on rabbit's retina</b>	2018-03	Talebnejad MR, Sadeghi-Sarvestani A, Nowroozzadeh MH, Mortazavi SMJ, Alighanbari A, Khalili MR	Poostchi Ophthalmology Research Center, Department of Ophthalmology, School of Medicine; Shiraz University of Medical Sciences, Iran; The Ionizing and Non-Ionizing Radiation Protection Research Center, Shiraz University of Medical Sciences, Iran; School of Electrical and Computer Engineering, Shiraz University, Iran	Journal of Current Ophthalmology, Vol 30 (1), Mar 2018, pp. 74-79
<b>Association between radiation from mobile phones and tumour risk in adults [Article in Spanish]</b>	2018-02_01	Bielsa-Fernández P, Rodríguez-Martín B	Departamento de Enfermería y Fisioterapia, Facultad de Terapia Ocupacional, Logopedia y Enfermería, Universidad de Castilla-La Mancha, Talavera de la Reina, Spain; Centro de Estudios Sociosanitarios, Universidad de Castilla-La Mancha, Cuenca, Spain	Gaceta Sanitaria, Vol 32 (1), Jan_Feb 2018, pp. 81-91
<b>Cohort profile: LIFEWORK, a prospective cohort study on occupational and environmental risk factors and health in the Netherlands</b>	2018-02 published online	Reedijk M, Lenters V, Slotje P, Pijpe A, Peeters P, Korevaar J, Bueno-de-Mesquita B, Verschuren M, Verheij RA, Pieterse I, van Leeuwen FE, Rookus MA, Kromhout H, Vermeulen RCH	Division of Environmental Epidemiology, Institute for Risk Assessment Sciences, Utrecht University, Netherlands; Department of Epidemiology, Julius Center for Health Sciences and Primary Care, University Medical Center Utrecht, The Netherlands; Department of General Practice and Elderly Care Medicine, Amsterdam Public Health Research Institute, VU University Medical Center, Utrecht, The Netherlands; Netherlands Cancer Institute, Antoni van Leeuwenhoek Hospital, Amsterdam, The Netherlands; Department of Biostatistics and Epidemiology, Imperial College London, UK; Netherlands Institute for Health Services Research (NIVEL), The Netherlands; National Institute for Public Health and the Environment (RIVM), Bilthoven, The Netherlands	BMJ Open, Vol 8 (2), published online Feb 2018
<b>Exposure to 1.8 GHz electromagnetic fields affects morphology, DNA-related Raman spectra and mitochondrial functions in human lympho-monocytes</b>	2018-02 published online	Lasalvia M, Scrima R, Perna G, Piccoli C, Capitano N, Biagi PF, Schiavulli L, Ligonzo T, Centra M, Casamassima G, Ermini A, Capozzi V	Dipartimento di Medicina Clinica e Sperimentale, Università di Foggia, Italy; Istituto Nazionale di Fisica Nucleare-sezione di Bari, Italy; Dipartimento Interateneo di Fisica, Università di Bari, Italy; Banca del sangue, Ospedali Riuniti di Foggia, Italy; Dipartimento di Ingegneria Industriale, Università di Tor Vergata, Roma, Italy	PLOS ONE, published online Feb 2018, e0192894
<b>Exposure to Mobile Phone-Emitted Electromagnetic Fields and Human Attention: No Evidence of a Causal Relationship</b>	2018-02 published online	Curcio G	Department of Biotechnological and Applied Clinical Sciences, University of L'Aquila, Italy	frontiers in Public Health, Vol 6, published online Feb 2018, e42
<b>Fatal collision? Are wireless headsets a risk in treating patients?</b>	2018-02 published online	Sage C, Hardell L	Sage Associates, Santa Barbara, USA; Department of Oncology, Faculty of Medicine and Health, Örebro University, Örebro, Sweden	Electromagnetic Biology and Medicine, Vol 37 (2), published online Feb 2018, pp. 95-99
<b>Influence of Radiofrequency Electromagnetic Fields on the Fertility System: Protocol for a Systematic Review and Meta-Analysis</b>	2018-02 published online	Roosbeh N, Abdi F, Amraee A, Atarodi Kashani Z, Darvish L	Mother and Child Welfare Research Center, Homozgan University of Medical Sciences, Bandar Abbas, Iran; Students Research Committee, Nursing and Midwifery Faculty, Shahid Beheshti University of Medical Sciences, Tehran, Iran; Department of Medical Physics, School of Medicine, Iran University of Medical Sciences, Tehran, Iran; Iranshahr university of medical sciences, Iranshahr, Iran; Zabol Medicinal Plants Research Center, Zabol University of Medical Sciences, Iran; Research & Technology Department, Fertility and Infertility Research Center, Homozgan University of Medical Sciences, Bandar Abbas, Iran	JMIR Research Protocols, Vol 7 (2), published online Feb 2018, e33
<b>On the effects of glasses on the SAR in human head resulting from wireless eyewear devices at phone call state</b>	2018-02 published online	Lan JQ, Liang X, Hong T, Du GH	Chengdu University of Information Technology, Chengdu, China; China West Normal University, Nanchong, China	Progress in Biophysics and Molecular Biology, Vol 136, published online Feb 2018, pp. 29-36
<b>Assessment of long-term spatio-temporal radiofrequency electromagnetic field exposure</b>	2018-02	Aerts S, Wiert J, Martens L, Joseph W	Department of Information Technology, Ghent University/imec, Ghent, Belgium; Institut Mines-Telecom Telecom ParisTech, Paris, France	Environmental Research, Vol 161, Feb 2018, pp. 136-143
<b>Association between media coverage and prevalence of idiopathic environmental intolerance attributed to electromagnetic field in Taiwan</b>	2018-02	Huang PC, Li KH, Guo HR	Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University, Tainan, Taiwan; Occupational safety, Health, and Medicine Research Center, National Cheng Kung University, Tainan, Taiwan	Environmental Research, Vol 161, Feb 2018, pp. 329-335
<b>Cellular mobile phone — A technical assessment on electromagnetic radiation intensity on human safety</b>	2018-02	Isabona J, Srivastava VM	Department of Electronic Engineering, Howard College, University of KwaZulu-Natal, Durban, South Africa	2017 IEEE 3rd International Conference on Electro-Technology for National Development, Nov 2017
<b>IEI-EMF provocation case studies: A novel approach to testing sensitive individuals</b>	2018-02	Verrinder A, Loughran SP, Anderson V, Hillert L, Rubin GJ, Oftedal G, Croft RJ	Australian Centre for Electromagnetic Bioeffects Research; School of Psychology, Illawarra Health & Medical Research Institute, University of Wollongong, Australia; Two Fields Consulting, Australia; Institute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden; Centre for Occupational and Environmental Medicine, Stockholm County Council, Sweden; King's College London, Department of Psychological Medicine, UK; Department of Electronic Systems, Faculty of Information Technology and Electrical Engineering, NTNU-Norwegian University of Science and Technology, Norway	Bioelectromagnetics, Vol 39 (2), Feb 2018, pp. 132-143

Low power microwaves induce changes in gating function of Trpv4 ion channel proteins	2018-02	Jain S, Baratchi S, Pirogova E	School of Engineering, RMIT University, Bundoora, Australia; School of Health and Medical Sciences, RMIT University, Bundoora, Australia	2017 Progress in Electromagnetics Research Symposium - Fall, Nov 2017
Numerical and experimental investigations of radio wave propagation at 2450 MHz for optimum network coverage	2018-02	Monebhurrun V	Department of Electromagnetics, EXPOSE/PIEM/GEEPS, CentraleSupélec, Gif-sur-Yvette Cedex, France	2017 IEEE Conference on Antenna Measurements & Applications, Dec 2017
Total recall in the SCAMP cohort: Validation of self-reported mobile phone use in the smartphone era	2018-02	Mireku MO, Mueller W, Fleming C, Chang I, Dumontheil I, Thomas MSC, Eeftens M, Elliott P, Röösli M, Toledano MB	MRC-PHE Centre for Environment and Health, Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, UK; Department of Psychological Sciences, Birkbeck, University of London, UK; Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Basel, Switzerland	Environmental Research, Vol 161, Feb 2018, pp. 1-8
Women with hereditary breast cancer predispositions should avoid using their smartphones, tablets, and laptops at night	2018-02	Mortazavi SAR, Mortazavi SMJ	School of Medicine, Shiraz University of Medical Sciences, Iran; Department of Diagnostic Imaging, Fox Chase Cancer Center, Philadelphia, USA	Iranian Journal of Basic Medical Sciences, Vol 21 (2), Feb 2018, pp. 112-115
A histopathological and biochemical evaluation of oxidative injury in the sciatic nerves of male rats exposed to a continuous 900-megahertz electromagnetic field throughout all periods of adolescence	2018-01 published online	Kerimoğlu G, Güney C, Ersöz Ş, Odacı E.	Department of Histology and Embryology/Department of Pathology Karadeniz Technical University, Faculty of Medicine, Trabzon, Turkey; Department of Pathology, Faculty of Medicine, Karadeniz Technical University, Trabzon, Turkey	Journal of Chemical Neuroanatomy, Vol 91, published online Jan 2018, pp. 1-7
An explanation for under-estimation of high mobile phone use	2018-01 published online	Redmayne M	School of Geography, Environment and Earth Sciences, Victoria University of Wellington, New Zealand	International Journal of Hygiene and Environmental Health, Vol 221, published online Jan 2018, pp. 990-992
Averaged head phantoms from magnetic resonance images of Korean children and young adults	2018-01 published online	Han M, Lee AK, Choi HD, Jung YW, Park JS	Department of Radiology, Ajou University School of Medicine and Hospital, Suwon, Republic of Korea	Physics in Medicine & Biology, Vol 63 (3), published online Jan 2018, e035003
Report of final results regarding brain and heart tumors in Sprague-Dawley rats exposed from prenatal life until natural death to mobile phone radiofrequency field representative of a 1.8 GHz GSM base station environmental emission	2018-01 published online	Falcioni L, Bua L, Tibaldi E, Lauriola M, De Angelis L, Gnudi F, Madrioli D, Manservigi M, Manservigi F, Manzoli I, Menghetti I, Montella R, Panzacchi S, Sgargi D, Strollo V, Vomoli A, Belpoggi F	Cesare Maltoni Cancer Research Center, Ramazzini Institute, Bologna, Italy	Environmental Research (2018), published online Jan 2018
Representative survey on idiopathic environmental intolerance attributed to electromagnetic fields in Taiwan and comparison with the international literature	2018-01 published online	Huang PC, Cheng MT, Guo HR	Department of Environmental and Occupational Health, College of Medicine, National Cheng Kung University, Tainan, Taiwan; Department of Occupational and Environmental Medicine, National Cheng Kung University Hospital, Tainan, Taiwan	Environmental Health, Vol 17 (5), published online Jan 2018
Activation of the TRPV1 Thermoreceptor Induced by Modulated or Unmodulated 1800 MHz Radiofrequency Field Exposure	2018-01	Ruigrok HJ, Amaud-Cormos D, Hurtier A, Poque E, de Gannes FP, Ruffié G, Bonnaud F, Lagroye I, Sojic N, Arbault S, Lévêque P, Veyret B, Percherancier Y	Laboratoire de l'Intégration du Matériau au Système, Centre National de la Recherche Scientifique (CNRS), Talence, France; Université de Bordeaux, Talence, France; Université de Limoges, France; Paris Sciences et Lettres - EPHE Research University, Paris, France; ISM, CNRS UMR 5255, NSYSA Group, ENSCBP, Pessac, France	Radiation Research, Vol 189 (1), Jan 2018, pp. 95-103
An international prospective cohort study of mobile phone users and health (COSMOS): Factors affecting validity of self-reported mobile phone use	2018-01	Toledano MB, Auvinen A, Tettamanti G, Cao Y, Feychting M, Ahlbom A, Fremling K, Heinävaara S, Kojo K, Knowles G, Smith RB, Schüz J, Johansen C, Poulsen AH, Deltour I, Vermeulen R, Kromhout H, Elliott P, Hillert L	MRC-PHE Centre for Environment and Health, Department of Epidemiology and Biostatistics, School of Public Health, Imperial College London, UK; National Institute for Health Research Health Protection Research Unit (NIHR HPRU) in Health Impact of Environmental Hazards, School of Public Health, Imperial College London, London, UK; School of Health Sciences, University of Tampere, Finland; Institute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden; Finnish Cancer Registry, Mass Screening Registry, Helsinki, Finland; Radiation and Nuclear Safety Authority, Finland; International Agency for Research on Cancer (IARC), Section of Environment and Radiation, Lyon, France; Oncology clinic, Finsen Center, Copenhagen, Denmark; The Danish Cancer Society Research Center, Copenhagen, Denmark; Institute for Risk Assessment Sciences, Utrecht University, The Netherlands; Institute of Environmental Medicine, Karolinska Institutet, Stockholm, Sweden; Centre for Occupational and Environmental Medicine, Stockholm County Council, Stockholm, Sweden	International Journal of Hygiene and Environmental Health, Vol 221 (1), Jan 2018, pp. 1-8
Analysis of ear side of mobile phone use in the general population of Japan	2018-01	Sato Y, Kojimahara N, Taki M, Yamaguchi N	Department of Public Health, School of Medicine, Tokyo Women's Medical University, Tokyo, Japan; Department of Electrical Engineering, Graduate School of Engineering, Tokyo Metropolitan University, Tokyo, Japan	Bioelectromagnetics, Vol 39 (1), Jan 2018, pp. 53-59
Effects of 2G mobile phone exposure on both behavioural performance and levels of enzyme from NMDA-dependent pathway	2018-01	Gökçek-Saraç Ç, Özen Ş, Derin N	Department of Biomedical Engineering, Faculty of Engineering, Akdeniz University, Dumlupinar Boulevard, Antalya, Turkey; Department of Electrical and Electronics Engineering, Faculty of Engineering, Akdeniz University, Dumlupinar Boulevard, Antalya, Turkey; Department of Biophysics, Faculty of Medicine, Akdeniz University, Dumlupinar Boulevard, Antalya, Turkey	2017 Progress In Electromagnetics Research Symposium - Spring, May 2017
Electromagnetic emission testing in GSM band	2018-01	Mazurek PA, Naumchuk OM	Institute of Electrical Engineering and Electrotechnologies, Lublin University of Technology, Lublin, Poland; Institute of Automation, Cybernetics and Computer Engineering, National University of Water and Environmental Engineering, Rivne, Ukraine	2017 International Conference on Electromagnetic Devices and Processes in Environment Protection with Seminar Applications of Superconductors, Dec 2017
Evaluation of Microwave Microdosimetry for Human Eyes with Glasses Exposed to Wireless Eyewear Devices at Phone Call State	2018-01	Lan J, Hong T, Liang X, Du G	Chengdu University of Information Technology, China; China West Normal University, Nanchong, China	Progress In Electromagnetics Research M, Jan 2018, Vol 63, pp. 71-81
Magnetic field exposure to wireless charging stations for mobile phones	2018-01	Fröhlich J, Zahner M, Dürrenberger G	Fields at Work, Zurich, Switzerland; Institute for Electromagnetic Fields, ETH, Zurich, Switzerland; FSM-Swiss Research Foundation for Electricity and Mobile Communication, Zurich, Switzerland	Bioelectromagnetics, Vol 39 (1), Jan 2018, pp. 83-85

Mobile phone usage does not affect sudden sensorineural hearing loss	2018-01	Savi D, Migirov L, Madgar O, Nakache G, Wolf M, Shapira, Y	Department of Otolaryngology – Head and Neck Surgery, Sheba Medical Center, Tel Hashomer, Israel; Sackler Faculty of Medicine, Tel Aviv University, Israel	The Journal of Laryngology & Otology, Vol 132, Jan 2018, pp. 29-32
Numerical and experimental investigations of the specific absorption rate using reference dipoles	2018-01	Agarwal M, Monebhurun V	Department of Electronics Engineering, Indian Institute of Technology (BHU), Varanasi, India; EXPOSE/PIEM/GEEPS, Department of Electromagnetics, CentraleSupélec, Gif-sur-Yvette Cedex, France	2017 IEEE Radio and Antenna Days of the Indian Ocean, Sep 2017
Oxidative stress response in SH-SY5Y cells exposed to short-term 1800 MHz radiofrequency radiation	2018-01	Marjanovic Cermak AM, Pavicic I, Trosic I	Radiation Dosimetry and Radiobiology Unit, Institute for Medical Research and Occupational Health, Zagreb, Croatia	Journal of Environmental Science and Health, Toxic/Hazardous Substances and Environmental Engineering, Vol 53 (2), Jan 2018, pp. 132-138
RF Energy Absorption by Biological Tissues in Close Proximity to mmW 5G Wireless Equipment	2018-01	Colombi D, Thors B, Tomevik C, Balzano Q	Ericsson Research, Stockholm, Sweden; Department of Electrical & Computer Engineering, University of Maryland, USA	IEEE Access, Jan 2018, Vol 6, pp. 4974-4981
The effect of electromagnetic radiation due to mobile phone use on thyroid function in medical students studying in a medical college in South India	2017-12_11	Baby N M, Koshy G, Mathew, A	Departments of Medicine and Pharmacology, MOSC Medical College, Kolencherry, Ernakulam, Kerala, India; Department of Pharmacology, MOSC Medical College, Kolencherry, Ernakulam, Kerala, India	Indian Journal of Endocrinology and Metabolism, Vol 21, Nov_Dec 2017, pp. 797-802
1950MHz Radio Frequency Electromagnetic Radiation Inhibits Testosterone Secretion of Mouse Leydig Cells	2017-12 published online	Lin YY, Wu T, Liu JY, Gao P, Li KC, Guo QY, Yuan M, Lang HY, Zeng LH, Guo GZ	Department of Radiation Medicine, Faculty of Preventive Medicine, The Fourth Military Medical University, Xi'an, China; Department of Radiation Biology, Faculty of Preventive Medicine, The Fourth Military Medical University, Xi'an, China	International Journal of Environmental Research and Public Health, Vol 15 (1), published online Dec 2017
Are Exposures to Multiple Frequencies the Key to Future Radiofrequency Research?	2017-12 published online	Sienkiewicz Z, Calderón C, Broom KA, Addison D, Gavard A, Lundberg L, Maslanyj M	Centre for Radiation, Chemical and Environmental Hazards, Public Health England, Chilton, UK	frontiers in Public Health, Vol 5, published online Dec 2017, e328
Comments on "Radiofrequency electromagnetic fields and some cancers of unknown etiology: An ecological study"	2017-12	Mortazavi SAR, Mortazavi G, Mortazavi SMJ	School of Medicine, Shiraz University of Medical Sciences, Iran; Ionizing and Non-ionizing Radiation Protection Research Center (INIRPRC), Shiraz University of Medical Sciences, Iran; Diagnostic Imaging Center, Fox Chase Cancer Center, Philadelphia, USA	Science of The Total Environment, Vol 609, Dec 2017
Comments on analysis of mobile phone use among young patients with brain tumors in Japan	2017-12	Mortazavi SMJ	Diagnostic Imaging Center, Fox Chase Cancer Center, Pennsylvania, USA	Bioelectromagnetics, Vol 38 (8), Dec 2017, pp. 653-654
Electric field and specific absorption rate on human approach at point and in whole geographical area	2017-12	El Amrani L, Mazri T, Hmina N	Data Analysis and Information Security, National School of Applied Sciences, Kenitra, Morocco; Systems, Applied and Networks for Telecommunications, National School of Applied Sciences, Kenitra, Morocco	2017 International Conference on Wireless Networks and Mobile Communications, Nov 2017
Evaluation of children exposure to electromagnetic fields of mobile phones using age-specific head models with age-dependent dielectric properties	2017-12	Mohammed B, Jin J, Abbosh A, Bialkowski K, Manoufali M, Crozier S	School of ITEE, The University of Queensland, Brisbane, Australia	IEEE Access, Vol 5, Dec 2017, pp. 27345-27353
Genotoxicity assessment data for exfoliated buccal cells exposed to mobile phone radiation	2017-12	de Oliveira FM, Carmona AM, Ladeira C	Institute of Cancer Research, School of Tourism and Maritime Technology, Lisbon School of Health Technology, UK	Data in Brief, Vol 15, Dec 107, pp. 344-347
How to target inter-regional phase synchronization with dual-site Transcranial Alternating Current Stimulation	2017-12	Saturino GB, Madsen KH, Siebner HR, Thielscher A	Danish Research Centre for Magnetic Resonance, Centre for Functional and Diagnostic Imaging and Research, Copenhagen University, Denmark; Center for Magnetic Resonance, Department of Electrical Engineering, Technical University of Denmark, Kgs Lyngby, Denmark; Department of Applied Mathematics and Computer Science, Technical University of Denmark, Kgs. Lyngby, Denmark; Department of Neurology, Copenhagen University Hospital Bispebjerg, Copenhagen, Denmark	Neuroimage, Vol 163, Dec 2017, pp. 68-80
Hybrid model for the personal exposure meter response in an outdoor environment	2017-12	Hwang J-H, Kwak S-I, Kwon JH, Choi H-D	Electronics and Telecommunications Research Institute, Daejeon, Republic of Korea	Bioelectromagnetics, Vol 38 (8), Dec 2017, pp. 626-647
Inhibition by Egb761 of the effect of cellphone radiation on the male reproductive system	2017-12	Gevrek F, Aydin D, Ozsoy S, Aygun H, Bicer C	Department of Histology and Embryology, Faculty of Medicine, Gaziosmanpasa University, Turkey; Department of Obstetrics and Gynecological Nursing, Nursing Faculty, Adnan Menderes University, Turkey	Batavia Medical Journal, Vol 118 (11), Dec 2017, pp. 676-683
Measurement campaign on the electromagnetic environment in the central region of the city of Mossoro	2017-12	Santana TAA, de Andrade HD, Junior ISQ, de Holanda SM, da Silva JL, Fontgalland G, de Arimateia Pinto Magno J	Engineering Center, Federal Rural University of Semi-Arid, UFRSA, Mossoró, Brazil; Electrical Engineering Department, Federal University of Campina Grande, UFCG, Campina Grande, Brazil	2017 SBMO/IEEE MTT-S International Microwave and Optoelectronics Conference, Aug 2017
Measurement of RF field strength in home environments from a nearby base station and wireless devices	2017-12	Linhares A, de Azevedo AP, Soares AJM	Spectrum, Orbit and Broadcasting Division, National Telecommunications Agency, Brasília, Brazil; Department of Electrical Engineering, University of Brasília, Brasília, Brazil	2017 SBMO/IEEE MTT-S International Microwave and Optoelectronics Conference, Aug 2017
Near-Field User Exposure in Forthcoming 5G Scenarios in the 60-GHz Band	2017-12	Guraliuc AR, Zhadobov M, Sauleau R, Mamat L, Dussopt L	Institute of Electronics and Telecommunications of Rennes, Rennes, France; University of Grenoble-Alpes, Grenoble, France	IEEE Transactions on Antennas and Propagation, Vol 65 (12), Dec 2017, pp. 6606-6615
Effects of folic acid on rat kidney exposed to 900 MHz electromagnetic radiation	2017-12	Deniz ÖG, Kivrak EG, Kaplan AA, Altunkaynak BZ	Department of Histology and Embryology, Medical Faculty, Ondokuz Mayıs University, Samsun, Turkey	Journal of Microscopy and Ultrastructure, Vol 5 (4), Dec 2017, pp. 198-205
Effects of 900-MHz radiation on the hippocampus and cerebellum of adult rats and attenuation of such effects by folic acid and Boswellia sacra	2017-12	Kivrak EG, Altunkaynak BZ, Alkan I, Yurt IA, Kocaman A, Onger ME	Department of Histology and Embryology, Medical School, Ondokuz Mayıs University, Samsun, Turkey	Journal of Microscopy and Ultrastructure, Vol 5 (4), Dec 2017, pp. 216-224
Effects of electromagnetic fields exposure on the antioxidant defense system	2017-12	Kivrak EG, Yurt KK, Kaplan AA, Alkan I, Altun G	Department of Histology and Embryology, Faculty of Medicine, Ondokuz Mayıs University, Samsun, Turkey	Journal of Microscopy and Ultrastructure, Vol 5 (4), Dec 2017, pp. 167-176
Effects of short and long term electromagnetic fields exposure on the human hippocampus	2017-12	Deniz OG, Kaplan S, Selcuk MB, Terzi M, Altun G, Yurt KK, Aslan K, Davis D	Department of Histology and Embryology, Medical School of Ondokuz Mayıs University, Samsun, Turkey; Department of Radiology, Medical School of Ondokuz Mayıs University, Samsun, Turkey; Department of Neurology, Medical School of Ondokuz Mayıs University, Samsun, Turkey; Department of Medicine and Public Health, The Hebrew University, Jerusalem, Israel; Environmental Health Trust, Teton Village, USA	Journal of Microscopy and Ultrastructure, Vol 5 (4), Dec 2017, pp. 191-197
Does omega-3 have a protective effect on the rat adrenal gland exposed to 900 MHz electromagnetic fields?	2017-12	Kocaman A, Gül M, Yurt KK, Altun G, Zayman E, Kivrak EG	Department of Histology and Embryology, Faculty of Medicine, Ondokuz Mayıs University, Samsun, Turkey; Department of Histology and Embryology, Faculty of Medicine, İnönü University, Malatya, Turkey	Journal of Microscopy and Ultrastructure, Vol 5 (4), Dec 2017, pp. 185-190

Protective effects of melatonin and omega-3 on the hippocampus and the cerebellum of adult Wistar albino rats exposed to electromagnetic fields	2017-12	Altun G, Kaplan S, Deniz OG, Kocacan SE, Canan S, Davis D, Marangoz C	Department of Histology and Embryology, Medical Faculty, Ondokuz Mayıs University, Samsun, Turkey; Department of Physiology, Medical Faculty, Ondokuz Mayıs University, Samsun, Turkey; Department of Psychology, Üsküdar University, Istanbul, Turkey; Department of Medicine and Public Health, The Hebrew University, Jerusalem, Israel; Environmental Health Trust, Teton Village, USA; Department of Physiology, Medical Faculty, Medipol University, Istanbul, Turkey	Journal of Microscopy and Ultrastructure, Vol 5 (4), Dec 2017, pp. 230-241
Skeptical approaches concerning the effect of exposure to electromagnetic fields on brain hormones and enzyme activities	2017-12	Warille AA, Altun G, Elamin AA, Kaplan AA, Mohamed H, Yurt KK, Elhaj AE	Department of Anatomy and Histology, College of Medicine, University of Hail, Hail, Saudi Arabia; Department of Anatomy, Medical School, Ondokuz Mayıs University, Samsun, Turkey; Department of Histology and Embryology, Medical School, Ondokuz Mayıs University, Samsun, Turkey	Journal of Microscopy and Ultrastructure, Vol 5 (4), Dec 2017, pp. 177-184
Radiofrequency electromagnetic fields and some cancers of unknown etiology: An ecological study	2017-12	Gonzalez-Rubio J, Arribas E, Ramirez-Vazquez R, Najera A	Department of Medical Sciences, University of Castilla-La Mancha, Albacete, Spain; Department of Applied Physics, University of Castilla-La Mancha, Albacete, Spain	Science of The Total Environment, Vol 599-600, Dec 2017, pp. 834-843
Response to the Comments on "Analysis of Mobile Phone Use Among Young Patients with Brain Tumors in Japan"	2017-12	Sato Y, Kojimahara N, Yamaguchi N	Department of Public Health, School of Medicine, Tokyo Women's Medical University, Tokyo, Japan	Bioelectromagnetics, Vol 38 (8), Dec 2017, p. 655
Review on human exposure to radiofrequency electromagnetic field	2017-12	Linhares A	National Telecommunications Agency (ANATEL), Brazil	2017 SBMO/IEEE MTT-S International Microwave and Optoelectronics Conference, Aug 2017
Spatial electric field distribution near the base station antenna using ray tracing	2017-12	Kwon D, Lee AK, Choi HD	Broadcasting & Media Research Laboratory, Electronics and Telecommunications Research Institute, Daejeon, South Korea	2017 International Symposium on Antennas and Propagation, Oct/Nov 2017
Effects of 1.8 GHz Radiofrequency Fields on the Emotional Behavior and Spatial Memory of Adolescent Mice	2017-11 published online	Zhang JP, Zhang KY, Guo L, Chen QL, Gao P, Wang T, Li J, Guo GZ, Ding GR	Department of Radiation Biology/ Department of Radiation Medicine, Faculty of Preventive Medicine, Fourth Military Medical University, Xi'an, China	International Journal of Environmental Research and Public Health, Vol 14 (11), published online Nov 2017, E1344
Iron deposition in rabbit cerebellum after exposure to generated and mobile GSM electromagnetic fields	2017-11 published online	Kopani M, Filova B, Sevcik P, Kosnac D, Misek J, Polak S, Kohan M, Major J, Zdimanova M, Jakus J	Institute of Medical Physics, Biophysics, Informatics and Telemedicine, Faculty of Medicine in Bratislava, Comenius University, Slovakia	Bratislava Medical Journal, Vol 118 (10), published online Nov 2017, pp. 575-579
Measurements of Radiofrequency Radiation with a Body-Borne Exposimeter in Swedish Schools with Wi-Fi	2017-11 published online	Hedendahl LK, Carlberg M, Koppel T, Hardell L	Independent Environment and Health Research Luleå, Sweden; Department of Oncology, Faculty of Medicine and Health, University Hospital, Örebro, Sweden; Department of Work Environment and Safety, Tallinn University of Technology, Estonia	frontiers in Public Health, Vol 5, published online Nov 2017, e279
Base station antenna's EM exposure study on a homogeneous human model located inside the car	2017-11	Nozadze T, Jeladze V, Tabatadze V, Petoev I, Prishvin M, Zaridze R	Laboratory of Applied Electrodynamics and Radio-engineering, Iv. Javakishvili Tbilisi State University, Georgia	2017 XXII International Seminar/Workshop on Direct and Inverse Problems of Electromagnetic and Acoustic Wave Theory, Sep 2017
Comment on "Mobile phone radiofrequency exposure has no effect on DNA double strand breaks (DSB) in human lymphocytes"	2017-11	Mortazavi SMJ	Fox Chase Cancer Center, Philadelphia, USA	Annals of Translational Medicine, Vol 5 (21), Nov 2017
Effects of GSM and UMTS mobile telephony signals on neuron degeneration and blood-brain barrier permeation in the rat brain	2017-11	Pouletier de Gannes F, Masuda H, Billaudel B, Poque-Haro E, Hurtier A, Lévêque P, Ruffié G, Taxile M, Veyret B, Lagroye I	University of Bordeaux, IMS laboratory, Talence, France; Kurume University School of Medicine, Department of Environmental Medicine, Kurume, Japan; University of Limoges, Limoges, France; "Paris Sciences et Lettres" Research University / EPHE, Paris, France	Scientific Reports, 7:15496, Nov 2017
EM exposure study on an inhomogeneous child model considering hand effect	2017-11	Nozadze T, Jeladze V, Tsvetava M, Tabatadze V, Prishvin M, Zaridze R	Laboratory of Applied Electrodynamics and Radio-engineering, Iv. Javakishvili Tbilisi State University, Georgia	2017 IEEE First Ukraine Conference on Electrical and Computer Engineering, Jun 2017
Re: "Modeled and Perceived Exposure to Radiofrequency Electromagnetic Fields From Mobile-Phone Base Stations and the Development of Symptoms Over Time in a General Population Cohort."	2017-11	Mortazavi SMJ	Diagnostic Imaging Center, Fox Chase Cancer Center, Pennsylvania, USA	American Journal of Epidemiology, Vol 186 (10), Nov 2017, p. 1217
RF Compliance Study of Temperature Elevation in Human Head Model Around 28 GHz for 5G User Equipment Application: Simulation Analysis	2017-11	He W, Xu B, Gustafsson M, Ying Z, He S	Zhejiang Provincial Key Laboratory for Sensing Technologies, Centre for Optical and Electromagnetic Research, Zhejiang University, Hangzhou, China; Department of Electrical and Information Technology, Lund University, Lund, Sweden; Network Technology Laboratory, Research and Technology, Sony Mobile Communications, Lund, Sweden	IEEE Access, Vol 6, Nov 2017, pp. 830-838
Selected health and law issues regarding mobile communications	2017-11	Mandl P, Pezzei P, Veit D, Leitgeb E	Institute of Microwave and Photonic Engineering, Graz University of Technology, Graz, Austria	2017 25th International Conference on Software, Telecommunications and Computer Networks, Sep 2017
Stochastic dosimetry for the assessment of the fetal exposure to 4G LTE tablet in realistic scenarios	2017-11	Chiaromello E, Parazzini M, Fiocchi S, Ravazzani P, Wiert J	Istituto di Elettronica e di Ingegneria dell'Informazione e delle Telecomunicazioni, CNR, Milano, Italy; Télécom ParisTech, LTCI University Paris Saclay, Paris, France	General Assembly and Scientific Symposium of the International Union of Radio Science, Aug 2017
The Authors reply, Re: "Modeled and Perceived Exposure to Radiofrequency Electromagnetic Fields From Mobile-Phone Base Stations and the Development of Symptoms Over Time in a General Population Cohort."	2017-11	Martens AL, Slotje P, Timmermans DRM, Kromhout H, Reedijk M, Smid T, Vermeulen RCH	Institute for Risk Assessment Sciences, Division Environmental Epidemiology, Utrecht University, Utrecht, the Netherlands; Department of Public and Occupational Health, EMGO Institute for Health and Care Research, VU University Medical Center, Amsterdam, the Netherlands; Department of General Practice and Elderly Care, EMGO Institute for Health and Care Research, VU University Medical Center, Amsterdam, the Netherlands; National Institute for Public Health and the Environment, Bilthoven, the Netherlands; Imperial College, Department of Epidemiology and Public Health, London, United Kingdom; Julius Center for Health Sciences and Primary Care, University Medical Center Utrecht, Utrecht, the Netherlands; KLM Health Services, Schiphol, the Netherlands	American Journal of Epidemiology, Vol 186 (10), Nov 2017, pp. 1217-1218
Wearable lightweight electroencephalographic study on dialing 4G mobile phone by LINE application	2017-11	Whungtrakulchai T, Charoenwat W, Sittiprapapom P	School of Anti-Aging and Regenerative Medicine, Mae Fah Luang University, Bangkok, Thailand	IEEE 14th International Conference on Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology, Jun 2017, pp. 26-30
Mobile Phone Use and The Risk of Headache: A Systematic Review and Meta-analysis of Cross-sectional Studies	2017-10 published online	Wang J, Su H, Xie W, Yu S	Department of Neurology, Chinese PLA General Hospital, Beijing, China; School of Medicine, Nankai University, Tianjin, China	Scientific Reports, Vol 7 (1), published online Oct 2017, e12595

<b>A high-order SAR model for multiple transmitters in portable devices</b>	2017-10	Li J, Yan S, Liu Y, Jin JM, Hochwald BM	Department of Electrical and Computer Engineering, University of Illinois, Urbana, USA; Department of Electrical Engineering, University of Notre Dame, USA	IEEE International Symposium on Antennas and Propagation & USNC/URSI National Radio Science Meeting, San Diego, Jul 2017
<b>Changes in numbers and size of synaptic vesicles of cortical neurons induced by exposure to 835 MHz radiofrequency-electromagnetic field</b>	2017-10	Kim JH, Kim HJ, Yu DH, Kweon HS, Huh YH, Kim HR	Department of Pharmacology, College of Medicine, Dankook University, Cheonan, Chungnam, Republic of Korea; Center for Electron Microscopy Research, Korea Basic Science Institute, Ochang, Chungbuk, Republic of Korea	PLOS ONE, Vol 12 (10), Oct 2017
<b>Energieeffizienz und EMF-Immissionen von integrierten Induktionsladestationen</b>	2017-10	Zahner M, Fröhlich J, Dürrenberger G	Forschungstiftung Strom und Mobilkommunikation (FSM)	Bundesamt für Energie BFE, Schlussbericht, Oct 2017
<b>Exposure to radio-frequency electromagnetic waves alters acetylcholinesterase gene expression, exploratory and motor coordination-linked behaviour in male rats</b>	2017-10	Obajuluwa AO, Akinyemi AJ, Afolabi OB, Adekoya K, Sanya JO, Ishola AO	Biological Sciences Department, College of Sciences, Afe Babalola University, Ado-Ekiti, Nigeria; Biochemistry Department, College of Sciences, Afe Babalola University, Ado-Ekiti, Nigeria; Cell Biology and Genetics Department, Faculty of Sciences, University of Lagos, Lagos, Nigeria; Physiology Department, College of Sciences, Afe Babalola University, Ado-Ekiti, Nigeria; Anatomy Department, College of Health Sciences, Afe Babalola University, Ado-Ekiti, Nigeria	Toxicology Reports, Vol 4, Oct 2017, pp. 530-534
<b>Is mobile phone radiation genotoxic? An analysis of micronucleus frequency in exfoliated buccal cells</b>	2017-10	de Oliveira FM, Carmona, AM, Ladeira C	Escola Superior de Tecnologia da Saúde de Lisboa, Lisbon, Portugal; The Institute of Cancer Research (ICR), Surrey, UK; School of Tourism and Maritime Technology, Polytechnic Institute of Leiria, Peniche, Portugal; Environment and Health Research Group, Lisbon School of Health Technology, Polytechnic Institute of Lisbon, Portugal; Research Group in Genetics and Metabolism (GIGM), Lisbon School of Health Technology, Lisbon, Portugal; Centro de Investigação e Estudos em Saúde Pública, Escola Nacional de Saúde Pública, Lisbon, Portugal	Mutation Research/Genetic Toxicology and Environmental Mutagenesis, Vol 822, Oct 2017, pp. 41-46
<b>Letter to the Editor_Evaluation of the potential of mobile phone specific electromagnetic fields (UMTS) to produce micronuclei in human glioblastoma cell lines</b>	2017-10	Mortazavi SMJ, Mortazavi SAR, Paknahad M	Diagnostic Imaging Center, Fox Chase Cancer Center, Philadelphia, USA; Ionizing and Non-ionizing Radiation Protection Research Center (INIRPRC), Shiraz University of Medical Sciences, Iran; Student of Research Committee, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran; Oral and Dental Disease Research Center, Oral and Maxillofacial Department, School of Dentistry, Shiraz University of Medical Sciences, Shiraz, Iran	Toxicology In Vitro, Vol 44, Oct 2017, pp. 414-415
<b>Measurement of the environmental broadband electromagnetic waves in a mid-size European city</b>	2017-10	Fernández-García R, Gil I	Department of Electronic Engineering, Universitat Politècnica de Catalunya, Terrassa, Spain	Environmental Research, Vol 158, Oct 2017, pp. 768-772
<b>Mobile phone (1800MHz) radiation impairs female reproduction in mice, Mus musculus, through stress induced inhibition of ovarian and uterine activity</b>	2017-10	Shahin S, Singh SP, Chaturvedi CM	Department of Zoology, Banaras Hindu University, Varanasi, India; Department of Electronics Engineering, Indian Institute of Technology, Varanasi, India	Reproductive Toxicology, Vol 73, Oct 2017, pp. 41-60
<b>Mobile phones, cordless phones and rates of brain tumors in different age groups in the Swedish National Inpatient Register and the Swedish Cancer Register during 1998-2015</b>	2017-10	Hardell L, Carlberg M	Department of Oncology, Faculty of Medicine and Health, Örebro University, Örebro, Sweden	PLOS ONE, Vol 12 (10), Oct 2017
<b>Probabilistic Multiple-Bias Modeling Applied to the Canadian Data From the Interphone Study of Mobile Phone Use and Risk of Glioma, Meningioma, Acoustic Neuroma, and Parotid Gland Tumors</b>	2017-10	Momoli F, Siemiatycki J, McBride ML, Parent M, Richardson L, Bedard D, Platt R, Vrijheid M, Cardis E, Krewski D	Ottawa Hospital Research Institute, Ottawa, Ontario, Canada; und weitere	American Journal of Epidemiology, Vol 186 (7), Oct 2017, pp. 885-893
<b>The response of human bacteria to static magnetic field and radiofrequency electromagnetic field</b>	2017-10	Crabtree DPE, Herrera BJ, Kang S	Department of Biology, Baylor University, Waco, USA; Department of Electrical and Computer Engineering, Baylor University, Waco, USA	Journal of Microbiology, Vol 55 (10), Oct 2017, pp. 809-815
<b>Smartphone usage and increased risk of mobile phone addiction: A concurrent study</b>	2017-09_07	Parasuraman S, Sam AT, Yee SWK, Choon BLC, Ren LY	Unit of Pharmacology, AIMST University, Kedah, Malaysia; Unit of Pharmacy Practice, Faculty of Pharmacy, AIMST University, Kedah, Malaysia	International Journal of Pharmaceutical Investigation, Vol 7 (3), Jul-Sep 2017, pp. 125-131
<b>Comments on "Association of excessive mobile phone use during pregnancy with birth weight: an adjunct study in Kumamoto of Japan Environment and Children's Study".</b>	2017-09 published online	Mortazavi G, Mortazavi SAR, Mortazavi SMJ	Ionizing and Non-ionizing Radiation Protection Research Center (INIRPRC), Shiraz University of Medical Sciences, Iran; Student Research Committee, School of Medicine, Shiraz University of Medical Sciences, Iran ; Diagnostic Imaging Center, Fox Chase Cancer Center, Philadelphia, USA	Environmental Health and Preventive Medicine, published online Sep 2017, e22:67
<b>Recent advances in the effects of microwave radiation on brains</b>	2017-09 published online	Zhi WJ, Wang LF, Hu XJ	Laboratory of Experimental Pathology, Beijing Institute of Radiation Medicine, Beijing, China	Military Medical Research, Vol 4 (1), published online Sep 2017, e29
<b>Biochemical and pathological changes in the male rat kidney and bladder following exposure to continuous 900-MHz electromagnetic field on postnatal days 22-59</b>	2017-09	Türedi S, Kerimoğlu G, Mercantep T, Odaci E	Department of Histology and Embryology, Faculty of Medicine, Karadeniz Technical University, Trabzon, Turkey; Department of Histology and Embryology, Faculty of Medicine, Recep Tayyip Erdoğan University, Rize, Turkey	International Journal of Radiation Biology Vol 93 (9), Sep 2017, pp. 990-999
<b>Effect of Mobile Phone Usage on Nickel Ions Release and pH of Saliva in Patients Undergoing Fixed Orthodontic Treatment</b>	2017-09	Nanjannawar LG, Girme TS, Agrawal JM, Agrawal MS, Fulari SG, Shetti SS, Kagi VA	Department of Orthodontics and Dentofacial Orthopedics, Bharati Vidyapeeth Dental College and Hospital, Sangli, Maharashtra, India	Journal of Clinical and Diagnostic Research, Vol 11 (9), Sep 2017, pp. 84-87
<b>Evaluation of bax, bcl-2, p21 and p53 genes expression variations on cerebellum of BALB/c mice before and after birth under mobile phone radiation exposure</b>	2017-09	Ghatei N, Nabavi AS, Toosi MHB, Azimian H, Homayoun M, Targhi RG, Haghiri H	Department of Medical Physics, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran; Department of Genetics, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran; Medical Physics Research Center, Mashhad University of Medical Sciences, Mashhad, Iran; Department of Anatomy and Cell Biology, Faculty of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran; Department of Radiation Biology, School of Allied, Tehran University of Medical Sciences, Tehran, Iran	Iranian Journal of Basic Medical Sciences, Vol 20 (9), Sep 2017, pp.1037-1043
<b>Maternal cell phone use in early pregnancy and child's language, communication and motor skills at 3 and 5 years: the Norwegian mother and child cohort study (MoBa)</b>	2017-09	Papadopoulou E, Haugen M, Schjølberg S, Magnus P, Brunborg G, Vrijheid M, Alexander J	Department of Environmental Exposures and Epidemiology, Division of Infection Control and Environmental Health, Norwegian Institute of Public Health, Oslo, Norway; Department of Child Development, Division of Mental Health, Norwegian Institute of Public Health, Oslo, Norway; Division of Health Data and Digitalisation, Norwegian Institute of Public Health, Oslo, Norway; Department of Molecular Biology, Division of Infection Control and Environmental Health, Norwegian Institute of Public Health, Oslo, Norway; ISGlobal-Barcelona Institute for Global Health, Barcelona, Spain; Pompeu Fabra University, Barcelona, Spain; Spanish Consortium for Research on Epidemiology and Public Health (CIBERESP), Instituto de Salud Carlos III, Madrid, Spain	BMC Public Health, Vol 17 (1), Sep 2017, pp. 1-11



<b>Numerical analysis for infant's unintentional exposure to 3.5 GHz plane wave radiofrequency electromagnetic fields by field test of fifth generation wireless technologies</b>	2017-09	Liu D, Li C, Kang Y, Zhou Z, Xie Y, Wu T	College of Computer and Communication Engineering, Science and Technology, University Beijing, China; China Academy of Information and Communications Technology, Beijing, China; Department of Occupational Health, Third Military Medical University, Chongqing, China	Radio Science, Vol 52 (9), Sep 2017, pp. 1140-1148
<b>The evaluation of stationary and mobile components of radiofrequency electromagnetic exposure in the public accessible environment</b>	2017-09	Karpowicz J, de Miguel-Bilbao S, Ramos V, Falcone F, Gryz K, Leszko W, Zradziński P	Central Institute for Labour Protection-National Research Institute, Laboratory of Electromagnetic Hazards, Warszawa, Poland; Telemedicine and e-Health Research Unit, Carlos III Institute of Health, Madrid, Spain; Electric and Electronic Engineering Department, Public University of Navarra, Navarra, Spain	International Symposium on Electromagnetic Compatibility - EMC EUROPE, Sep 2017
<b>Time-averaged Realistic Maximum Power Levels for the Assessment of Radio Frequency Exposure for 5G Radio Base Stations using Massive MIMO</b>	2017-09	Thors B, Furuskär A, Colombi D, Törnevik C	Ericsson Research, Stockholm, Sweden	IEEE Access, Vol 5, Sep 2017, pp. 19711-19719
<b>Radiofrequency electromagnetic field exposure in everyday microenvironments in Europe: A systematic literature review</b>	2017-08 published online	Sagar S, Dongus S, Schoeni A, Roser K, Eeftens M, Struchen B, Foerster M, Meier N, Adem S, Röösli M	Department of Epidemiology and Public Health, Swiss Tropical and Public Health Institute, Basel, Switzerland; University of Basel, Basel, Switzerland; University Children's Hospital Basel, Basel, Switzerland	Journal of Exposure Science & Environmental Epidemiology, published online Aug 2017
<b>RAPD Profiling, DNA Fragmentation, and Histomorphometric Examination in Brains of Wistar Rats Exposed to Indoor 2.5 Ghz Wi-Fi Devices Radiation</b>	2017-08 published online	Ibitayo AO, Afolabi OB, Akinyemi AJ, Ojizeh TI, Adekoya KO, Ojewunmi OO	Biological Sciences Department, Afe-Babalola University, Ado-Ekiti, Nigeria; Biochemistry Department, Afe-Babalola University, Ado-Ekiti, Nigeria; Medical Laboratory Sciences Department, Afe-Babalola University, Ado-Ekiti, Nigeria; Cell Biology and Genetics Department, University of Lagos, Akoka, Nigeria; DNA Laboratory, National Sickle Cell Centre, Idi Araba, Nigeria	BioMed Research International, published online Aug 2017
<b>Comparison of spatial interpolation methods to determine exposure ratio to electric fields in urban environments</b>	2017-08	Santana TAA, de Andrade HD, Queiroz Junior IS, Tavares da Silva IB	Engineering Center, Federal Rural University of Semi-Arid, Mossoró, Brazil	Electronics Letters, Vol 53 (18), Aug 2017, pp. 1250-1252
<b>Impact of radiofrequency radiation on DNA damage and antioxidants in peripheral blood lymphocytes of humans residing in the vicinity of mobile phone base stations</b>	2017-08	Zothansiam, Zosangzuali M, Lalramdinpui M, Jagetia GC	Department of Zoology, Cancer and Radiation Biology Laboratory, Mizoram University, Aizawl, Mizoram, India	Electromagnetic Biology and Medicine, Vol 36 (3), Aug 2017, pp. 295-305
<b>A Parametric Computational Analysis Into Galvanic Coupling Intrabody Communication</b>	2017-07	Callejon MA, Del Campo P, Reina-Tosina J, Roa LM	Biomedical Engineering Group, University of Seville, Spain	IEEE Journal of Biomedical and Health Informatics, Vol 22 (4), Jul 2017
<b>Effect of Radiofrequency Radiation Emitted from 2G and 3G Cell Phone on Developing Liver of Chick Embryo - A Comparative Study</b>	2017-07	D'Silva MH, Swer RT, Anbalagan J, Rajesh B	Department of Anatomy, Andaman and Nicobar Islands Institute of Medical Sciences, Port Blair, India; Department of Anatomy, Mahatma Gandhi Medical College and Research Institute, Puducherry, India; Department of Anatomy, Sri Lakshminarayana Institute of Medical Sciences, Bharath University, Puducherry, India	Journal of Clinical and Diagnostic Research, Vol 11 (7), Jul 2017, pp. 5-9
<b>Effect of stress and intensity of mobile phone using on the health and subjective symptoms in GSM workers [Article in Polish]</b>	2017-07	Szykowska A, Gadzicka E, Szymczak W, Bortkiewicz A	Instytut Medycyny Pracy im. prof. J. Nofera / Nofer Institute of Occupational Medicine, Łódź, Poland; Uniwersytet Łódzki / University of Lodz, Łódź, Poland	Medycyna Pracy, Vol 68 (5), Jul 2017, pp. 617-628
<b>The ameliorative effect of gallic acid on pancreas lesions induced by 2.45 GHz electromagnetic radiation (Wi-Fi) in young rats</b>	2017-07	Topsaka S, Ozmen O, Cicek E, Comlekci S	Pamukale University, Faculty of Medicine, Department of Endocrinology and Metabolism, Denizli, Turkey; Mehmet Akif Ersoy University, Faculty of Veterinary Medicine, Department of Pathology, Burdur, Turkey; Zirve University, EBN Faculty of Medicine, Department of Pharmacology, Gaziantep, Turkey; Suleyman Demirel University, Engineering Faculty, Department of Bioengineering, Isparta, Turkey	Journal of Radiation Research and Applied Sciences, Vol 10 (3), Jul 2017, pp. 233-240
<b>Cancer Occurrences in Laboratory Rats from Exposure to RF and Microwave Radiation</b>	2017-06	Lin JC	Department of Electrical and Computer Engineering, University of Illinois at Chicago, USA	IEEE Journal of Electromagnetics, RF and Microwaves in Medicine and Biology, Vol 1 (1), Jun 2017, pp. 2-13
<b>Epidemiology of Intracranial Gliomas</b>	2018	Ostrom QT, Gittleman H, Stetson L, Virk S, Barnholtz-Sloan JS	Case Comprehensive Cancer Center, Case Western Reserve University School of Medicine, Cleveland, USA	Prog Neurol Surg, Vol 30, 2018, pp. 1-11
<b>Mobilfunk: Informationen rund ums Mobiltelefon</b>	2017	Bundesamt für Strahlenschutz	Bundesamt für Strahlenschutz	Broschüre, Stand Jan 2017
<b>Strahlung und Strahlenschutz</b>	2017	Bundesamt für Strahlenschutz	Bundesamt für Strahlenschutz	Broschüre, Stand Apr 2017
<b>Aloe arborescens juice prevents EMF-induced oxidative stress and thus protects from pathophysiology in the male reproductive system in vitro</b>	2018-06 published online	Solek P, Majchrowicz L, Koziorowski M	Department of Animal Physiology and Reproduction, Faculty of Biotechnology, University of Rzeszow, Werynia, Poland; Centre of Applied Biotechnology and Basic Sciences, University of Rzeszow, Werynia, Poland	Environmental Research, Vol 166, published online Jun 2018, pp. 141-149
<b>Terrestrial Trunked Radio (TETRA) exposure of neuronal in vitro networks</b>	2018-04	Köhler T, Wölfel M, Ciba M, Bochtler U, Thielemann C	BioMEMS Lab, University of Applied Sciences Aschaffenburg, Germany; Laboratory for EMC, University of Applied Sciences Aschaffenburg, Germany	Environmental Research, Vol 162, Apr 2018, pp. 1-7
<b>Phenotypic and genotypic characterization of antioxidant enzyme system in human population exposed to radiation from mobile towers</b>	2018-03	Gulati S, Yadav A, Kumar N, Priya K, Aggarwal NK, Gupta R	Department of Biotechnology, Kurukshetra University, Kurukshetra, India	Molecular and Cellular Biochemistry, Vol 440 (1-2), Mar 2018, pp. 1-9
<b>Moderate Dose of Trolox Preventing the Deleterious Effects of Wi-Fi Radiation on Spermatozoa In vitro through Reduction of Oxidative Stress Damage</b>	2018-02	Ding SS, Sun P, Zhang Z, Liu X, Tian H, Huo YW, Wang LR, Han Y, Xing JP	Department of Urology/ Department of Biochemistry, School of Medicine, The First Affiliated Hospital, Xi'an Jiaotong University, Shaanxi, China; Department of Andrology, Shaanxi Maternal and Child Care Service Center, Shaanxi, China; Research Center of Reproduction Medicine, School of Medicine, Xi'an Jiaotong University, Shaanxi, China; Department of Biochemistry, Institute of Biochemistry and Molecular Medicine, School of Medicine, Xi'an Jiaotong University, Shaanxi, China	Chinese Medical Journal, Vol 131 (4), Feb 2018, pp. 402-412
<b>Effects of 1950 MHz radiofrequency electromagnetic fields on Aβ processing in human neuroblastoma and mouse hippocampal neuronal cells</b>	2018-01	Park J, Kwon JH, Kim N, Song K	Department of Biochemistry, College of Life Science and Biotechnology, Yonsei University, Seoul, Republic of Korea; Department of EMF Research Team, Radio and Broadcasting Technology Laboratory, Electronics and Telecommunications Research Institute, Daejeon, Republic of Korea; School of Electrical and Computer Engineering, Chungbuk National University, Chungbuk, Republic of Korea	Journal of Radiation Research, Vol 59 (1), Jan 2018, pp. 18-26

<p><b>Long term exposure to cell phone frequencies (900 and 1800 MHz) induces apoptosis, mitochondrial oxidative stress and TRPV1 channel activation in the hippocampus and dorsal root ganglion of rats</b></p>	<p>2018-01 published online</p>	<p>Ertilav K, Uslusoy F, Ataizi S, Naziroğlu M</p>	<p>Department of Neurosurgery, Faculty of Medicine, Suleyman Demirel University, Isparta, Turkey; Department of Plastic Reconstructive and Aesthetic Surgery, Faculty of Medicine, Suleyman Demirel University, Isparta, Turkey; Department of Neurosurgery, Yunusemre General State Hospital, Eskişehir, Turkey; Neuroscience Research Center, Suleyman Demirel University, Isparta, Turkey</p>	<p>Metabolic Brain Disease, published online Jan 2018</p>
<p><b>Effects of electromagnetic waves emitted from 3G+wi-fi modems on human semen analysis</b></p>	<p>2017-10</p>	<p>Kamali K, Atarod M, Sarhadi S, Nikbakht J, Emami M, Maghsoudi R, Salimi H, Fallahpour B, Kamali N, Momtazan A, Ameli M</p>	<p>Department of Urology, Iran University of Medical Science, Hasheminejad Kidney Center Hospital, Tehran, Iran; Department of Epidemiology and Biostatistics, Tehran University of Medical Sciences, Tehran, Iran; Gonabad University of Medical Sciences, Gonabad, Iran</p>	<p>Urologia, Vol 84 (4), Oct 2017, pp. 209-214</p>
<p><b>Mobile phone radiofrequency exposure has no effect on DNA double strand breaks (DSB) in human lymphocytes</b></p>	<p>2017-07</p>	<p>Danese E, Lippi G, Buonocore R, Benati M, Bovo C, Bonaguri C, Salvagno GL, Brocco G, Roggenbuck D, Montagnana M</p>	<p>Section of Clinical Biochemistry, University of Verona, Italy; Laboratory of Clinical Chemistry and Haematology, Academic Hospital of Parma, Italy; Medical Direction, University Hospital of Verona, Italy; Faculty of Natural Sciences, Brandenburg Technical University, Dahlewitz/Berlin, Germany</p>	<p>Annals of Translational Medicine, Jul 2017, Vol 5.13 (272), pp. 1-7</p>
<p><b>Effects of 2100 MHz radio frequency radiation on ductus epididymis tissue in rats</b></p>	<p>2017-07</p>	<p>Erdemli C, Omeroglu S, Sirav B, Colbay M, Seyhan N, Ozkan S, Yetkin I</p>	<p>Faculty of Medicine, Department of Biophysics, Gazi University, Ankara, Turkey</p>	<p>Bratislava Medical Journal, Jul 2017, Vol 118 (12), pp. 759-764</p>