

# Maryam Paknahad

<https://orcid.org/0000-0002-9022-6518>

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## Country

Iran

## Keywords

Radiology, CBCT

## Other IDs

Scopus Author ID: 57154583100 (<http://www.scopus.com/inward/authorDetails.url?authorID=57154583100&partnerID=MN8TOARS>)

## Employment (1)

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### Shiraz University of Medical Sciences: Shiraz, Fars, IR

2013 to present | faculty (radiology)

Employment

Source: Maryam Paknahad

## Education and qualifications (1)

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### Shiraz University of Medical Sciences: Shiraz, Fars, IR

Education

Source: Maryam Paknahad

## Works (70 of 70)

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### Effects of Dietary Green Tea Polyphenol Supplementation on the Health of Workers Exposed to High-voltage Power Lines.

*Journal of biomedical physics & engineering*

2019-06 | journal-article

PMID: 31341870

PMC: PMC6613152

DOI: 10.31661/jbpe.v9i3Jun.664

Source: Maryam Paknahad via Europe PubMed Central

**Is Induction of Anomalies in Lymphocytes of the Residents of High Background Radiation Areas Associated with Increased Cancer Risk?**

*Journal of biomedical physics & engineering*

2019-06 | journal-article

PMID: 31341882

PMC: PMC6613150

DOI: 10.31661/jbpe.v9i3Jun.654

**Source:**Maryam PaknahadviaEurope PubMed Central

**Synergistic Effect of Radiofrequency Electromagnetic Fields of Dental Light Cure Devices and Mobile Phones Accelerates the Microleakage of Amalgam Restorations: An in vitro Study.**

*Journal of biomedical physics & engineering*

2019-04 | journal-article

PMID: 31214528

PMC: PMC6538905

**Source:**Maryam PaknahadviaEurope PubMed Central

**Selective detection of volatile organic compounds in microfluidic gas detectors based on "like dissolves like".**

*Scientific reports*

2019-01 | journal-article

PMID: 30655569

PMC: PMC6336886

DOI: 10.1038/s41598-018-36615-6

**Source:**Maryam PaknahadviaEurope PubMed Central

**Effects of dietary green tea polyphenol supplementation on the health of workers exposed to high-voltage power lines**

*Journal of Biomedical Physics and Engineering*

2019 | journal-article

EID: 2-s2.0-85069492822

**Source:**Maryam PaknahadviaScopus - Elsevier

**Is induction of anomalies in lymphocytes of the residents of high background radiation areas associated with increased cancer risk?**

*Journal of Biomedical Physics and Engineering*

2019 | journal-article

EID: 2-s2.0-85069527388

**Source:**Maryam PaknahadviaScopus - Elsevier

**Synergistic effect of radiofrequency electromagnetic fields of dental light cure devices and mobile phones accelerates the microleakage of amalgam restorations: An in vitro study**

*Journal of Biomedical Physics and Engineering*

2019 | journal-article

DOI: 10.22086/jbpe.v0i0.596

EID: 2-s2.0-85054697209

**Source:**Maryam PaknahadviaScopus - Elsevier

**Effect of radiofrequency electromagnetic fields (RF-EMFS) from mobile phones on nickel release from orthodontic brackets: An in vitro study.**

*International orthodontics*

2018-07 | journal-article

PMID: 30007574

DOI: 10.1016/j.ortho.2018.06.013

**Source:**Maryam PaknahadviaEurope PubMed Central

**Comparison of Dental Panoramic Radiography and CBCT for Measuring Vertical Bone Height in Different Horizontal Locations of Posterior Mandibular Alveolar Process.**

*Journal of Dentistry*

2018-06 | journal-article

PMID: 29854881

PMC: PMC5960739

**Source:**Maryam PaknahadviaEurope PubMed Central

**Cancers of the Brain and CNS: Global Patterns and Trends in Incidence.**

*Journal of biomedical physics & engineering*

2018-03 | journal-article

PMID: 29732351

PMC: PMC5928307

**Source:**Maryam PaknahadviaEurope PubMed Central

**Diffusion-based humidity control membrane for microfluidic-based gas detectors.**

*Analytica chimica acta*

2018-03 | journal-article

PMID: 29681276

DOI: 10.1016/j.aca.2018.03.021

**Source:**Maryam PaknahadviaEurope PubMed Central

**Cancers of the brain and CNS: Global patterns and trends in incidence**

*Journal of Biomedical Physics and Engineering*

2018 | journal-article

DOI: 10.22086/jbpe.v0i0.752

EID: 2-s2.0-85042783568

**Source:**Maryam PaknahadviaScopus - Elsevier

**Cone beam computed tomographic evaluation of mandibular asymmetry in patients with cleft lip and palate**

*Cleft Palate-Craniofacial Journal*

2018 | journal-article

DOI: 10.1597/15-280

EID: 2-s2.0-85030250570

**Source:**Maryam PaknahadviaScopus - Elsevier

**Effect of radiofrequency electromagnetic fields (RF-EMFS) from mobile phones on nickel release from orthodontic brackets: An in vitro study, Effets des champs électromagnétiques de radiofréquences (CEM-RF) des téléphones mobiles sur la libération du nickel des attaches orthodontiques : étude in vitro**

*International Orthodontics*

2018 | journal-article

DOI: 10.1016/j.ortho.2018.06.014

EID: 2-s2.0-85052213205

**Source:** Maryam Paknahad via Scopus - Elsevier

**Effects of exposure to 2100 MHz GSM-like radiofrequency electromagnetic field on auditory system of rats, Efeitos da exposição a um campo eletromagnético na radiofrequência de 2.100 MHz, similar ao sistema GSM, no sistema auditivo de ratos**

*Brazilian Journal of Otorhinolaryngology*

2018 | journal-article

DOI: 10.1016/j.bjorl.2016.12.002

EID: 2-s2.0-85013055147

**Source:** Maryam Paknahad via Scopus - Elsevier

**Association entre la position condylienne et la morphologie craniofaciale squelettique verticale : une évaluation par tomographie volumétrique à faisceau conique (CBCT).**

*International orthodontics*

2017-10 | journal-article

PMID: 29111128

DOI: 10.1016/j.ortho.2017.09.008

**Source:** Maryam Paknahad via Europe PubMed Central

**Influence of Head Position on the CBCT Accuracy in Assessment of the Proximity of the Root Apices to the Inferior Alveolar Canal.**

*Journal of Dentistry*

2017-09 | journal-article

PMID: 29034272

PMC: PMC5634357

**Source:** Maryam Paknahad via Europe PubMed Central

**Evaluation of the potential of mobile phone specific electromagnetic fields (UMTS) to produce micronuclei in human glioblastoma cell lines.**

*Toxicology in vitro : an international journal published in association with BIBRA*

2017-08 | journal-article

PMID: 28778768

DOI: 10.1016/j.tiv.2017.07.029

**Source:**Maryam PaknahadviaEurope PubMed Central

**Comment on Giuseppe Genchi et al. Mercury Exposure and Heart Diseases. Int. J. Environ. Res. Public Health 2017, 14, 74.**

*International journal of environmental research and public health*

2017-07 | journal-article

PMID: 28684671

PMC: PMC5551171

DOI: 10.3390/ijerph14070733

**Source:**Maryam PaknahadviaEurope PubMed Central

**Prevalence and Characteristics of Articular Eminence Pneumatization: A Cone-Beam Computed Tomographic Study.**

*Journal of Maxillofacial & Oral Surgery*

2017-07 | journal-article

PMID: 30034152

PMC: PMC6028342

DOI: 10.1007/s12663-017-1033-8

**Source:**Maryam PaknahadviaEurope PubMed Central

**Association between electromagnetic field exposure and abortion in pregnant women living in Tehran.**

*International journal of reproductive biomedicine (Yazd, Iran)*

2017-02 | journal-article

PMID: 28462404

PMC: PMC5405225

**Source:**Maryam PaknahadviaEurope PubMed Central

**A cone beam computed tomographic evaluation of the size of the sella turcica in patients with cleft lip and palate**

*Journal of Orthodontics*

2017 | journal-article

DOI: 10.1080/14653125.2017.1343221

EID: 2-s2.0-85021835305

**Source:**Maryam PaknahadviaScopus - Elsevier

**Arabidopsis plants exposed to gamma radiation in two successive generations show a different oxidative stress response**

*Journal of Environmental Radioactivity*

2017 | journal-article

DOI: 10.1016/j.jenvrad.2016.12.009

EID: 2-s2.0-85010526662

**Source:**Maryam PaknahadviaScopus - Elsevier

**Association between condylar position and vertical skeletal craniofacial morphology: A cone beam computed tomography study**

*International Orthodontics*

2017 | journal-article

DOI: 10.1016/j.ortho.2017.09.007

EID: 2-s2.0-85032329631

**Source:**Maryam PaknahadviaScopus - Elsevier

**Association between electromagnetic field exposure and abortion in pregnant women living in Tehran**

*International Journal of Reproductive BioMedicine*

2017 | journal-article

EID: 2-s2.0-85024375144

**Source:**Maryam PaknahadviaScopus - Elsevier

**Comment on sundseth et al. Global sources and pathways of mercury in the context of human health. Int. J. Environ. Res. Public health 2017, 14, 105**

*International Journal of Environmental Research and Public Health*

2017 | journal-article

DOI: 10.3390/ijerph14050481

EID: 2-s2.0-85019132249

**Source:**Maryam Paknahad via Scopus - Elsevier

**Comment on “Long-term exposure to electromagnetic radiation from mobile phones and Wi-Fi devices decreases plasma prolactin, progesterone, and estrogen levels but increases uterine oxidative stress in pregnant rats and their offspring”**

*Endocrine*

2017 | journal-article

DOI: 10.1007/s12020-016-1119-y

EID: 2-s2.0-84989170589

**Source:**Maryam Paknahad via Scopus - Elsevier

**Comments on Maciel et al.: The opinion of children and their parents about four different types of dental restorations in a public health service in Brazil**

*European Archives of Paediatric Dentistry*

2017 | journal-article

DOI: 10.1007/s40368-017-0273-0

EID: 2-s2.0-85016231752

**Source:**Maryam Paknahad via Scopus - Elsevier

**Comments on ‘Neuroprotective effects of melatonin and omega-3 on hippocampal cells prenatally exposed to 900 MHz electromagnetic fields’**

*International Journal of Radiation Biology*

2017 | journal-article

DOI: 10.1080/09553002.2017.1310403

EID: 2-s2.0-85018169164

**Source:**Maryam Paknahad via Scopus - Elsevier



**Comparison of cone-beam computed tomography and osteometric examination in preoperative assessment of the proximity of the mandibular canal to the apices of the teeth**

*British Journal of Oral and Maxillofacial Surgery*

2017 | journal-article

DOI: 10.1016/j.bjoms.2016.10.024

EID: 2-s2.0-85006414855

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Dexmedetomidine acts as an oxidative damage prophylactic in rats exposed to ionizing radiation**

*Journal of Clinical Anesthesia*

2017 | journal-article

DOI: 10.1016/j.jclinane.2016.12.023

EID: 2-s2.0-85008958387

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Late use of electronic media and its association with sleep, depression, and suicidality among Korean adolescents**

*Sleep Medicine*

2017 | journal-article

DOI: 10.1016/j.sleep.2016.11.014

EID: 2-s2.0-85009291844

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Mercury Human Exposure in Populations Living Around Lake Tana (Ethiopia)**

*Biological Trace Element Research*

2017 | journal-article

DOI: 10.1007/s12011-016-0809-x

EID: 2-s2.0-84979226312

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Mercury transmitted from mother's with amalgam dental fillings to fetus**

*Journal of Maternal-Fetal and Neonatal Medicine*

2017 | journal-article

DOI: 10.1080/14767058.2016.1180359

EID: 2-s2.0-84966701572

Source: Maryam Paknahad via Scopus - Elsevier

**Methylmercury Exposure in Women of Childbearing Age and Children**

*Workplace Health and Safety*

2017 | journal-article

DOI: 10.1177/2165079916682746

EID: 2-s2.0-85012960820

Source: Maryam Paknahad via Scopus - Elsevier

**Micronuclei as a marker for medical screening of subjects continuously occupationally exposed to low doses of ionizing radiation**

*Biomarkers*

2017 | journal-article

DOI: 10.1080/1354750X.2017.1284263

EID: 2-s2.0-85011305854

Source: Maryam Paknahad via Scopus - Elsevier

**Phase down of amalgam. Awareness of Minamata convention among Jordanian dentists**

*Saudi Medical Journal*

2017 | journal-article

DOI: 10.15537/smj.2017.5.18119

EID: 2-s2.0-85019838964

Source: Maryam Paknahad via Scopus - Elsevier

**Quantification of Hg excretion and distribution in biological samples of mercury-dental-amalgam users and its correlation with biological variables**

*Environmental Science and Pollution Research*

2017 | journal-article

DOI: 10.1007/s11356-017-8530-7

EID: 2-s2.0-85011586534

Source: Maryam Paknahad via Scopus - Elsevier

**Self-reported mobile phone use and semen parameters among men from a fertility clinic**

*Reproductive Toxicology*

2017 | journal-article

DOI: 10.1016/j.reprotox.2017.02.003

EID: 2-s2.0-85012000544

**Source:**Maryam PaknahadviaScopus - Elsevier

**Sexual Dimorphism of Maxillary Sinus Dimensions Using Cone-Beam Computed Tomography**

*Journal of Forensic Sciences*

2017 | journal-article

DOI: 10.1111/1556-4029.13272

EID: 2-s2.0-85003434256

**Source:**Maryam PaknahadviaScopus - Elsevier

**The influence of very small doses of alpha radiation on the stability of erythrocytes**

*Microscopy Research and Technique*

2017 | journal-article

DOI: 10.1002/jemt.22844

EID: 2-s2.0-85011649798

**Source:**Maryam PaknahadviaScopus - Elsevier

**A radio-odontometric analysis of sexual dimorphism in deciduous dentition**

*Journal of Forensic and Legal Medicine*

2016 | journal-article

DOI: 10.1016/j.jflm.2016.08.017

EID: 2-s2.0-84985930573

**Source:**Maryam PaknahadviaScopus - Elsevier

**A review on the distribution of Hg in the environment and its human health impacts**

*Journal of Hazardous Materials*

2016 | journal-article

DOI: 10.1016/j.jhazmat.2016.02.043

EID: 2-s2.0-84977865267

**Source:**Maryam PaknahadviaScopus - Elsevier

**Association between Exposure to Smartphones and Ocular Health in Adolescents**

*Ophthalmic Epidemiology*

2016 | journal-article

DOI: 10.1080/09286586.2016.1212992

EID: 2-s2.0-84983331691

**Source:**Maryam Paknahad via Scopus - Elsevier

**Biochemical and histological studies on adverse effects of mobile phone radiation on rat's brain**

*Journal of Chemical Neuroanatomy*

2016 | journal-article

DOI: 10.1016/j.jchemneu.2016.08.001

EID: 2-s2.0-84981294435

**Source:**Maryam Paknahad via Scopus - Elsevier

**Comments on 'Prenatal exposure to dental amalgam and pregnancy outcome' by Lygre and colleagues (2016)**

*Community Dentistry and Oral Epidemiology*

2016 | journal-article

DOI: 10.1111/cdoe.12242

EID: 2-s2.0-84991735302

**Source:**Maryam Paknahad via Scopus - Elsevier

**Correlation between condylar position and different sagittal skeletal facial types, Zusammenhang zwischen Kondylenposition und sagittalen skelettalen Strukturmustern im Gesicht**

*Journal of Orofacial Orthopedics*

2016 | journal-article

DOI: 10.1007/s00056-016-0039-z

EID: 2-s2.0-84976393716

**Source:**Maryam Paknahad via Scopus - Elsevier

**Cytogenetic evaluation of cataract patients occupationally exposed to ionizing radiation in northeast China**

*Genetics and Molecular Research*

2016 | journal-article

DOI: 10.4238/gmr15049464

EID: 2-s2.0-85015581548

**Source:**Maryam PaknahadviaScopus - Elsevier

**Dental metal-induced innate reactivity in keratinocytes**

*Toxicology in Vitro*

2016 | journal-article

DOI: 10.1016/j.tiv.2016.02.016

EID: 2-s2.0-84961233836

**Source:**Maryam PaknahadviaScopus - Elsevier

**Effect of radiofrequency radiation from Wi-Fi devices on mercury release from amalgam restorations**

*Journal of Environmental Health Science and Engineering*

2016 | journal-article

DOI: 10.1186/s40201-016-0253-z

EID: 2-s2.0-84979681567

**Source:**Maryam PaknahadviaScopus - Elsevier

**Histological and histochemical study of the protective role of rosemary extract against harmful effect of cell phone electromagnetic radiation on the parotid glands**

*Acta Histochemica*

2016 | journal-article

DOI: 10.1016/j.acthis.2016.07.004

EID: 2-s2.0-84992410799

**Source:**Maryam PaknahadviaScopus - Elsevier

**Increased Mercury release due to exposure to electromagnetic radiation as a limiting factor for using dental amalgam**

*International Journal of Radiation Research*

2016 | journal-article

DOI: 10.18869/acadpub.ijrr.14.4.355

EID: 2-s2.0-85007199236

**Source:**Maryam PaknahadviaScopus - Elsevier

**Letter to the Editor regarding “High-Frequency, Low-Intensity Pulsed Ultrasound Enhances Alveolar Bone Healing of Extraction Sockets in Rats: A Pilot Study”**

*Ultrasound in Medicine and Biology*

2016 | journal-article

DOI: 10.1016/j.ultrasmedbio.2016.02.021

EID: 2-s2.0-84999114927

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Letter to the Editor—Assessment of mercury exposure in human populations: A status report from Augusta Bay (southern Italy)**

*Environmental Research*

2016 | journal-article

DOI: 10.1016/j.envres.2016.05.027

EID: 2-s2.0-84973883707

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Levels of arsenic, mercury, cadmium, copper, lead, zinc, and manganese in serum and whole blood of resident adults from mining and non-mining communities in Ghana**

*Environmental Science and Pollution Research*

2016 | journal-article

DOI: 10.1007/s11356-016-7697-7

EID: 2-s2.0-84991408190

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Marine diet and tobacco exposure affects mercury concentrations in pregnant women (I) from Baja California Sur, Mexico**

*Toxicology Reports*

2016 | journal-article

DOI: 10.1016/j.toxrep.2015.12.002

EID: 2-s2.0-84950141368

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Mobile phones electromagnetic radiation and NAD+-dependent isocitrate dehydrogenase as a mitochondrial marker in asthenozoospermia**

*Biochimie Open*

2016 | journal-article

DOI: 10.1016/j.biopen.2016.09.001

EID: 2-s2.0-84991627582

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Mode & mechanism of low intensity pulsed ultrasound (LIPUS) in fracture repair**

*Ultrasonics*

2016 | journal-article

DOI: 10.1016/j.ultras.2016.06.006

EID: 2-s2.0-84975490854

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Peripheral blood lymphocyte micronucleus frequencies in men from areas of Kerala, India, with high vs normal levels of natural background ionizing radiation**

*Mutation Research - Genetic Toxicology and Environmental Mutagenesis*

2016 | journal-article

DOI: 10.1016/j.mrgentox.2016.07.004

EID: 2-s2.0-84989910704

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Positive correlation of serum HDL cholesterol with blood mercury concentration in metabolic syndrome Korean men (analysis of KNANES 2008–2010, 2013)**

*Journal of Endocrinological Investigation*

2016 | journal-article

DOI: 10.1007/s40618-016-0481-1

EID: 2-s2.0-84991690974

**Source:**Maryam Paknahad*via*Scopus - Elsevier

**Prenatal low-level mercury exposure and infant neurodevelopment at 12 months in rural northern China**

*Environmental Science and Pollution Research*

2016 | journal-article

DOI: 10.1007/s11356-016-6722-1

EID: 2-s2.0-84976313087

**Source:**Maryam PaknahadviaScopus - Elsevier

**The effect of pulsed electromagnetic fields on microleakage of amalgam restorations: An in vitro study**

*Shiraz E Medical Journal*

2016 | journal-article

DOI: 10.17795/semj32329

EID: 2-s2.0-84963864491

**Source:**Maryam PaknahadviaScopus - Elsevier

**The role of electromagnetic fields in neurological disorders**

*Journal of Chemical Neuroanatomy*

2016 | journal-article

DOI: 10.1016/j.jchemneu.2016.04.004

EID: 2-s2.0-84971607482

**Source:**Maryam PaknahadviaScopus - Elsevier

**Association between mandibular condylar position and clinical dysfunction index**

*Journal of Cranio-Maxillofacial Surgery*

2015 | journal-article

DOI: 10.1016/j.jcms.2015.01.005

EID: 2-s2.0-84929130527

**Source:**Maryam PaknahadviaScopus - Elsevier

**Cone-Beam Computed Tomographic Assessment of Mandibular Condylar Position in Patients with Temporomandibular Joint Dysfunction and in Healthy Subjects**

*International Journal of Dentistry*

2015 | journal-article

DOI: 10.1155/2015/301796

EID: 2-s2.0-84949293879

**Source:**Maryam PaknahadviaScopus - Elsevier



**Effect of Ionizing and non-ionizing radiation on amalgam, composite and zirconomer based restorations**

*Journal of Clinical and Diagnostic Research*

2015 | journal-article

DOI: 10.7860/JCDR/2014/15715.6849

EID: 2-s2.0-84946562924

Source: Maryam Paknahad via Scopus - Elsevier

**Effect of magnetic resonance imaging on microleakage of amalgam restorations: An in vitro study**

*Dentomaxillofacial Radiology*

2015 | journal-article

DOI: 10.1259/dmfr.20150187

EID: 2-s2.0-84953274948

Source: Maryam Paknahad via Scopus - Elsevier

**Effect of orthodontic brackets and different wires on radiofrequency heating and magnetic field interactions during 3.0-T MRI**

*Dentomaxillofacial Radiology*

2015 | journal-article

DOI: 10.1259/dmfr.20150266

EID: 2-s2.0-84953311036

Source: Maryam Paknahad via Scopus - Elsevier

**Correlation between articular eminence steepness measured with cone-beam computed tomography and clinical dysfunction index in patients with temporomandibular joint dysfunction**

*Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology*

2013 | journal-article

DOI: 10.1016/j.oooo.2013.04.001

EID: 2-s2.0-84879080167

Source: Maryam Paknahad via Scopus - Elsevier

## Head and neck squamous cell carcinoma in Southern Iran

*Iranian Red Crescent Medical Journal*

2008 | journal-article

EID: 2-s2.0-66149095875

**Source:** Maryam Paknahad via Scopus - Elsevier

### Peer review (1)

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- review activity for **Surgical and radiologic anatomy. (4)**

*Record last modified Dec 16, 2023, 7:13:38 AM*