

PUBLICATIONS CONSIDERED AS SOURCES OF EVIDENCE AND THEIR WEIGHT		Relevance	Validity	Reliability	WoE Score	WoE Contribution
Exposure of general population						
Sagar, S., Dongus, S., Schoeni, A., Roser, K., Eeftens, M., Struchen, B., Jallian, H., Eeftens, M., Ziaei, M., & Roosli, M.	2018 Radiofrequency electromagnetic field exposure in everyday microenvironments in Europe: A system: https://doi.org/10.1038/s41437-021-00287-8	High	High	High	9	High
van Wel, L., Liorni, I., Huss, A., Thielen, A., Wiert, J., Joseph, W., Roos Birks, L. E., van Wel, L., Liorni, I., Pierotti, L., Guixens, M., Huss, A., Foei Langer, C. E., de Llobet, P., Dalma, A., Wiert, J., Goedhart, G., Hours,	2019 Public exposure to radiofrequency electromagnetic fields in everyday microenvironments: An update https://doi.org/10.1016/j.envres.2019.05.048	High	High	High	9	High
	2021 Radio-frequency electromagnetic field exposure and contribution of sources in the general population: Description of modeled dose in https://doi.org/10.1016/j.envres.2020.11.00505	High	High	High	9	High
	2017 Patterns of cellular phone use among young people in 12 countries: Implications for RF exposure. https://doi.org/10.1016/j.envint.2017.06.002	High	High	High	9	High
Exposure of workers						
Stam, R., & Yamaguchi-Sekino, S.	2018 Occupational exposure to electromagnetic fields from medical sources. <i>Industrial health</i> , 56(2), 96-111 https://doi.org/10.2486/indhealth.2017-0112	High	High	High	9	High
Stam R.	2022 Occupational exposure to radiofrequency electromagnetic fields. <i>Industrial health</i> , 60(3), 201-215. https://doi.org/10.2486/indhealth.2021-0129	High	High	High	9	High
Thermal effects						
Adair, E. R., & Petersen, R. C.	2002 Biological effects of radiofrequency/microwave radiation. <i>IEEE Transactions on Microwave Theory and AP</i> https://doi.org/10.1109/22.989978	Low	High	High	7	High
Hirata, A., et al.	2021 Assessment of Human Exposure to Electromagnetic Fields: Review and Future Directions. <i>IEEE Trans</i> https://doi.org/10.1109/TEM.2021.3109249	Medium	High	High	8	High
Foster, K. R., Ziskin, M. C., Balzano, Q., & Hirata A.	2018 Thermal analysis of averaging times in radio-frequency exposure limits above 1 GHz. <i>IEEE Access</i> , 6, 7 https://doi.org/10.1109/ACCESS.2018.2883175	Medium	High	High	8	High
Neufeld, E., & Kuster, N.	2018 Systematic Derivation of Safety Limits for Time-Varying 5G Radiofrequency Exposure Based on Analyses https://doi.org/10.1097/HP.0000000000000930	Medium	High	High	8	High
Neufeld, E., Samaras, T., & Kuster, N.	2020 Discussion on Spatial and Time Averaging Restrictions Within the Electromagnetic Exposure Safety Fr https://doi.org/10.1002/bem.22244	Medium	High	High	8	High
Li, K., Sasaki, K., Watanabe, S., & Shirai, H.	2019 Relationship between power density and surface temperature elevation for human skin exposure to https://doi.org/10.1088/1361-6560/ab057a	Medium	High	High	8	High
Oxidative stress						
Schuermann, D., & Mevissen, M.	2021 Manmade Electromagnetic Fields and Oxidative Stress - Biological Effects and Consequences for Health https://doi.org/10.3390/ijms2207372	High	Medium	Medium	7	High
Genetic and epigenetic effects						
Lai, H.	2021 Genetic effects of non-ionizing electromagnetic fields. <i>Electromagnetic Biology and Medicine</i> , 40(2). https://doi.org/10.1080/15368378.2021.1881866	High	High	Medium	8	High
Karipidis, K., Mate, R., Urban, D., Tinker, R., & Wood, A.	2021 5G mobile networks and health-a state-of-the-science review of the research into low-level RF fields https://doi.org/10.1038/s41370-021-00297-6	Medium	High	Medium	7	High
Kocaman, A., Altun, G., Kaplan, A. A., Deniz, O. G., Yurt, K. K., & Kaplar Jagetia G. C.	2018 Genotoxic and carcinogenic effects of non-ionizing electromagnetic fields. <i>Environmental research</i> , 1 https://doi.org/10.1016/j.envres.2018.01.034	High	High	Medium	8	High
	2022 Genotoxic effects of electromagnetic field radiations from mobile phones. <i>Environmental research</i> , 2 https://doi.org/10.1016/j.envres.2021.113321	Low	Medium	Low	4	Medium
	2019 Comprehensive Review of Quality of Publications and Meta-analysis of Genetic Damage in Mammals https://doi.org/10.1667/RR15111.1	High	High	High	9	High
Calcium signalling and VGC						
Wood, A., & Karipidis, K.	2021 Radiofrequency Fields and Calcium Movements Into and Out of Cells. <i>Radiation research</i> , 195(1), 101 https://doi.org/10.1667/RADE-20-00101.1	High	Medium	Medium	7	High
Bertagna, F., Lewis, R., Silva, S. R. P., McFadden, J., & Jeevaratnam, K.	2021 Effects of electromagnetic fields on neuronal ion channels: a systematic review. <i>Annals of the New York Academy of Sciences</i> https://doi.org/10.1111/nyas.14597	Low	Low	Low	3	Low
Apoptosis						
Romeo, S., Zeni, O., Scarfi, M. R., Poeta, L., Lioi, M. B., & Sannino, A.	2022 Radiofrequency Electromagnetic Field Exposure and Apoptosis: A Scoping Review of In Vitro Studies https://doi.org/10.3390/ijms23042322	High	Medium	High	8	High
Neoplastic diseases - Epidemiological studies						
Prasad, M., Kathuria, P., Nair, P., Kumar, A., & Prasad, K.	2017 Mobile phone use and risk of brain tumours: a systematic review of association between study quality https://doi.org/10.1007/s10072-017-2850-8	High	High	High	9	High
Wang, Y., & Guo, X.	2016 Meta-Analysis of association between mobile phone use and glioma risk. <i>Journal of Cancer Research</i> https://doi.org/10.4103/0973-1482.200759	High	High	High	9	High
Yang, M., Guo, W. W., Yang, C. S., Tang, J. Q., Huang, D., Feng, S. X., Ji Bortkiewicz, A., Gadzicka, E., & Szymczak, W.	2017 Mobile phone use and glioma risk: A systematic review and meta-analysis. <i>PLoS ONE</i> , 12(5), 1-13. https://doi.org/10.1371/journal.pone.0175136	High	High	High	9	High
Choi, Y. J., Moskowitz, J. M., Myung, S. K., Lee, Y. R., & Hong, Y. C.	2017 Mobile phone use and risk for intracranial tumors and salivary gland tumors - A meta-analysis. <i>Interventions</i> https://doi.org/10.13075/ijerm.1896.00802	High	High	High	9	High
Roosli, M., Lagorio, S., Schoemaker, M. J., Schuz, J., & Feychting, M.	2020 Cellular phone use and risk of tumors: Systematic review and meta-analysis. <i>International Journal of</i> https://doi.org/10.3390/ijerph172118079	High	High	High	9	High
de Siqueira, E. C., de Souza, F., Gomez, R. S., Gomes, C. C., & de Souza Schuz, J., Pirie, K., Reeves, G. K., Floud, S., Beral, V., & Million Women P	2019 Brain and Salivary Gland Tumors and Mobile Phone Use: Evaluating the Evidence from Various Exposures https://doi.org/10.1146/annurev-pubhealth-040218-044037	High	High	High	9	High
	2017 Does cell phone use increase the chances of parotid gland tumor development? A systematic review https://doi.org/10.1111/ptj.12531	High	High	High	9	High
	2022 Cellular Telephone Use and the Risk of Brain Tumors: Update of the UK Million Women Study. <i>Journal of</i> https://doi.org/10.1093/nci/djz042	High	High	High	9	High
	2022 Evidences of the (400 MHz - 3 GHz) radiofrequency electromagnetic field influence on brain tumor in https://doi.org/10.1080/09603123.2020.1738352	Zero	Zero	Zero	0	Zero
Neoplastic diseases - Animal studies						
National Toxicology Program (NTP)	2018 Toxicology and carcinogenesis studies in Sprague Dawley (Hsd:Sprague Dawley SD) rats exposed to w https://doi.org/10.22427/NTP-TR-595	High	High	Medium	8	High
National Toxicology Program (NTP)	2018 Toxicology and carcinogenesis studies in B6C3F1/N mice exposed to whole-body radio frequency rad https://doi.org/10.22427/NTP-TR-596	High	High	High	9	High
National Toxicology Program (NTP)	2020 NTP Historical Controls Report. All Routes and Vehicles. Harlan Sprague-Dawley RATS. https://ntp.niehs.nih.gov/ntp/historical_controls/ntp2000_2019/r_hcrpt_allrte20191100.pdf	High	High	Medium	6	Medium
Falconi, L., Bus, L., Tibaldi, E., Lauriola, M., De Angelis, L., Gnudi, F., M de Seze, R., Poutriquet, C., Gamez, C., Mallot-Marechal, E., Robidel, F	2018 Report of final results regarding brain and heart tumors in Sprague-Dawley rats exposed from prenatal https://doi.org/10.1016/j.envres.2018.01.037	Medium	Low	Medium	5	Medium
	2020 Repeated exposure to nanosecond high power pulsed microwaves increases cancer incidence in rat. https://doi.org/10.1016/j.journal.pone.0226858	Low	Medium	Medium	5	Medium
	2015 Tumor promotion by exposure to radiofrequency electromagnetic fields below exposure limits for h https://doi.org/10.1016/j.bbr.2015.02.151	Medium	Medium	Medium	6	Medium
Neurological and neurobehavioural effects - Human studies						
Health Council of the Netherlands.	2020 5G and health. The Hague: Health Council of the Netherlands, 2020; publication no. 2020/16e	High	High	High	9	High
Health Council of the Netherlands.	2020 Background document to the advisory report 5G and health. Background document to 5G and health	High	High	High	9	High
Hinrikus, H., Lass, J., & Bachmann, M.	2021 Threshold of radiofrequency electromagnetic field effect on human brain. <i>International Journal of</i> https://doi.org/10.1080/09553002.2021.1969055	Medium	High	Medium	7	High
Hinrikus, H., Koppel, T., Lass, J., Orru, H., Roosipuu, P., & Bachmann, A	2022 Possible health effects on the human brain by various generations of mobile telecommunication: a r https://doi.org/10.1080/09553002.2022.2026516	Medium	High	Medium	7	High
Zubko, O., Gould, R. L., Gay, H. C., Cox, H. J., Coulson, M. C., & Howard Curcio G.	2017 Effects of electromagnetic fields emitted by GSM phones on working memory: a meta-analysis. <i>Inten</i> https://doi.org/10.1002/gps.4581	High	High	High	9	High
Wallace, J., & Selmaoui, B.	2018 Exposure to Mobile Phone-Emitted Electromagnetic Fields and Human Attention: No Evidence of a C https://doi.org/10.1016/j.envres.2018.00042	Medium	Medium	High	7	High
Danker-Hopfe, H., Eggert, T., Dorn, H., & Sauter, C.	2019 Effect of mobile phone radiofrequency signal on the alpha rhythm of human waking EEG: A review. https://doi.org/10.1016/j.envres.2019.05.016	High	High	High	9	High
	2019 Effects of RF-EMF on the Human Resting-State EEG-the Inconsistencies in the Consistency. Part 1: No https://doi.org/10.1002/bem.22194	Medium	Medium	High	7	High
Neurological and neurobehavioural effects - Animal studies						
Senkiewicz, Z., & van Rongen, E.	2019 Can Low-Level Exposure to Radiofrequency Fields Effect Cognitive Behaviour in Laboratory Animals? https://doi.org/10.3390/ijerph16091607	Medium	High	High	8	High
Symptoms						
Wang, J., Su, H., Xie, W., & Yu, S.	2017 Mobile Phone Use and The Risk of Headache: A Systematic Review and Meta-analysis of Cross-sectio https://doi.org/10.1038/s41598-017-12802-9	Low	Medium	Medium	5	Medium
Farashi, S., Bashirian, S., Khazaei, S., Khazaei, M., & Farhadinasab, A.	2022 Mobile phone electromagnetic radiation and the risk of headache: a systematic review and meta-an https://doi.org/10.1007/s00420-022-01835-x	Low	Low	Low	3	Low
Auvinen, A., Feychting, M., Ahlbom, A., Hillert, L., Elliott, P., Schuz, J., I Schmiedchen, K., Driessen, S., & Ofredal, G.	2019 Headache, tinnitus and hearing loss in the international Cohort Study of Mobile Phone Use and Health https://doi.org/10.1093/ije/dy2127	High	High	High	9	High
Huang, P. C., Cheng, M. T., & Guo, H. R.	2019 Methodological limitations in experimental studies on symptom development in individuals with idio https://doi.org/10.1186/s12940-019-0519-x	Medium	Medium	Medium	6	Medium
Leszczynski D.	2018 Representative survey on idiopathic environmental intolerance attributed to electromagnetic fields https://doi.org/10.1186/s12940-018-0351-8	Low	High	Medium	6	Medium
	2021 Review of the scientific evidence on the individual sensitivity to electromagnetic fields (EHS). <i>Review</i> https://doi.org/10.1515/revheh-2021-0038	Medium	Medium	High	7	High
Cardiovascular diseases						
Geronikolou, S.A., Johansson, O., Chrousos, G., Kanaka-Gantenbein, C.	2020 Cellular Phone User's Age or the Duration of Calls Moderate Autonomic Nervous System? A Meta-An https://doi.org/10.1007/978-3-030-32622-7_46	Medium	Medium	High	7	High
Immune system						
Piszczek, P., Wojcik-Piotrowski, K., Gil, K., & Kaszuba-Zwoinska, J.	2021 Immunity and electromagnetic fields. <i>Environmental research</i> , 200, 111505. https://doi.org/10.1016/j.envres.2021.111505	Low	Medium	High	6	Medium
Matsson, M. O., Zeni, O., & Simko, M.	2021 Is there a Biological Basis for Therapeutic Applications of Millimetre Waves and THz Waves? <i>J Infr</i> https://doi.org/10.1007/s10762-018-0483-5	Medium	High	High	8	High
Reproductive and developmental effects						
Kim, S., Han, D., Ryu, J., Kim, K., & Kim, Y. H.	2021 Effects of mobile phone usage on sperm quality - No time-dependent relationship on usage: A system https://doi.org/10.1016/j.envres.2021.111784	Low	Medium	Medium	5	Medium
Jaffar, F., Osman, K., Ismail, N. H., Chin, K. Y., & Ibrahim, S. F.	2019 Adverse Effects of Wi-Fi Radiation on Male Reproductive System: A Systematic Review. <i>The Tohoku J</i> https://doi.org/10.1620/ijem.248.169	Low	Medium	Medium	5	Medium
Maluin, S. M., Osman, K., Jaffar, F., & Ibrahim, S. F.	2021 Effect of Radiation Emitted by Wireless Devices on Male Reproductive Hormones: A Systematic Re https://doi.org/10.3389/fphys.2021.732420	Low	Medium	Medium	5	Medium
Sciorio, R., Tramotoano, L., & Esteves, S. C.	2022 Effects of mobile phone radiofrequency radiation on sperm quality. <i>Zygote (Cambridge, England)</i> , 30 https://doi.org/10.1017/S096719942100037X	Low	Medium	Medium	5	Medium
Santini, S. J., Cordone, V., Falone, S., Mijit, M., Tatone, C., Amicarelli, F	2018 Role of Mitochondria in the Oxidative Stress Induced by Electromagnetic Fields: Focus on Reproduct https://doi.org/10.1155/2018/57076271	Low	Medium	Medium	5	Medium
Mahaldashatian, M., Khalili, M. A., Anbari, F., Seify, M., & Belli, M.	2021 Challenges on the effect of cell phone radiation on mammalian embryos and fetuses: a review of the https://doi.org/10.1017/S0967199421000691	Low	Medium	Medium	5	Medium
Tsarna, E., Reedijk, M., Birks, L. E., Guixens, M., Ballester, F., Ha, M., Jir El Jarrah, I., & Rababa, M.	2019 Associations of Maternal Cell-Phone Use During Pregnancy With Pregnancy Duration and Fetal Grow https://doi.org/10.1093/aje/kwz092	High	Medium	Medium	7	High
	2022 Impacts of smartphone radiation on pregnancy: A systematic review. <i>Heliyon</i> , 8(2), e08915. https://doi.org/10.1016/j.heliyon.2022.e08915	Zero	Zero	Zero	0	Zero
Endocrine system						
Asl, J. F., Larjani, B., Zakerkish, M., Rahim, F., Shirbandi, K., & Akbari, I	2019 The possible global hazard of cell phone radiation on thyroid cells and hormones: a systematic review https://doi.org/10.1007/s11356-019-05096-z	High	Medium	Low	6	Medium
Auditory and thermoelastic effects						
Lin, J. C.	2022 The Microwave Auditory Effect. <i>IEEE Journal of Electromagnetics, RF and Microwaves in Medicine</i> an https://doi.org/10.1109/JERM.2021.3062826	High	High	High	9	High
Boulais, D.	2016 Microwave Hearing Effect: Rigger Safety in the Telecommunications Industry. <i>Prof. Safety</i> , 61(07): 26	Low	Medium	Medium	5	Medium
Kacprzyk, A., Stefura, T., Krzysztosik, M., Rok, T., Rokita, E., & Taton, G	2021 The Impact of Mobile Phone Use on Tinnitus: A Systematic Review and Meta-Analysis. <i>Bioelectromag</i> https://doi.org/10.1002/bem.22316	High	High	High	9	High

Tazki Balajelini, M. H., Mohammadi, M., & Rajabi, A.	2021	Association between mobile phone use and hearing impairment: a systematic review and meta-analysis https://doi.org/10.1515/revheh-2021-0062	High	High	High	9	High
Health effects from realistic WiFi signals							
Dongus, S., Jalilian, H., Schurmann, D., & Roosli, M.	2022	Health effects of WiFi radiation: a review based on systematic quality evaluation, Critical Reviews in https://doi.org/10.1080/10643389.2021.1951549	High	High	High	9	High
Health effects in children/adolescents from wireless devices							
Bodewein, L., Dechent, D., Graefrath, D., Kraus, T., Krause, T., & Dries	2022	Systematic review of the physiological and health-related effects of radiofrequency electromagnetic https://doi.org/10.1371/journal.pone.0268641	High	High	High	9	High
INFORMATIVE PUBLICATIONS							
Dosimetry and Exposure Assessment							
Aydin, D., Feychting, M., Schuz, J., Andersen, T. V., Poulsen, A. H., Prox Brzozek, C., Benke, K. K., Zeleke, B. M., Abramson, M. J., & Benke, G.	2018	Predictors and overestimation of recalled mobile phone use among children and adolescents. <i>Progr</i> https://doi.org/10.1016/j.pbiomolbio.2011.08.013					
Calderon, C., Castano-Vinyals, G., Maslany, M., Wiart, J., Lee, A. K., Ta Goedhart, G., Kromhout, H., Wiart, J., & Vermeulen, R.	2018	Radiofrequency Electromagnetic Radiation and Memory Performance: Sources of Uncertainty in Epic https://doi.org/10.3390/ijerph15040592					
Goedhart, G., van Wel, L., Langer, C. E., de Llobet Viladoms, P., Wiart, Mireku, M. O., Mueller, W., Fleming, C., Chang, I., Dumontheil, I., Thoi Toledano, M. B., Auvinen, A., Tettamanti, G., Cao, Y., Feychting, M., Al Vrijheid, M., Cardis, E., Armstrong, B. K., Auvinen, A., Berg, G., Blaasa Vrijheid, M., Deltour, I., Krewski, D., Sanchez, M., & Cardis, E.	2015	Recall of mobile phone usage and laterality in young people: The multinational Mobi-Expo study. <i>Env</i> https://doi.org/10.1016/j.envres.2018.04.018					
	2018	Total recall in the SCAMP cohort: Validation of self-reported mobile phone use in the smartphone er: https://doi.org/10.1016/j.envres.2017.10.034					
	2018	An international prospective cohort study of mobile phone users and health (COSMOS): Factors affect https://doi.org/10.1016/j.ijheh.2017.09.008					
	2006	Validation of short term recall of mobile phone use for the Interphone study. <i>Occupational and Envir</i> https://doi.org/10.1136/OEM.2004.019281					
	2006	The effects of recall errors and of selection bias in epidemiologic studies of mobile phone use and ca https://doi.org/10.1038/SJ.JES.7500509					
Integrative Exposure							
Varsier, N., Plets, D., Corre, Y., Vermeeren, G., Joseph, W., Aerts, S., M Liorni, I., Capstick, M., van Wel, L., Wiart, J., Joseph, W., Cardis, E., Gu: Paljanos, A., Mclaus, S., Bechet, P., & Munteanu, C.	2015	A novel method to assess human population exposure induced by a wireless cellular network. <i>Bioele</i> https://doi.org/10.1002/bem.21928					
	2020	Evaluation of Specific Absorption Rate in the Far-Field, Near-to-Far Field and Near-Field Regions for i https://doi.org/10.1093/rpd/ncaa127					
	2016	Assessment of mobile phone user exposure to UMTS and LTE signals: comparative near-field radiate https://doi.org/10.1080/0925071.2016.1167634					
	2021	Human exposure to radiofrequency energy above 6 GHz: review of computational dosimetry studies. https://doi.org/10.1088/1361-6560/abf1b7					
Emerging Technologies							
Aerts, S., Verloock, L., Van den Bossche, M., Martens, L., Vergara, X., & Dangi, R., Lalwani, P., Choudhary, G., You, I., & Pau, G.	2019	Emissions From Smart Meters and Other Residential Radiofrequency Sources. <i>Health physics</i> , 116(6), https://doi.org/10.1097/HP.0000000000001032					
	2022	Study and Investigation on 5G Technology: A Systematic Review. <i>Sensors</i> , 21(1):26. https://doi.org/10.3390/s22010026					
Al-Falahy, N. F. A., & Alani, O. Y. K.	2017	Potential technologies to 5G network: challenges and opportunities. <i>IT Professional</i> , 19(1), 12-20. http://dx.doi.org/10.1109/MITP.2017.9					
El-Hajj, A. M., & Naous, T.	2020	Radiation Analysis in a Gradual 5G Network Deployment Strategy. 2020 IEEE 3rd 5G World Forum (S https://doi.org/10.1109/5GWF49715.2020.9221314					
Agence nationale des fr@quences (ANFR)	2020	Etude de l' exposition du public aux ondes radioelectriques: Simulation de l' evolution de l' expositor https://www.anfr.fr/fileadmin/medias/theses/documents/expace/rapport-paris14-v1.pdf					
Baracca, P., Weber, A., Wild, T., & Grangeat, C.	2018	A Statistical Approach for RF Exposure Compliance Boundary Assessment in Massive MIMO Systems.					
Chiariaviglio, L., Di Paolo, C., & BieFari Melazzi, N.	2021	5G Network Planning under Service and EMF Constraints: Formulation and Solutions. <i>IEEE Transactio</i> https://doi.org/10.1109/TMC.2021.3054482					
Al Hajj, M., Wang, S., Thanh Tu, L., Azz, S., & Wiart, J.	2020	A Statistical Estimation of 5G Massive MIMO Networks' Exposure Using Stochastic Geometry in mmW https://doi.org/10.3390/app10238753					
Bonato, M., Dossi, L., Chiaramello, E., Fiocchi, S., Tognola, G., & Paraz	2021	Stochastic Dosimetry Assessment of the Human RF EMF Exposure to 3D Beamforming Antennas in in https://doi.org/10.3390/app11041751					
Cellular Interaction Mechanisms							
Halgamuge, M. N., Skafidas, E., & Davis, D.	2020	A meta-analysis of in vitro exposures to weak radiofrequency radiation exposure from mobile phone https://doi.org/10.1016/j.envres.2020.109227					
Kuster, M., & Schonborn, F.	2000	Recommended minimal requirements and development guidelines for exposure setups of bio-exper <a href="https://doi.org/10.1002/1521-186x(200010)21:7<508::aid-bem4>3.0.co;2-f">https://doi.org/10.1002/1521-186x(200010)21:7<508::aid-bem4>3.0.co;2-f					
Zeni, O., & Scarfi, M. R.	2012	Experimental requirements for in vitro studies aimed to evaluate the biological effects of radiofre https://doi.org/10.5772/51421					
Simko, M., Remondini, D., Zeni, O., & Scarfi, M. R.	2016	Quality Matters: Systematic Analysis of Endpoints Related to "Cellular Life" in Vitro Data of Radiofre https://doi.org/10.3390/ijerph13070701					
Vijayalaxmi, & Foster, K. R.	2021	Improving the Quality of Radiofrequency Bioeffects Research: The Need for a Carrot and a Stick. <i>Radi</i> https://doi.org/10.1667/RADE-21-00079.1					
Genetic and Epigenetic Effects							
Smith, M. T., Guyton, K. Z.	2020	Identifying carcinogens from 10 key characteristics. A new approach based on mechanisms. in: Wild I					
Feil, R., Fraga, M.	2021	Epigenetics and the environment: emerging patterns and implications. <i>Nat Rev Gen</i> 13, 97-109. https://doi.org/10.1038/nrg3142					
Vijayalaxmi, & Prihoda, T. J.	2012	Genetic damage in human cells exposed to non-ionizing radiofrequency fields: a meta-analysis of the https://doi.org/10.1016/j.mrgentox.2012.09.007					
Sasaki, Y.F., Sekikashi K., Izumiyama F., Nishidate E., Saga A., Ishida K.,	2000	The comet assay with multiple mouse organs: comparison of comet assay results and carcinogenicity https://doi.org/10.1080/10408440008951123					
Calcium Signalling and VGC							
Pall M. L.	2013	Electromagnetic fields act via activation of voltage-gated calcium channels to produce beneficial or a https://doi.org/10.1111/jcmm.12088					
Pall M. L.	2014	Electromagnetic field activation of voltage-gated calcium channels: role in therapeutic effects. <i>Electr</i> https://doi.org/10.3109/15368378.2014.906447					
Neoplastic Diseases - Epidemiological Studies							
Brzozek, C., Abramson, M. J., Benke, G., & Karipidis, K.	2021	Comment on Choi et al. Cellular phone use and risk of tumors: Systematic review and meta-analysis. https://doi.org/10.3390/ijerph18105459	Low	Low	Low	3	Low
de Vocht, F., & Roosli, M.	2021	Comment on Choi, Y.-J., et al. Cellular phone use and risk of tumors: Systematic review and meta-ana https://doi.org/10.3390/ijerph18063125	Low	Low	Low	3	Low
Myung S-K, Moskowitz JM, Choi Y-J, Hong Y-C. Reply to Comment on (2021	International Journal of Environmental Research and Public Health, 18(6):3326. https://doi.org/10.3390/ijerph18063326	Medium	Medium	Medium	6	Medium
Hardell, L., Carlberg, M., Soderqvist, F., & Mild, K. H.	2013	Pooled analysis of case-control studies on acoustic neuroma diagnosed 1997-2003 and 2007-2009 an https://doi.org/10.3892/ijo.2013.2025	High	High	Medium	8	High
Hardell, L., & Carlberg, M.	2015	Mobile phone and cordless phone use and the risk for glioma - Analysis of pooled case-control stud https://doi.org/10.1016/j.pathophys.2014.10.001	High	High	High	9	High
Karipidis, K., Mate, R., Sanagou, M., Brzozek, C., Urban, D., & Elwood,	2021	Mobile phone use and trends in the incidence of cancers of the parotid and other salivary glands. <i>Car</i> https://doi.org/10.1016/j.canep.2021.101961	Medium	Medium	Medium	6	Medium
Neoplastic Diseases - Animal Studies							
Belpoggi, F., Falconi, L., Panzacchi, S., Sgargi, D., & Mandrioli, D.	2021	Response to "Carcinogenic effects of radiofrequency radiation: A statistical reappraisal". <i>Environm</i> https://doi.org/10.1016/j.envres.2021.111067					
Beraterende Expertengruppe Nichtionisierende Strahlung (BERENIS)	2018	Newsletter BERENIS (Swiss expert group on electromagnetic fields and non-ionising radiation) - Speci					
Elwood, M., & Wood, A. W.	2019	Animal studies of exposures to radiofrequency fields. <i>The New Zealand medical journal</i> , 132(1506), 9					
Food and Drug Administration (FDA)	2020	Review of published literature between 2008 and 2018 of relevance to radiofrequency radiation and					
Garofalo, S., Stefano, M., Mariagrazia, B., & Paola, T.	2020	Carcinogenic effects of radiofrequency radiation: A statistical reappraisal. <i>Environmental research</i> , 1 https://doi.org/10.1016/j.envres.2020.110233					
International Commission on Non-Ionizing Radiation Protection (ICNIP	2020	ICNIRP Note: Critical Evaluation of Two Radiofrequency Electromagnetic Field Animal Carcinogenicity https://doi.org/10.1097/HP.0000000000001137					
Kuhne, J., Schmidt, J. A., Geschwenter, D., Pophof, B., & Ziegelberger	2020	Thermoregulatory Stress as Potential Mediating Factor in the NTP Cell Phone Tumor Study. <i>Bioelectr</i> https://doi.org/10.1002/bem.22284					
Lin, J. C.	2019	The Significance of Primary Tumors in the NTP Study of Chronic Rat Exposure to Cell Phone Radiation https://doi.org/10.1109/MMM.2019.2935361					
Melnick R.	2020	Regarding ICNIRP'S Evaluation of the National Toxicology Program's Carcinogenicity Studies on Radio https://doi.org/10.1097/HP.0000000000001268					
Swedish Radiation Safety Authority (SSM)	2019	Recent research on EMF and Health Risk. Thirteenth report from SSM'S Scientific Council on Electron					
Capstick, M., Kuster, N., Kuehn, S., Berdinas-Torres, V., Gong, Y., Wilsch	2017	A Radio Frequency Radiation Exposure System for Rodents based on Reverberation Chambers. <i>IEEE</i> https://doi.org/10.1109/TEMC.2017.2649885					
Gong, Y., Capstick, M., Kuehn, S., Wilson, P., Ladbury, J., Koepke, G., N	2017	Life-Time Dosimetric Assessment for Mice and Rats Exposed in Reverberation Chambers of the 2-Yea https://doi.org/10.1109/TEMC.2017.2665039					
Ahn, Y. H., Imaida, K., Kim, Y. B., Han, K. H., Pack, J. K., Kim, N., Jeon, S	2022	An International Collaborative Animal Study of the Carcinogenicity of Mobile Phone Radiofrequency https://doi.org/10.1002/bem.22407					
Tillmann, T., Ernst, H., Streckert, J., Zhou, Y., Taugner, F., Hansen, V., &	2010	Indication of cocarcinogenic potential of chronic UMTS-modulated radiofrequency exposure in an et https://doi.org/10.3109/09553001003734501					
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Immune system							
Szmigielski S.	2013	Reaction of the immune system to low-level RF/MW exposures. <i>The Science of the total environmen</i> https://doi.org/10.1016/j.scitotenv.2013.03.034					
Logani, M. K., Bhopale, M. K., & Ziskin, M. C.	2011	Millimeter Wave and Drug Induced Modulation of the Immune System -Application in Cancer Immun https://doi.org/10.4172/2157-7013.55-002					
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Chou, C. K., Guy, A. W., & Galambos, R.	1982	Auditory perception of radiofrequency electromagnetic fields. <i>J. Acoust. Soc. Am.</i> , 71, 1321-1334.					
Lin, J. C., & Wang, Z.	2007	Hearing of microwave pulses by humans and animals: effects, mechanism, and thresholds. <i>Health ph</i> https://doi.org/10.1097/01.HP.0000250644.84530.e2					
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