Address:
Medical Physics and Engineering Department
School of Medicine
Zand Street, Shiraz, Iran
Phone: +98-71-3234-9332
Fax: +98-71-3234-9332
Email: mortazavismj@gmail.com

SMJ Mortazavi, Ph.D

Professor of Medical Physics
Shiraz University of Medical Sciences
Shiraz, Iran
Scopus ID:
https://www.scopus.com/authid/detail.uri?authorId=57199416316
ORCID ID: https://orcid.org/0000-0003-0139-2774
Google Scholar:
https://scholar.google.com/citations?user=tk_Pp9AAAAAJ&hl=en

Education

2001 - 2002	**Japan Society for Promotion of Science / Kyoto University of Education, Kyoto, Japan** **Post-Doctoral Fellowship, Low Dose Radiation** Kyoto, Japan
1993 - 1995	**Tarbiat Modares University , Tehran, Iran** **Ph.D** Medical Physics
1995 - 1999	**Tarbiat Modares University , Tehran, Iran** **M.Sc** Medical physics
1987 - 1989	**Shiraz University, Shiraz, Iran** **B.Sc** Radiology

Positions Held Recently

2018- Present	Professor, Shiraz University of Medical Sciences, Shiraz, Iran

2018- 2018 Scientist, University of Wisconsin Milwaukee, Milwaukee, WI, USA

2017- 2018 Visiting Scientist, Fox Chase Cancer Center, Philadelphia, PA, USA

2008- 2019 Full Time Faculty, Shiraz University of Medical Sciences, Shiraz, Iran

Awards & Grants

Dec 14, 2019 Award for Excellence in Research, Shiraz University of Medical Sciences, Shiraz, Iran, 2019.

May 2016 Award for Teaching Excellence, Shiraz University of Medical Sciences, Shiraz, Iran, 2008.

Dec 2014 Award for Excellence in Inventions, Shiraz University of Medical Sciences , Shiraz, Iran, 2014

Dec 2013 Award: Award for Excellence in University Research (1st Rank), Shiraz University of Medical Sciences, Shiraz, Iran, Dec 19 2013

May 2013 Award: Dabiri's Award as the Top Physics Research Paper -Fifth International and 17th Iranian Congress of Nuclear Medicine

Oct 2011 Award: Award for Excellence in research in Medical sciences (1st Rank), Idea Section, Persian Gulf Technology and Innovation Research Festival, Shiraz, Iran, July 26 2011

Mar 2011 Grant: Member of the Iran's National Elites Foundation -Iran's National Elites Foundation

Jun 2010 Award: Award for Excellence in Published papers, Hedayat Dentistry Research Festival, Tehran, Iran, 2010

Dec 2009 Award for Excellence in Inventions, Shiraz University of Medical Sciences, Shiraz, Iran, 2009.

Dec 2009 Award for Excellence in University Research, Shiraz University of Medical Sciences, Shiraz, Iran, 2009.

2008 Award for Teaching Excellence, Shiraz University of Medical Sciences, Shiraz, Iran, 2008.

Dec 2008 Award for Excellence in University Research, Shiraz University of Medical Sciences , Shiraz, Iran, 2008

Jul 1999 Award: Young Scientist Award - 11th International Congress of Radiation Research - Dublin - Ireland

Books and Book Chapters

Books

1. SMJ Mortazavi, S Borzoueisileh: ***The Physical Basis of Ionizing Radiation and its Application in Medical Diagnosis***. 01/2011; Shiraz University of Medical Sciences., ISBN: 9789646874930 [Persian]
2. SMJ Mortazavi: ***The Application of Physics Principles in Anesthesiology***. 01/2005; Avaye Ghalam., ISBN: 9649602011 [Persian]

Book Chapters

1. JJ Bevelacqua and SMJ Mortazavi, "Neutron shielding concrete in medical applications" in book "Micro and Nanostructured Composite Materials for Neutron Shielding Applications". Woodhead Publishing Series in Composites Science and Engineering, 2020, Pages 219-237. https://doi.org/10.1016/B978-0-12-819459-1.00008-8
2. JJ Bevelacqua and SMJ Mortazavi. Can irradiated food have an influence on people's health?." Genetically Modified and Irradiated Food. Academic Press, 2020. 243-257. https://doi.org/10.1016/B978-0-12-817240-7.00015-2
3. S.M.J. Mortazavi, V.E. Balas, A. Zamani, A. Zamani, S.A.R. Mortazavi, M. Haghani, O. Jaberi, and A. Soleimani. The Importance of Quantification of Data in Studies on the Health Effects of Exposure to Electromagnetic Fields Generated by Mobile Base Stations, in **Advances in Intelligent Systems and Computing** Edited by: V.E. Balas, L.C. Jain, M.M. Balas, Vol. 634, Springer 2017 https://link.springer.com/chapter/10.1007/978-3-319-62521-8_26
4. SMJ Mortazavi1, A Zamani2, A Tavakkoli-Golpayegani3 and S Taeb. Development of a Preliminary Mathematical Model to Predict the Indoor Radon Concentration in Normal and High Background Radiation Areas of Ramsar, in **Advances in Intelligent Systems and Computing**, Edited by: V.E. Balas, L.C. Jain, B. Kovačević , ISBN: ISBN 978-3-319-18296-4, Vol. 356 Springer 2015.
5. SMJ Mortazavi, M Ghiassi-Nejad, T Ikushima. Do the findings on the health effects of prolonged exposure to very high levels of natural radiation contradict current ultra-conservative radiation protection regulations? In **Radiation and Homeostatis**, Edited by: T Sugahara, O Nikaido, O Niwa Published by: 2002, Elsevier, Amsterdam, Netherlands ISBN: 0444504060
6. P.A Karam, S.M.J Mortazavi, M Ghiassi-Nejad, T Ikushima, J.R Cameron, A Niroomand-rad,ICRP evolutionary recommendations and the reluctance of the

members of the public to carry out remedial work against radon in some high-level natural radiation areas? In **Radiation and Homeostatis**, Edited by: T Sugahara, O Nikaido, O Niwa
Published by: 2002, Elsevier, Amsterdam, Netherlands ISBN: 0444504060

7. SMJ Mortazavi, A. Shabestani-Monfared, M. Ghiassi-Nejad, H. Mozdarani, Radioadaptive responses induced in lymphocytes of the inhabitants in Ramsar, Iran, in**High Levels of Natural Radiation and Radon Areas : Radiation Dose and Health Effects : Proceedings of the 6th International Conference on High Levels,** Edited by: Tsutomu Sugahara, Yasuhito Sasaki, Hiroshige Morishima, 2005, Elsevier, Amsterdam, NetherlandsISBN: 9780444514318
8. S.M.J. Mortazavi, J.R. Cameron, A. Niroomand-Rad, The life saving role of radioadaptive responses in long-term interplanetary space journeys, Iran, in**High Levels of Natural Radiation and Radon Areas : Radiation Dose and Health Effects : Proceedings of the 6th International Conference on High Levels,** Edited by: Tsutomu Sugahara, Yasuhito Sasaki, Hiroshige Morishima, 2005, Elsevier, Amsterdam, NetherlandsISBN: 9780444514318
9. S.M.J. Mortazavi, M. Ghiassi-Nejad, M. Rezaiean, Cancer risk due to exposure to high levels of natural radon in the inhabitants of Ramsar, Iran, in**High Levels of Natural Radiation and Radon Areas : Radiation Dose and Health Effects : Proceedings of the 6th International Conference on High Levels,** Edited by: Tsutomu Sugahara, Yasuhito Sasaki, Hiroshige Morishima, 2005, Elsevier, Amsterdam, NetherlandsISBN: 9780444514318
10. S.M.J. Mortazavi, A. Abbasi, R. Asadi, A. Hemmati, The need for considering social, economic, and psychological factors in warning the general public from the possible risks due to residing in in warning the general public from the possible risks due to residing in HLNRAs, in **High Levels of Natural Radiation and Radon Areas : Radiation Dose and Health Effects : Proceedings of the 6th International Conference on High Levels,** Edited by: Tsutomu Sugahara, Yasuhito Sasaki, Hiroshige Morishima, 2005, Elsevier, Amsterdam, NetherlandsISBN: 9780444514318

Invited Lectures

1. 10th International School on Nuclear Power. Warsaw, Poland November 26-29, 2018.
2. The 3rd International Clinical Oncology Congress, Dec 19-21, 2018.
3. Lecture at University of Wisconsin, Madison - April 2, 2018
   "Adaptive Response May Reduce Acute Radiation Syndrome (ARS) and Infection Risk During Long Term Manned Space Missions and Decrease Post Mission Cancer Risk"

4. Invited lecture at City College of New York- New York- May 11, 2017 "How Does Biological Protection Help Astronauts Tolerate High Levels of Radiation"
5. Fox Chase Cancer Center (FCCC Seminar), March 2017, "The Importance of Adaptive Response Studies in Long Term Manned Space Missions"

Member of Editorial Board (Peer-reviewed Journals)

1. Radiology of Infectious Diseases (Elsevier)
   https://www.journals.elsevier.com/radiology-of-infectious-diseases/editorial-board
2. The International Journal of Low Radiation (IJLR)
   https://www.inderscience.com/jhome.php?jcode=ijlr
3. International Journal of Radiation Research
   http://ijrr.com/page/14/Editorial-Board
4. Reactive Oxygen Species (ROS)
   https://www.aimsci.com/ros/index.php/ros/about/editorialTeam

Journal Publications

1. Welsh JS, Bevelacqua JJ, Mortazavi SMJ. Revisiting radiation hormesis: should lung adenocarcinoma patients be advised to reduce radon levels in their environment? International Journal of Radiation Biology. 2021;97(7):875-6.
2. 2. Welsh JS, Bevelacqua J, Mortazavi SMJ, Sacks B. In Regard to Shuryak et al. International Journal of Radiation Oncology Biology Physics. 2021;111(2):574-6.
3. 3. Taeb S, Mosleh-Shirazi MA, Ghaderi A, Mortazavi SMJ, Razmkhah M. Effects of gamma radiation on adipose-derived mesenchymal stem cells of human breast tissue. International Journal of Radiation Research. 2021;19(1):175-82.
4. 4. Sihver L, Mortazavi SMJ, editors. Space Dosimetry and Space Phantom Experiments. IEEE Aerospace Conference Proceedings; 2021.
5. 5. Mortazavi SAR, Mortazavi SMJ, Sihver L, editors. Can Reactivation of SARS-CoV-2 Decrease the Chance of Success of Future Deep Space Missions? IEEE Aerospace Conference Proceedings; 2021.
6. 6. Mortazavi SAR, Kaveh-Ahangar K, Mortazavi SMJ, Firoozi D, Haghani M. How our neanderthal genes affect the COVID-19 mortality: Iran and mongolia, two countries with the same SARSCoV-2 mutation cluster but different mortality rates. Journal of Biomedical Physics and Engineering. 2021;11(1):109-14.
7. 7. Mehdizadeh AR, Bevelacqua JJ, Welsh JS, Mortazavi SAR, Haghshenas L, Mortazavi SMJ. Why are physicists involved in the studies on the origin of sars-cov-2? Journal of Biomedical Physics and Engineering. 2021;11(4):413-4.

8. 8. Mehdizadeh AR, Bevelacqua JJ, Mortazavi SAR, Welsh JS, Mortazavi SMJ. How antivirals might be linked to the emergence of new variants of sars-cov-2. Journal of Biomedical Physics and Engineering. 2021;11(2):123-4.
9. 9. Bevelacqua JJ, Welsh JS, Mortazavi SMJ. Regarding: "the risk of induced cancer and ischemic heart disease following low dose lung irradiation for COVID-19: estimation based on a virtual case". International Journal of Radiation Biology. 2021;97(3):313-4.
10. Bevelacqua JJ, Welsh JS, Mortazavi SMJ. In Regard to Papachristofilou et al. International Journal of Radiation Oncology Biology Physics. 2021;110(5):1550-1.
11. Bevelacqua JJ, Welsh J, Mortazavi SAR, Keshavarz M, Mortazavi SMJ. Space medicine: Why do recently published papers about telomere length alterations increase our uncertainty rather than reduce it? Journal of Biomedical Physics and Engineering. 2021;11(1):103-8.
12. Bevelacqua JJ, Mortazavi SMJ. Comments on 'DNA damage in blood leukocytes from mice irradiated with accelerated carbon ions with an energy of 450 MeV/nucleon'. International Journal of Radiation Biology. 2021;97(4):442-3.
13. Belpomme D, Carlo GL, Irigaray P, Carpenter DO, Hardell L, Kundi M, et al. The critical importance of molecular biomarkers and imaging in the study of electrohypersensitivity. A scientific consensus international report. International Journal of Molecular Sciences. 2021;22(14).
14. Aghajari S, Mortazavi SMJ, Kalani M, Nematolahi S, Habibzadeh P, Habibzadeh P. The immunomodulatory effect of radiofrequency electromagnetic field on serum cytokine levels in a mouse model of hindlimb unloading. Cell Journal. 2021;22(4):401-5.
15. Zarei S, Tajbakhsh S, Taheri M, Mozdarani H, Jafarzadeh A, Nouri F, et al. A pre-exposure to RF-EMF can enhance the immune responses of mice following Salmonella Typhimurium and Klebsiella pneumoniae infections. International Journal of Radiation Research. 2020;18(2):333-42.
16. Zare A, Mortazavi SMJ. The efficacy of periodic complete blood count tests in evaluation of the health status of radiation workers in Iran: A systematic review. Iranian Journal of Public Health. 2020;49(4):628-36.
17. Welsh JS, Bevelacqua JJ, Mozdarani H, Mortazavi SAR, Mortazavi SMJ. Why can COVID-19 fatality in space be significantly higher than on Earth? International Journal of Radiation Research. 2020;18(3):421-6.
18. Welsh J, Bevelacqua JJ, Dobrzyński L, Mortazavi SAR, Farjadian S, Mortazavi SMJ. Abscopal effect following radiation therapy in cancer patients: A new look from the immunological point of view. Journal of Biomedical Physics and Engineering. 2020;10(4):537-42.
19. Rithidech KN, Mortazavi SMJ, Brooks AL. Letter to Editor Re: Fang et al entitled " Assessment of Genomic Instability in Medical Workers Exposed to Chronic Low-Dose X-Rays in Northern China". Dose-Response. 2020;18(2).
20. Razi M, Javad Mortazavi SM. Save the Meniscus, A good strategy to preserve the knee. Archives of Bone and Joint Surgery. 2020;8(1):1-4.
21. Mortazavi SMJ, Nematollahi S, Toosi SMTR, Mortazavi G, Roshan-Shomal P, Sihver L, et al., editors. Does Exposure of Astronauts' Brains to High-LET Radiation in Deep Space Threaten the Success of the Mission? IEEE Aerospace Conference Proceedings; 2020.

22. Mortazavi SMJ, Mortazavi SAR, Sihver L, editors. Radioadaptation of Astronauts' Microbiome and Bodies in a Deep Space Mission to Mars and beyond. IEEE Aerospace Conference Proceedings; 2020.
23. Mortazavi SMJ, Mortazavi SA, Sihver L, editors. Can Adaptive Response and Evolution Make Survival of Extremophile Bacteria Possible on Mars? IEEE Aerospace Conference Proceedings; 2020.
24. Mortazavi SMJ, Kefayat A, Cai J. Low-dose radiation as a treatment for COVID-19 pneumonia: A threat or real opportunity? Medical Physics. 2020;47(9):3773-6.
25. Mortazavi SMJ, Kaseb MH, Maleki RG, Razzaghof M, Noori A, Rezaee R. The Functional Outcomes of Delayed Surgical Reconstruction in Nonsport-Induced Multiligament Knee Injuries: A Retrospective Cohort Study. Journal of Knee Surgery. 2020.
26. Mortazavi SMJ, Aminiazad F, Parsaei H, Mosleh-Shirazi MA. An artificial neural network-based model for predicting annual dose in healthcare workers occupationally exposed to different levels of ionizing radiation. Radiation Protection Dosimetry. 2020;189(1):98-105.
27. Mortazavi SMJ, Abbasi S, Mortazavi SAR. Comments on “A pilot cluster-randomised study to increase sleep duration by decreasing electronic media use at night and caffeine consumption in adolescents”. Sleep Medicine. 2020;69:85.
28. Mortazavi SAR, Mortazavi SMJ, Parsaei H. COVID-19 Pandemic: How to Use Artificial Intelligence to Choose Non-Vulnerable Workers for Positions with the Highest Possible Levels of Exposure to the Novel Coronavirus. Journal of Biomedical Physics and Engineering. 2020;10(3):383-6.
29. Mortazavi SAR, Ghadimi-Moghadam A, Ha-Ghani M, Kaveh-Ahangar A, Mortazavi SMJ, Jafarzadeh A. Health care policy makers’ response to COVID-19 pandemic; pros and cons of “flattening the curve” from the “selective pressure” point of view: A review. Iranian Journal of Public Health. 2020;49(6):1053-9.
30. Mehdizadeh AR, Bevelacqua JJ, Mortazavi SAR, Mortazavi SMJ. COVID-19: Introducing low dose radiation as an effective treatment for pneumonia that shouldn’t induce selective pressure and new mutations. Journal of Biomedical Physics and Engineering. 2020;10(3):247-50.
31. Haghani M, Pouladvand V, Mortazavi SMJ, Razavinasab M, Bayat M, Shabani M. Exposure to electromagnetic field during gestation adversely affects the electrophysiological properties of purkinje cells in rat offspring. Journal of Biomedical Physics and Engineering. 2020;10(4):433-40.
32. Haghani M, Haddad K, Mortazavi SMJ, Faghihi R, Pirouzmand A, Faraz M. Efficacy of mathematical models in predicting the concentration of indoor radon in areas with high levels of natural background radiation. International Journal of Radiation Research. 2020;18(1):143-7.
33. Ghadimi-Moghadam A, Haghani M, Bevelacqua JJ, Jafarzadeh A, Kaveh-Ahangar A, Mortazavi SMJ, et al. Covid-19 tragic pandemic: Concerns over unintentional “directed accelerated evolution” of novel coronavirus (sars-cov-2) and introducing a modified treatment method for ards. Journal of Biomedical Physics and Engineering. 2020;10(2):241-6.
34. Cuttler JM, Bevelacqua JJ, Mortazavi SMJ. Unethical not to Investigate Radiotherapy for COVID-19. Dose-Response. 2020;18(3).

35. Borzoueisileh S, Monfared AS, Ghorbani H, Mortazavi SMJ, Zabihi E, Pouramir M, et al. Combined effects of radiofrequency electromagnetic fields and x-ray in renal tissue and function. Research and Reports in Urology. 2020;12:527-32.
36. Borzoueisileh S, Monfared AS, Ghorbani H, Mortazavi SMJ, Zabihi E, Pouramir M, et al. Assessment of function, histopathological changes, and oxidative stress in liver tissue due to ionizing and non-ionizing radiations. Caspian Journal of Internal Medicine. 2020;11(3):315-23.
37. Bevelacqua JJ, Welsh J, Mortazavi SMJ. Comments on "prolonged microgravity affects human brain structure and function". American Journal of Neuroradiology. 2020;41(2):E7.
38. Bevelacqua JJ, Welsh J, Mortazavi SMJ. Comment on “Salivary antimicrobial proteins and stress biomarkers are elevated during a 6-month mission to the International Space Station”. Journal of Applied Physiology. 2020;128(4):1088-9.
39. Bevelacqua JJ, Welsh J, Mortazavi SMJ. Comments on “Association of telomere length with chronic exposure to ionizing radiation among inhabitants of natural high background radiation areas of Ramsar, Iran”. International Journal of Radiation Biology. 2020;96(6):707-8.
40. Bevelacqua JJ, Welsh J, Mortazavi SMJ. Comment on "Dexamethasone Inhibits Spheroid Formation of Thyroid Cancer Cells Exposed to Simulated Microgravity". Cells. 2020;9(7).
41. 41. Bevelacqua JJ, Welsh J, Javad Mortazavi SM. Comments on “new concerns for neurocognitive function during deep space exposures to chronic, low dose rate, neutron radiation”. eNeuro. 2020;7(1).
42. Bevelacqua JJ, Mortazavi SMJ. Comments on “Effects of partial- or whole-body exposures to 56Fe particles on brain function and cognitive performance in rats”. Life Sciences in Space Research. 2020;27:105-6.
43. Bevelacqua JJ, Mortazavi SMJ. Don't worry! The next generation would be more resistant to SARS-CoV-2. Inflammation Research. 2020;69(12):1159-61.
44. 44. Bevelacqua JJ, Mortazavi SAR, Mortazavi SMJ. Re: Low-dose radiation therapy for COVID-19 pneumonia: is there any supportive evidence? International Journal of Radiation Biology. 2020;96(10):1236-7.
45. Bevelacqua JJ, Mehdizadeh AR, Mortazavi SMJ. A new look at three potential mechanisms proposed for the carcinogenesis of 5G radiation. Journal of Biomedical Physics and Engineering. 2020;10(6):675-8.
46. Bevelacqua JJ, Mehdizadeh AR, Mortazavi SAR, Mortazavi SMJ. A new look at the ldrt treatment for COVID-19 associated pneumonia: The issues of antiviral resistance and virus spread-ability. Journal of Biomedical Physics and Engineering. 2020;10(5):549-52.
47. Bevelacqua JJ, Masoompour SM, Mortazavi SAR, Mortazavi SMJ. Why do some reports claim that the number of COVID-19 hospitalized smokers is smaller than expected? Journal of Biomedical Physics and Engineering. 2020;10(5):659-62.
48. Bevelacqua JJ, Javad Mortazavi SM. Can irradiated food have an influence on people's health? Genetically Modified and Irradiated Food: Controversial Issues: Facts versus Perceptions2020. p. 243-57.
49. Amanat S, Mazloomi SM, Asadimehr H, Sadeghi F, Shekouhi F, Mortazavi SMJ. Lactobacillus acidophilus and lactobacillus casei exposed to wi-fi radiofrequency electromagnetic

radiation show enhanced growth and lactic acid production. Journal of Biomedical Physics and Engineering. 2020;10(6):745-50.
50. Abdollahi H, Shiri I, Bevelacqua JJ, Jafarzadeh A, Rahmim A, Zaidi H, et al. Low dose radiation therapy and convalescent plasma: How a hybrid method may maximize benefits for covid-19 patients. Journal of Biomedical Physics and Engineering. 2020;10(4):387-94.
51. **Mortazavi SMJ**, Dehghani Nazhvani A, Paknahad M. Synergistic Effect of Radiofrequency Electromagnetic Fields of Dental Light Cure Devices and Mobile Phones Accelerates the Microleakage of Amalgam Restorations: An in vitro Study. J Biomed Phys Eng. 2019;9(2):227-32.
52. Jooyan N, Goliaei B, Bigdeli B, Faraji-Dana R, Zamani A, Entezami M, et al. Direct and indirect effects of exposure to 900 MHz GSM radiofrequency electromagnetic fields on CHO cell line: Evidence of bystander effect by non-ionizing radiation. Environ Res. 2019;174:176-87.
53. Bevelacqua JJ, Welsh J, **Mortazavi SMJ**. Commentary: Introduction to the Frontiers Research Topic: Optimization of Exercise Countermeasures for Human Space Flight-Lessons From Terrestrial Physiology and Operational Considerations. Front Physiol. 2019;10(915).
54. Bevelacqua JJ, **Mortazavi SMJ**. Comments on 'Cardiovascular effects of space radiation: Implications for future human deep space exploration'. Eur J Prev Cardiol. 2019;26(17):1897-8.
55. **Mortazavi SMJ**. Acquired Antibiotic Resistance in Escherichia coli Exposed to Simulated Microgravity: Possible Role of Other Space Stressors and Adaptive Responses: mBio. 2019 Mar 26;10(2):e00165-19. doi: 10.1128/mBio.00165-19.
56. **Mortazavi SMJ**. Re: Microbiological colonization of healthcare workers' mobile phones in a tertiary-level Italian intensive care unit: Intensive Crit Care Nurs. 2019 Aug;53:111. doi: 10.1016/j.iccn.2019.03.004. Epub 2019 Mar 25.
57. Mortazavi SAR, Kadivar F, **Mortazavi SMJ**. Comments on "A narrative review of interventions for improving sleep and reducing circadian disruption in medical inpatients": Sleep Med. 2019 Jul;59:51-52. doi: 10.1016/j.sleep.2018.10.003. Epub 2018 Oct 24.
58. 10. Bevelacqua JJ, Dobrzyński L, Welsh J, **Mortazavi SMJ**. Commentary regarding "Residential radon and small cell lung cancer. A systematic review": Cancer Lett. 2019 Jun 28;452:264-265. doi: 10.1016/j.canlet.2019.01.030. Epub 2019 Feb 4.
59. Bevelacqua JJ, Dobrzynski L, Welsh J, **Mortazavi SMJ**. Commentary regarding "Residential radon and small cell lung cancer. A systematic review". Antioxidants (Basel, Switzerland) 2019.
60. Bevelacqua JJ, **Mortazavi SMJ**. Commentary regarding "on-orbit sleep problems of astronauts and countermeasures". 2018;5:38.
61. Bevelacqua JJ, **Mortazavi SMJ**. Comments on Ahmad, I.M. et al. Healthcare Workers Occupationally Exposed to Ionizing Radiation Exhibit Altered Levels of Inflammatory Cytokines and Redox Parameters. Antioxidants, 2019, 8, 12. 2019;8.
62. Mortazavi SA, **Mortazavi SMJ**. Letter to the Editor Regarding "Wireless Phone Use and Risk of Adult Glioma: Evidence from a Meta-Analysis". World neurosurgery 2018;119:449.
63. Mortazavi SAR, Parhoodeh S, M. A. Hosseini, H. Arabi, H. Malakooti, S. Nematollahi, G. Mortazavi, L. Darvish, and **SMJ Mortazavi**. Blocking Short-Wavelength Component of the Visible Light Emitted by Smartphones' Screens Improves Human Sleep Quality. Journal of biomedical physics & engineering 2018;8:375-80.

64. **Mortazavi SMJ**. Re: Presence of Multidrug Resistant Bacteria on Mobile Phones of Healthcare Workers Accelerates the Spread of Nosocomial Infections and Regarded as a Threat to Public Health in Bangladesh. Journal of microscopy and ultrastructure 2018;6:215-6.
65. **Mortazavi SMJ**. Letter by Mortazavi Regarding Article, "Exposure to Low-Dose Ionizing Radiation From Cardiac Procedures and Malignancy Risk in Adults With Congenital Heart Disease". Military Medical Research 2018;138:1373-4.
66. **Mortazavi SMJ**, Malakoutikhah M, Zare A, Tajvar A, Derakhshan Jazari M. Commentary regarding "Factors associated with mental health among high school students in Iran: Does mobile phone overuse associate with poor mental health?". Journal of child and adolescent psychiatric nursing : official publication of the Association of Child and Adolescent Psychiatric Nurses, Inc 2019.
67. Zarei S, Vahab M, Oryadi-Zanjani MM, Alighanbari N, **Mortazavi SMJ**. Mother's Exposure to Electromagnetic Fields before and during Pregnancy is Associated with Risk of Speech Problems in Offspring. Journal of biomedical physics & engineering 2019;9:61-8.
68. Bevelacqua JJ, **Mortazavi SMJ**. Commentary: Immune System Dysregulation During Spaceflight: Potential Countermeasures for Deep Space Exploration Missions. Front Immunol. 2018;9(2024).
69. Ghadimi-Moghadam A, **Mortazavi SMJ**, Hosseini-Moghadam A, Haghani M, Taeb S, Hosseini MA, et al. Does Exposure to Static Magnetic Fields Generated by Magnetic Resonance Imaging Scanners Raise Safety Problems for Personnel? Journal of biomedical physics & engineering. 2018;8(3):333-6.
70. **Mortazavi SMJ**, Mortazavi G. Ex Vivo Mercury Release from Dental Amalgam. Radiology. 2018;4(181576):2018181576doi: 10.1148/radiol.2018181576
71. **Mortazavi SMJ**. Shortcomings of the immunological model of carcinogenesis: Proc Natl Acad Sci U S A. 2018 May 8;115(19):E4318. doi: 10.1073/pnas.1802507115.
72. **Mortazavi SMJ**, Rangacharyulu C, Bevelacqua JJ, Welsh J, Waligorski M, Doss M. Comments on "The Past Informs the Future: An Overview of the Million Worker Study and the Mallinckrodt Chemical Works Cohort". Health Phys. 2018;115(3):387-8.doi: 10.1097/HP.0000000000000921
73. Masoumi A, Karbalaei N, **Mortazavi SMJ**, Shabani M. Radiofrequency radiation emitted from Wi-Fi (2.4 GHz) causes impaired insulin secretion and increased oxidative stress in rat pancreatic islets. International journal of radiation biology. 2018;10:1-8.doi: 10.1080/09553002.2018.1490039
74. **Mortazavi SMJ**, Paknahad M, Khaleghi I, Eghlidospour M. Effets des champs électromagnétiques de radiofréquences (CEM-RF) des téléphones mobiles sur la libération du nickel des attaches orthodontiques : étude in vitro. Int Orthod. 2018;16(3):562-70.doi: 10.1016/j.ortho.2018.06.014.
75. **Mortazavi SMJ**, Paknahad M, Khaleghi I, Eghlidospour M. Effect of radiofrequency electromagnetic fields (RF-EMFS) from mobile phones on nickel release from orthodontic brackets: An in vitro study. Int Orthod. 2018;16(3):562-70.doi: 10.1016/j.ortho.2018.06.013
76. **Mortazavi SMJ**, Mortazavi SAR, Paknahad M. Cancers of the Brain and CNS: Global Patterns and Trends in Incidence. Journal of biomedical physics & engineering. 2018;8(1):151-2.PMID: 29732351

77. **Mortazavi SMJ**. Comments on "Wi-Fi radiation exposures to children in kindergartens and schools - results should lessen parental concerns". Aust N Z J Public Health. 2018;42(1):1753-6405.doi: 10.1111/1753-6405.12742
78. **Mortazavi SMJ**. Commentary: Geographic Variations in the Incidence of Glioblastoma and Prognostic Factors Predictive of Overall Survival in US Adults from 2004-2013. Front Aging Neurosci. 2018;10(105).doi: 10.3389/fnagi.2018.00105
79. **Mortazavi SMJ**. Exposure to indoor radon can be a concern in studies on the role of short-term exposure to air pollution and mortality. Rev Environ Health. 2018;12(10):2018-0016.doi: 10.1515/reveh-2018-0016
80. **Mortazavi SMJ**. Re: Insomnia and Mild Cognitive Impairment. Gerontol Geriatr Med. 2018;4(2333721418787840):Jan-Dec.doi: 10.1177/2333721418787840
81. Cuttler JM, **Mortazavi SMJ**, Welsh JS, Doss M. Re: "Low-Dose Childhood Radiation Effects to the Thyroid Follow a Linear Dose-Response Trend and Persist Even 45+ Years After Exposure" (Clin Thyroidol 2017;29:235-236). Thyroid. 2018;28(5):679-80. doi: 10.1089/thy.2017.0377
82. Bevelacqua JJ, **Mortazavi SMJ**. Commentary: Human Pathophysiological Adaptations to the Space Environment. Front Physiol. 2018;8(1116).doi: 10.3389/fphys.2017.01116
83. Bevelacqua JJ, **Mortazavi SMJ**. Commentary regarding: "The effect of simulated space radiation on the N-glycosylation of human immunoglobulin G1". Electrophoresis. 2018;27(10):201800216.doi: 10.1002/elps.201800216
84. Bevelacqua JJ, **Mortazavi SMJ**. Alzheimer 's Disease: Possible Mechanisms Behind Neurohormesis Induced by Exposure to Low Doses of Ionizing Radiation. Journal of biomedical physics & engineering. 2018;8(2):153-6.PMID:29951441
85. Talebnejad MR, Sadeghi-Sarvestani A, Nowroozzadeh MH, **Mortazavi SMJ**, Alighanbari A, Khalili MR. The effects of microwave radiation on rabbit's retina. J Curr Ophthalmol. 2017;30(1):74-9.doi: 10.1016/j.joco.2017.08.010
86. Taheri M, Darabyan M, Izadbakhsh E, Nouri F, Haghani M, Mortazavi SAR, Mortazavi G, **Mortazavi SMJ**, Moradi M. Exposure to Visible Light Emitted from Smartphones and Tablets Increases the Proliferation of Staphylococcus aureus: Can this be Linked to Acne? Journal of biomedical physics & engineering. 2017;7(2):163-8.PMID: 28580338
87. **Mortazavi SMJ**, Mostafavi-Pour Z, Daneshmand M, Zal F, Zare R, Mosleh-Shirazi MA. Adaptive Response Induced by Pre-Exposure to 915 MHz Radiofrequency: A Possible Role for Antioxidant Enzyme Activity. Journal of biomedical physics & engineering. 2017;7(2):137-42.PMID: 28580335
88. **Mortazavi SMJ**, Mortazavi G. Re: Blood mercury concentration in relation to metabolic and weight phenotypes using the KNHANES 2011-2013 data: Int Arch Occup Environ Health. 2018 Feb;91(2):247. doi: 10.1007/s00420-017-1285-0.
89. **Mortazavi SMJ**, Doss M. Comments on "High Radon Areas and lung cancer prevalence: Evidence from Ireland": J Environ Radioact. 2018 Mar 27. pii: S0265-931X(18)30163-2. doi: 10.1016/j.jenvrad.2018.03.007.
90. **Mortazavi SMJ**, Bevelacqua JJ, Fornalski KW, Welsh J, Doss M. Comments on "Space: The Final Frontier-Research Relevant to Mars": Health Phys. 2018 Mar;114(3):344-345. doi: 10.1097/HP.0000000000000823.
91. **Mortazavi SMJ**, Bevelacqua JJ, Fornalski KW, Pennigton CW, Welsh J, Janiak MK, et al. Letter to the Editor (August 24, 2017) concerning the paper "Occupational exposure to radon for

underground tourist routes in Poland: Doses to lung and the risk of developing lung cancer": Int J Occup Med Environ Health. 2018 Feb 8. pii: 81312. doi: 10.13075/ijomeh.1896.01257.
92. **Mortazavi SMJ**. Re: Are electromagnetic fields in incubators a risk factor for autism?: Acta Paediatr. 2017 Dec;106(12):2063. doi: 10.1111/apa.14055. Epub 2017 Sep 24.
93. **Mortazavi SMJ**. Comment on 'Domestic light at night and breast cancer risk: a prospective analysis of 105 000 UK women in the Generations Study': Br J Cancer. 2018 May 17. pii: 10.1038/s41416-018-0060-7. doi: 10.1038/s41416-018-0060-7.
94. **Mortazavi SMJ**. Comments regarding: "Occupational exposure to high-frequency electromagnetic fields and brain tumor risk in the INTEROCC study: An individualized assessment approach": Environ Int. 2018 Aug 24. pii: S0160-4120(18)31561-7. doi: 10.1016/j.envint.2018.08.008.
95. Mortazavi SAR, **Mortazavi SMJ**. Women with hereditary breast cancer predispositions should avoid using their smartphones, tablets, and laptops at night: Iran J Basic Med Sci. 2018 Feb;21(2):112-115. doi: 10.22038/IJBMS.2018.27711.6751.
96. Mortazavi SAR, Mortazavi G, **Mortazavi SMJ**. Use of cell phones and brain tumors: a true association?: Neurol Sci. 2017 Nov;38(11):2059-2060. doi: 10.1007/s10072-017-3055-x. Epub 2017 Jul 8.
97. Mortazavi SAR, Mortazavi G, **Mortazavi SMJ**. Comments on "Radiofrequency electromagnetic fields and some cancers of unknown etiology: An ecological study": Sci Total Environ. 2017 Dec 31;609:1. doi: 10.1016/j.scitotenv.2017.07.131. Epub 2017 Jul 26.
98. Mortazavi G, Mortazavi SAR, **Mortazavi SMJ**. 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": Environ Health Prev Med. 2017 Sep 16;22(1):67. doi: 10.1186/s12199-017-0674-z.
99. Bevelacqua JJ, Welsh J, **Mortazavi SMJ**. Comments on 'An overview of space medicine': Br J Anaesth. 2018 Apr;120(4):874-876. doi: 10.1016/j.bja.2017.12.015. Epub 2018 Feb 1.
100. Bevelacqua JJ, **Mortazavi SMJ**. Re: "Concise Review: The Effect of Low-Dose Ionizing Radiation on Stem Cell Biology: A Contribution to Radiation Risk": Stem Cells. 2018 Sep 1. doi: 10.1002/stem.2898.
101. **Mortazavi SMJ** (2018) Re: Revisiting the alerting effect of light; a systematic review. Sleep Med Rev.doi: 10.1016/j.smrv.2018.01.009
102. **Mortazavi SMJ**, Comments on “Physician Knowledge of Radiation Exposure and Risk in Medical Imaging, Journal of the American College of Radiology, in press.
103. **Mortazavi SMJ**, Comments on “Impact of electromagnetic radiation emitted by monitors on changes in the cellular membrane structure and protective antioxidant effect of vitamin A, International Journal of Occupational Medicine and Environmental Health, in press.
104. **Mortazavi SMJ**. The Safety Issues of Onboard Wi-Fi: Possible Interactions of Oxidative Stress from High Altitude, Cosmic Radiation, and Wi-Fi Radiation. Reactive Oxygen Species. 2017 2017-11-01(12):441-444.
105. **Mortazavi SMJ**, Bevelacqua JJ, Fornalski KW, Waligorski M, Welsh J, Doss M. Comments on "Space: The Final Frontier—Research Relevant to Mars", Health Physics, in press.

106. **Mortazavi SMJ**. Comment on "Technology as a Tool to Encourage Young Adults to Sleep and Eat Healthy". ACSM's Health and Fitness Journal. 2017;21: 48. DOI: 10.1249/FIT.0000000000000339
107. **Maghsoudi B**, J. Mortazavi SMJ, Khademi S, Vatankhah P. Evaluation of Radiation Exposure Pattern and Radiation Absorbed Dose Resulting from Occupational Exposure of Anesthesiologists to Ionizing Radiation. Biomed Phys Eng. 2017 Sep 1;7(3):271-278. PMID: 29082218
108. **Mortazavi SMJ**. 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". American journal of epidemiology:1, 2017. https://doi.org/10.1093/aje/kwx315
109. **Mortazavi SMJ**. Comments on "Sesamol ameliorates radiation induced DNA damage in hematopoietic system of whole body gamma-irradiated mice". Environmental and molecular mutagenesis, 2017. doi: 10.1002/em.22143.
110. **Mortazavi SMJ**. Comments on "Radiological protection for pregnant women at a large academic medical Cancer Center". Physicamedica : PM : an international journal devoted to the applications of physics to medicine and biology : official journal of the Italian Association of Biomedical Physics (AIFB), 2017. doi: 10.1016/j.ejmp.2017.10.002.
111. **Mortazavi SMJ**. Comments on "study of bacterial contamination of mobile phones and stethoscopes in neonatal intensive care unit". International Journal of Pediatrics, 5(11):6143-4, 2017.
112. HadiKhoshmohabat, Behnam Dalfardicorrespondenceemail, Amir Reza Dehghanian, Hamid Reza Rasouli, **SMJ Mortazavi**, Shahram Paydar: The Effect of CoolclotHaemostatic Agent on Skin Wound Healing in Rats. Journal of Surgical Research 09/2015; DOI:10.1016/j.jss.2015.08.023, PMID: 26396971, PMCID: PMC4576876
113. **Mortazavi SMJ**. Comments on analysis of mobile phone use among young patients with brain tumors in Japan. Bioelectromagnetics. 2017. doi:10.1002/bem.22082
114. **Mortazavi SMJ**, Joseph John Bevelacqua, Leslie Corrice, Ludwik Dobrzyński, Ludwig E. Feinendegen, Mark L Miller, Bill Sacks, Brant Ulsh, Charles W. Pennington, James Welsh, Mohan Doss: Comment on “Chromosomal Aberrations in Large Japanese Field Mice (Apodemusspeciosus) Captured Near Fukushima Dai-ichi Nuclear Power Plant”. Environmental Science and Technology 06/2017;, DOI:10.1021/acs.est.7b01900
115. **SMJ Mortazavi**, Mohan Doss: Comments on ''Solid Cancer Incidence among the Life Span Study of Atomic Bomb Survivors: 1958-2009''. Radiation Research 2017; 369–371 DOI: 10.1667/RR4811.1
116. **SMJ Mortazavi**, S.A.R. Mortazavi, Maryam Paknahad: Evaluation of the potential of mobile phone specific electromagnetic fields (UMTS) to produce micronuclei in human glioblastoma cell lines. Toxicology in Vitro 08/2017;, DOI:10.1016/j.tiv.2017.07.029
117. **SMJ Mortazavi**, Ghazal Mortazavi, Maryam Paknahad: 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 07/2017; 14(7)., DOI:10.3390/ijerph14070733
118. H. Parsaei, M. Faraz, **SMJ Mortazavi**: A Multilayer Perceptron Neural Network–Based Model for Predicting Subjective Health Symptoms in People Living in the Vicinity of Mobile Phone Base Stations. Ecopsychology 06/2017; 9(2)., DOI:10.1089/eco.2017.0011

119. MahsaEghlidospour, Amir Ghanbari, **SMJ Mortazavi**, Hassan Azari: Effects of radiofrequency exposure emitted from a GSM mobile phone on proliferation, differentiation, and apoptosis of neural stem cells. 2017 Jun;50(2):115-123. doi: 10.5115/acb.2017.50.2.115.
120. SM R Aghamir, DavoodMehrabani, Masoud Amini, Mohammad Amin Mosleh-Shirazi, SamanehNematolahi, Fatemeh Shekoohi-Shooli, **SMJ Mortazavi**: The Regenerative Effect of Bone Marrow-Derived Stem Cells on Cell Count and Survival in Acute Radiation Syndrome. European Journal of Plastic Surgery 06/2017; 3(2):111-113..
121. **SMJ Mortazavi**, SAR Mortazavi: Comments on "Non-contact electromagnetic induction heating for eradicating bacteria and yeasts on biomaterials and possible relevance to orthopaedic implant infections". Bone and Joint Research. E-letter.
122. **SMJ Mortazavi**, Ghazal Mortazavi, Maryam Paknahad: 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 05/2017; 14(5)., DOI:10.3390/ijerph14050481
123. **SMJ Mortazavi**, Ghazal Mortazavi, Maryam Paknahad: Phase down of amalgam. Awareness of Minamata convention among Jordanian dentists. Saudi medical journal 05/2017; 38(5):560-560., DOI:10.15537/smj.2017.5.18119
124. **SMJ Mortazavi**, Zarei S, Taheri M, Tajbakhsh S, Mortazavi SA, Ranjbar S, Momeni F, Masoomi S, Ansari L, Movahedi MM, Taeb S, Haghani M.: Sensitivity to Antibiotics of Bacteria Exposed to Gamma Radiation Emitted from Hot Soils of the High Background Radiation Areas of Ramsar, Northern Iran.Int J Occup Environ Med. 2017 Apr;8(2):80-84. doi: 10.15171/ijoem.2017.958.
125. SMJ Mortazavi, SAR Mortazavi: Auricular hematoma cases caused by mobile phones. 04/2017; 3(3)., DOI:10.1016/j.omsc.2017.01.005
126. SAR Mortazavi, SMJ Mortazavi, Maryam Paknahad: Comments on 'Neuroprotective effects of melatonin and omega-3 on hippocampal cells prenatally exposed to 900 MHz electromagnetic fields'. International Journal of Radiation Biology 03/2017;, DOI:10.1080/09553002.2017.1310403
127. P. Mokarram, M. Sheikhi, S.M.J. Mortazavi, S. Saeb, N. Shokrpour: Effect of Exposure to 900 MHz GSM Mobile Phone Radiofrequency Radiation on Estrogen Receptor Methylation Status in Colon Cells of Male Sprague Dawley Rats. J Biomed Phys Eng. 2017; 7(1):79-86.
128. M. Taheri, S. M. J. Mortazavi, M. Moradi, S. Mansouri, G. R. Hatam, F. Nouri: Evaluation of the Effect of Radiofrequency Radiation Emitted From Wi-Fi Router and Mobile Phone Simulator on the Antibacterial Susceptibility of Pathogenic Bacteria Listeria monocytogenes and Escherichia coli. Dose-Response 03/2017; 15(1):155932581668852., DOI:10.1177/1559325816688527
129. SMJ Mortazavi, Ghazal Mortazavi, Maryam Paknahad: 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 02/2017;, DOI:10.1007/s11356-017-8530-7
130. SMJ Mortazavi, SAR Mortazavi, Maryam Paknahad: Association between electromagnetic field exposure and abortion in pregnant women living in Tehran. 02/2017; 15(2):115-116.

131. SMJ Mortazavi, Ghazal Mortazavi, Maryam Paknahad: Methylmercury Exposure in Women of Childbearing Age and Children. Workplace health & safety 02/2017; 65(2):52-52., DOI:10.1177/2165079916682746
132. S.M.J. Mortazavi, SAR Mortazavi, Maryam Paknahad: Self-reported mobile phone use and semen parameters among men from a fertility clinic. Reproductive Toxicology 02/2017;, DOI:10.1016/j.reprotox.2017.02.003
133. SMJ Mortazavi, SAR Mortazavi, Maryam Paknahad: The influence of very small doses of alpha radiation on the stability of erythrocytes. Microscopy Research and Technique 02/2017;, DOI:10.1002/jemt.22844
134. SMJ Mortazavi, SAR Mortazavi, Maryam Paknahad: Dexmedetomidine acts as an oxidative damage prophylactic in rats exposed to ionizing radiation. DOI:10.1016/j.jclinane.2016.12.023
135. Mohammad Taheri, Mohammad Moradi, SMJ Mortazavi, Shahla Mansouri, GholamrezaHatam, Fatemeh Nouri: Evaluation of the 900 MHZ Radiofrequency Radiation Effects on the Antimicrobial Susceptibility and Growth Rate of Klebsiella Pneumoniae. Shiraz E Medical Journal 01/2017; Vol.18 No.3 pp.e44946 ref.50., DOI:10.17795/semj44946
136. Seyed Mohammad Javad Mortazavi, Seyed Ali Reza Mortazavi, Maryam Paknahad: Effects of exposure to 2100MHz GSM-like radiofrequency electromagnetic field on auditory system of rats. Brazilian journal of otorhinolaryngology 01/2017;, DOI:10.1016/j.bjorl.2016.12.002
137. S.M.J. Mortazavi, S.A.R. Mortazavi, Maryam Paknahad: Arabidopsis plants exposed to gamma radiation in two successive generations show a different oxidative stress response. Journal of Environmental Radioactivity 01/2017;, DOI:10.1016/j.jenvrad.2016.12.009
138. SMJ Mortazavi, SAR Mortazavi, Maryam Paknahad: Micronuclei as a Marker For Medical Screening Of Subjects Continuously Occupationally Exposed To Low Doses Of Ionizing Radiation. Biomarkers 01/2017;, DOI:10.1080/1354750X.2017.1284263
139. SMJ Mortazavi, SAR Mortazavi, M Haghani: Evaluation of the Validity of a J-Shaped Nonlinear Dose-Response Relationship in Cancers Induced by Exposure to Radiofrequency Electromagnetic Fields. Journal of Biomedical Physics and Engineering. In press.
140. SMJ Mortazavi, Ghazal Mortazavi, Maryam Paknahad: Letter to editor: Human biological monitoring of mercury for exposure assessment. AIMS Environmental Science, 2017, 4(3): 456-457. doi: 10.3934/environsci.2017.3.456.
141. SMJ Mortazavi, S M Zahraei-Moghadam, S Masoumi, A Rafati, M Haghani, S A R Mortazavi, M Zehtabian: Short Term Exposure to Binaural Beats Adversely Affects Learning and Memory in Rats. Journal of Biomedical Physics and Engineering. In press.
142. S.M.J. Mortazavi, S.A.R. Mortazavi, Maryam Paknahad: Late use of electronic media and its association with sleep, depression, and suicidality among Korean adolescents. Sleep Medicine 12/2016; 32., DOI:10.1016/j.sleep.2016.11.014
143. Shafe A, Mortazavi SM, Joharnia A, Safaeyan GH. Development of RadRob15, A Robot for Detecting Radioactive Contamination in Nuclear Medicine Departments. Journal of biomedical physics & engineering. 2016 Sep;6(3):201.
144. Maryam Paknahad, SMJ Mortazavi, Shoale Shahidi, Ghazal Mortazavi, Masoud Haghani: Effect of Radiofrequency radiation from Wi-Fi devices on mercury release from amalgam restorations. Iranian Journal of Environmental Health Science & Engineering 12/2016; 14(1). DOI:10.1186/s40201-016-0253-z

145. Sanaeian Pour, A Zamani, SMJ Mortazavi, F Zakeri, M Dianatpur, MA Mosleh-Shirazi: Developing an Automated Cytogenetic Imaging System for Detection of Dicentric Chromosomes in Biological Dosimetry.JBPE. In press.
146. S. M. J. Mortazavi, Ghazal Mortazavi, S. A. R. Mortazavi, Maryam Paknahad: Mercury Human Exposure in Populations Living Around Lake Tana (Ethiopia). Biological Trace Element Research 07/2016; DOI:10.1007/s12011-016-0809-x
147. S.M.J. Mortazavi, Ghazal Mortazavi, Maryam Paknahad: 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 07/2016; DOI:10.1016/j.acthis.2016.07.004
148. S.M.J. Mortazavi, G. Mortazavi, M. Paknahad: Letter: 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 07/2016; DOI:10.1016/j.mrgentox.2016.07.004
149. S.M.J. Mortazavi, Ghazal Mortazavi, Maryam Paknahad: High-Frequency, Low-Intensity Pulsed Ultrasound Enhances Alveolar Bone Healing of Extraction Sockets in Rats: A Pilot Study. Ultrasound in medicine & biology 07/2016; DOI:10.1016/j.ultrasmedbio.2016.02.021
150. B Nosrati, SMJ Mortazavi, T. Nejadsattari, P. Jonoubi: Introducing the “NewMed Effect”:A New Phenomenon which Mimic Radiation Induced Bystander Effect and Amplifies the Biopositive Effects of Very Low Doses of Gamma Radiation. Biosciences Biotechnology Research Asia 06/2016; 13(2). DOI:10.13005/bbra/2124
151. SMJ Mortazavia, SAR Mortazavic, Maryam Paknahadd: Mode & mechanism of low intensity pulsed ultrasound (LIPUS) in fracture repair. Ultrasonics 06/2016; 71. DOI:10.1016/j.ultras.2016.06.006
152. SMJ Mortazavi, Ghazal Mortazavi, Maryam Paknahad: Comment on “Effect of Mercury Exposure on Renal Function and Hematological Parameters among Artisanal and Smallscale Gold Miners at Sekotong, West Lombok, Indonesia”. Journal of Health and Pollution 2016, 6(10): 103-103. DOI:10.5696/2156-9614-6.10.103
153. SMJ Mortazavi, SAR Mortazavi: Oxidative mechanisms of biological activity of low-intensity radiofrequency radiation. Electromagnetic Biology and Medicine 05/2016; DOI:10.3109/15368378.2016.1138125
154. S. M. J. Mortazavi, G. Mortazavi, M. Paknahad: 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 05/2016; DOI:10.1007/s40618-016-0481-1
155. S.M.J. Mortazavi, Ghazal Mortazavi, Maryam Paknahad: Letter to the Editor—Assessment of mercury exposure in human populations: A status report from Augusta Bay (southern Italy). Environmental Research 05/2016; DOI:10.1016/j.envres.2016.05.027
156. Seyed Mohammad Javad Mortazavi, Fatemeh Shekoohi-Shooli, Seyed Mahmood Reza Aghamir, DavoodMehrabani, AmirrezaDehghanian, ShahrokhZare, Mohammad Amin Mosleh-Shirazi: The healing effect of bone Marrow-Derived stem cells in acute radiation syndrome. Pakistan Journal of Medical Sciences Online 05/2016; 32(3). DOI:10.12669/pjms.323.9895
157. S. M. J. Mortazavi, Ghazal Mortazavi, Maryam Paknahad: Prenatal low-level mercury exposure and infant neurodevelopment at 12 months in rural northern China.

Environmental Science and Pollution Research 04/2016; 23(12). DOI:10.1007/s11356-016-6722-1
158. SAR Mortazavi, SMJ Mortazavi, Maryam Paknahad: The role of electromagnetic fields in neurological disorders. Journal of Chemical Neuroanatomy 04/2016; DOI:10.1016/j.jchemneu.2016.04.004
159. SMJ Mortazavi, Ghazal Mortazavi, Maryam Paknahad: Mercury transmitted from mother's with amalgam dental fillings to fetus. Journal of Maternal-Fetal and Neonatal Medicine 04/2016; DOI:10.1080/14767058.2016.1180359
160. Ghazal Mortazavi, M Haghani, NiloofarRastegarian, SinaZarei, SMJ Mortazavi: Increased Release of Mercury from Dental Amalgam Fillings due to Maternal Exposure to Electromagnetic Fields as a Possible Mechanism for the High Rates of Autism in the Offspring: Introducing a Hypothesis. J Biomed Phys Eng. 2016 Mar. 2016; 6(1):41-6.
161. SMJ Mortazavi, SAR Mortazavi, Parham Habibzadeh, Ghazal Mortazavi: Is it Blue Light or Increased Electromagnetic Fields which Affects the Circadian Rhythm in People who Use Smartphones at Night. Iranian journal of public health 03/2016; 4(3): 405-6.
162. ShekoohiShooli, Mortazavi S. A. R, Jarideh S, Nematollahii S, Yousefi F, Haghani M, Mortazavi S. M. J, Shojaei-fard M. B: Short–Term Exposure to Electromagnetic Fields Generated by Mobile Phone Jammers Decreases the Fasting Blood Sugar in Adult Male Rats. J Biomed Phys Eng. 2016 Mar 1;6(1):27-32.
163. S.M.J. Mortazavi, Ghazal Mortazavi, Maryam Paknahad: Dental metal-induced innate reactivity in keratinocytes. Toxicology in Vitro 03/2016; 33. DOI:10.1016/j.tiv.2016.02.016
164. SAR Mortazavi, Ghazal Mortazavi, SMJ Mortazavi: Comments on Meo et al. Association of Exposure to Radio-Frequency Electromagnetic Field Radiation (RF-EMFR) Generated by Mobile Phone Base Stations with Glycated Hemoglobin (HbA1c) and Risk of Type 2 Diabetes Mellitus. International Journal of Environmental Research and Public Health 02/2016; 13(3). DOI:10.3390/ijerph13030261
165. Seyed Mohammad Javad Mortazavi, Hossein Mozdarani: Comments on: Effects of Wi-Fi (2.45 GHz) Exposure on Apoptosis, Sperm Parameters and Testicular Histomorphometry in Rats: A Time Course Study. Cell Journal 2016; 17(4). PMID: 26862535 PMCID: PMC4746426
166. SMJ Mortazavi, Ghazal Mortazavi, Maryam Paknahad: A review on the distribution of Hg in the environment and its human health impacts. Journal of Hazardous Materials 02/2016; 310. DOI:10.1016/j.jhazmat.2016.02.043
167. Seyed Mohammad Javad Mortazavi, Seyed Ali Reza Mortazavi: Tinnitus and cell phones: The role of electromagnetic radiofrequency radiation. Brazilian journal of otorhinolaryngology 02/2016; 82(2). DOI:10.1016/j.bjorl.2015.11.014
168. Maryam Paknahad, Shoaleh Shahidi, Seyed Mohammad Javad Mortazavi, Ghazal Mortazavi, Mahdi Saeedi Moghadam, Ali DehghaniNazhvani: The Effect of Pulsed Electromagnetic Fields on Microleakage of Amalgam Restorations: An in Vitro Study. Shiraz E Medical Journal 01/2016; In Press(In Press). DOI:10.17795/semj32329
169. SMJ Mortazavi, Ghazal Mortazavi, Maryam Paknahad: Is Amalgam Safe? Faculty Dental Journal.2016, DOI: 10.1308/rcsfdj.2016.4
170. Ali Reza Mortazavi, S Taeb, S M J Mortazavi, S Zarei, M Haghani, P Habibzadeh, M B Shojaei-fard: The Fundamental Reasons Why Laptop Computers should not be Used on Your Lap. J Biomed Phys Eng. 2016 Dec; 6(4): 235–284.

171. S M J Mortazavi, S M Owji, M B Shojaie-fard, M Ghader-Panah, S A R Mortazavi, A Tavakoli-Golpayegani, M Haghani, S Taeb, N Shokrpour, O Koohi: GSM 900 MHz Microwave Radiation- Induced Alterations of Insulin Level and Histopathological Changes of Liver and Pancreas in Rat. J Biomed Phys Eng. 2016 Dec; 6(4): 279–284.
172. Ghazal Mortazavi, SMJ Mortazavi: Increased Mercury Release from Dental Amalgam Restorations after Exposure to Electromagnetic Fields as a Potential Hazard for Hypersensitive People and Pregnant Women. Reviews on environmental health 01/2016; 30(4). DOI:10.1515/reveh-2015-0017
173. R Mahmoudi, SMJ Mortazavi, S. Safari, M. Nikseresht, H. Mozdarani, M. Jafari, A. Zamani, M. Haghani, M. Davari, A. Tabatabaie: Effects of microwave electromagnetic radiations emitted from common Wi-Fi routers on rats' sperm count and motility. Iranian journal of radiation research (IJRR) 12/2015; 13(4). DOI:10.7508/ijrr.2015.04.010
174. S.M.J. Mortazavi, Ghazal Mortazavi, Maryam Paknahad: Marine diet and tobacco exposure affects mercury concentrations in pregnant women (I) from Baja California Sur, Mexico. Toxicology Reports 2015 Dec 7;3:900. doi: 10.1016/j.toxrep.2015.12.002.
175. J. Eslami, F. Ghafaripour, S.A.R. Mortazavi, S.M.J. Mortazavi, M.B. Shojaei-Fard: Can the Accuracy of Home Blood Glucose Monitors be affected by the Received Signal Strength of 900 MHz GSM Mobile Phones?. 12/2015; 5(4).
176. SMJ Mortazavi, Leila Darvish, Mohammad Abounajmi, Samira Zarei, TaherehZare, Mohammad Taheri, SamanehNematollahi: Alteration of Bacterial Antibiotic Sensitivity After Short-Term Exposure to Diagnostic Ultrasound. International journal of the Iranian Red Crescent Society 11/2015; 17(11). DOI:10.5812/ircmj.26622
177. F Shekoohi-Shooli, SMJ Mortazavi, MB Shojaei-fard, M Tayebi: Evaluation of the Protective Role of Vitamin C on the Metabolic and Enzymatic Activities of the Liver in the Male Rats After Exposure to 2.45 GHz Of Wi-Fi Routers. J Biomed Phys Eng. 2016 Sep 1;6(3):157-164.
178. S.M.J. Mortazavi, Maryam Paknahad, G. Mortazav: Effect of Ionizing and Non-ionizing Radiation On Amalgam, Composite and Zirconomer Based Restorations. 11/2015; 9(11). DOI:10.7860/JCDR/2014/15715.6849
179. SMJ Mortazavi, H Mozdarani: Can recent Berkeley findings help us to find a solution to the paradox of cancer incidence in high natural background radiation areas of Ramsar, Iran?. Iranian journal of radiation research (IJRR) 10/2015; 13(4).
180. SMJ Mortazavi, Maryam Paknahad: Effect of orthodontic brackets and different wires on radiofrequency heating and magnetic field interactions during 3-T MRI. Dentomaxillofacial Radiology 09/2015; 45(1). DOI:10.1259/dmfr.20150266
181. M Eghlidospour, SMJ Mortazavi, F Yousefi, SAR Mortazavi: New Horizons in Enhancing the Proliferation and Differentiation of Neural Stem Cells Using Stimulatory Effects of the Short Time Exposure to Radiofrequency Radiation. 09/2015; 5(3).
182. S Jarideh, S Taeb, SM Pishva, M Haghani, S Sina, SAR Mortazavi, SMA Hosseini, S Nematollahi, N Shokrpour, M Hassan Shahi, SMJ Mortazavi: Does Occupational Exposure of ShahidDastghieb International Airport Workers to Radiofrequency Radiation Affect Their Short Term Memory and Reaction Time?.J Biomed Phys Eng. 2015 Sep 1;5(3):143-50. PMID: 26396970 PMCID: PMC4576875
183. A Rafati, S Rahimi, A Talebi, A Soleimani, M Haghani, S M J Mortazavi: Exposure to Radiofrequency Radiation Emitted from Common Mobile Phone Jammers Alters the Pattern

of Muscle Contractions: an Animal Model Study. J Biomed Phys Eng. 2015 Sep 1;5(3):133-42. PMID: 26396969 PMCID: PMC4576874
184. SMJ Mortazavi, S. Rahimi, A. Talebi, A. Soleimani, A. Rafati: Survey of the Effects of Exposure to 900 MHz Radiofrequency Radiation Emitted by a GSM Mobile Phone on the Pattern of Muscle Contractions in an Animal Model. J Biomed Phys Eng. 2015 Sep 1;5(3):121-32.
185. M Taheri, SMJ Mortazavi, M Moradi, Sh Mansour, F Nouri, SAR Mortazavi, F Bahmanzadegan: Klebsiella pneumonia, a Microorganism that Approves the Non-linear Responses to Antibiotics and Window Theory after Exposure to Wi-Fi 2.4 GHz Electromagnetic Radiofrequency Radiation. J Biomed Phys Eng. 2015 Sep 1;5(3):115-20. eCollection 2015 Sep. PMID: 26396967 PMCID: PMC4576872
186. E Kazemi, SMJ Mortazavi, A Ali-Ghanbari, S Sharifzadeh, R Ranjbaran, Z Mostafavi-pour, F Zal, M Haghani: Effect of 900 MHz Electromagnetic Radiation on the Induction of ROS in Human Peripheral Blood Mononuclear Cells. J Biomed Phys Eng. 2015 Sep 1;5(3):105-14.
187. S Zarei, SMJ Mortazavi, AR Mehdizadeh, M Jalalipour, S Borzou, S Taeb, M Haghani, SAR Mortazavi, MB Shojaei-fard, S Nematollahi, S Jarideh: A Challenging Issue in the Etiology of Speech Problems: The Effect of Maternal Exposure to Electromagnetic Fields on Speech Problems in the Offspring. J Biomed Phys Eng. 2015 Sep 1;5(3):151-4. eCollection 2015 Sep.
188. SMJ Mortazavi, Maryam Paknahad: Effect of magnetic resonance imaging on microleakage of amalgam restorations: An in vitro study. Dentomaxillofacial Radiology 07/2015; 45(1). DOI:10.1259/dmfr.20150187
189. SMJ Mortazavi, NajmehJooyan: Re: Assessment of selected B cells populations in the workers of X-ray departments. International Journal of Occupational Medicine and Environmental Health 07/2015; 28(2). DOI:10.13075/ijomeh.1896.00389
190. SMJ Mortazavi: On Hazards of Microwaves. Science and culture 2015, 114-116.
191. SMJ Mortazavi, S Rahimi, M A Mosleh-Shirazi, M Arjomandi, A Soleimani, O Koohi Hossein-abadi, M Haghani, M Alavi: A Comparative Study on the Life-Saving Radioprotective Effects of Vitamins A, E, C and Over-the-Counter Multivitamins. J Biomed Phys Eng. 2015 Jun 1;5(2):59-66.
192. S M J Mortazavi: Isolation a new strain of Kocuriarosea capable of tolerating extreme conditions. Journal of Environmental Radioactivity 05/2015; 147. DOI:10.1016/j.jenvrad.2015.05.010
193. SMJ Mortazavi, M. Foadi, H. Mozdarani, M. Haghani, M.A. Mosleh-Shirazi, P. Abolghasemi, S. Nematollahi, Dr. S. Sharifzadeh: Future role of vitamin C in radiation mitigation and its possible applications in manned deep space missions: Survival study and the measurement of cell viability. Iranian journal of radiation research (IJRR) 05/2015; 13(1). DOI:10.7508/ijrr.2015.01.007
194. SMJ Mortazavi: Mutations of the human interferon alpha-2b (hIFN-α2b) gene in occupationally protracted low dose radiation exposed personnel. Cytokine 04/2015; 76(2). DOI:10.1016/j.cyto.2015.04.007
195. Ghazal Mortazavi, **SMJ Mortazavi**: Amalgam Contact Hypersensitivity Lesion: An Unusual Presentation-Report of a Rare Case. 03/2015; 5(2):152-152. DOI:10.4103/2141-9248.153638
196. Ghazal Mortazavi, **SMJ Mortazavi**: Should Pregnant Women with Dental Amalgam Fillings Limit their Exposure to Electromagnetic Fields to Prevent the Toxic Effects of

Mercury in their Foetuses?. Technology and health care: official journal of the European Society for Engineering and Medicine 02/2015; DOI:10.3233/THC-150894
197. ME Parsanezhad, **SMJ Mortazavi**, T Doohandeh, B NamavarJahromi, H Mozdarani, A Zarei, M Davari, S Amjadi, A Soleimani, M Haghani: Exposure to Radiofrequency Radiation Emitted from Mobile Phone Jammers Adversely Affects the Quality of Human Sperm. Iranian journal of radiation research (IJRR) 01/2015;
198. M. Paknahad , A. Dehghani , S. Jarideh , M. Haghani , H. Mozdarani , G. mortazavi Dr. , J. Eslami , **S.M.J mortazavi**: Increased Mercury release due to exposure to electromagnetic radiation as a limiting factor for using dental amalgam?. Iranian journal of radiation research (IJRR) IJRR 2016, 14(4): 355-359.
199. **SMJ Mortazavi**, FaroughKhademi, SAR Mortazavi: Introducing a Novel Multi-Phase Method for Effective Screening of the Individuals Diagnosed with Electromagnetic Hypersensitivity. Iranian journal of public health 12/2014; 43(12):1724-1725.
200. Mohammad Motamedifar, **SMJ Mortazavi**, Khosrow Zamani, Shahram Taeb, SAR Mortazavi, Amir Soofi, M Haghani M, HadiSedigh: Microbiology of the Surface Water Samples in the High Background Radiation Areas of Ramsar, Iran. 12/2014; 37(1):21-24. DOI:10.4103/0972-0464.146459
201. M Khademi, SAR Mortazavi, M Haghani, **SMJ Mortazavi**: EHMTI-0350. Introducing a novel six-phase method for effective screening of the patients diagnosed with neurological electromagnetic hypersensitivity (EHS). The Journal of Headache and Pain 09/2014; 15(suppl1):L3. DOI:10.1186/1129-2377-15-S1-L3
202. AbdolazizHaghnegahdar, HengamehKhosrovpanah, AzadehAndisheh-Tadbir, Ghazal Mortazavi, Mahdi Saeedi Moghadam, **SMJ Mortazavi**, Ali Zamani, Masoud Haghani, ManzarbanooShojaeiFard, Hossein Parsaie, Omid Koohi: Design and Fabrication of Helmholtz Coils to Study the Effects of Pulsed Electromagnetic Fields on Healing Process in Periodontitis: Preliminary Animal Results. J Biomed Phys Eng. 2014 Sep 1;4(3):83-90.
203. **SMJ Mortazavi**, M Gholampour, M Haghani, G Mortazavi, SAR Mortazavi: Electromagnetic Radiofrequency Radiation Emitted from GSM Mobile Phones Decreases the Accuracy of Home Blood Glucose Monitors. J Biomed Phys Eng. 2014 Sep 1;4(3):111-6. PMID: 25505778 PMCID: PMC4258867
204. MR Aghamiri, **SMJ Mortazavi**, M.A. Mosleh Shirazi, M. Baradaran-Ghahfarokhi, F. Rahmani, A. Amiri, Dr. S. Jarideh: Production of a novel high strength heavy concrete using tourmaline and galena for neutron and photon radiation shielding. Iranian journal of radiation research (IJRR) 08/2014; 12(3):287-292.
205. A Safari, **SMJ Mortazavi**, H Mozdarani: Introducing the RadBioStat Educational Software: Computer-Assisted Teaching of the Random Nature of Cell Killing. J Biomed Phys Eng. 2014 Jun 8;4(2):69-72. PMID: 25505772 PMCID: PMC4258861
206. **SMJ Mortazavi**, H Mozdarani: PSA, CA19-9 and CEA tumor markers in blood serum of inhabitants of Ramsar, Iran, Heidary et al., Journal of Environmental Radioactivity. Journal of Environmental Radioactivity 2014 Jun;132:121-2. doi: 10.1016/j.jenvrad.2014.02.012.
207. Nahid Ashjazadeh, Reza Boostani, HamedEkhtiari, Masoumeh Emamghoreishi, MajidrezaFarrokhi, Ahmad Ghanizadeh, GholamrezaHatam, Habib Hadianfard, MehrzadLotfi, **Seyed Mohammad Javad Mortazavi**, Maryam Mousavi, Afshin Montakhab, Majid Nili, Ali Razmkon, Sina Salehi, Amir Mohammad Sodagar, PeimanSetoodeh, Mousa Taghipour, Mohammad Torabi-Nami, AbdolkarimVesal: Operationalizing Cognitive Science

and Technologies' Research and Development; the "Brain and Cognition Study Group (BCSG)" Initiative from Shiraz, Iran. 05/2014; 5(2):104-111.

208. S. Taeb, **S. M. J. Mortazavi**, A. Ghaderi, Hossein Mozdarani, Mohamad Reza Kardan, Ali Reza Mortazavi, A. Soleimani, IrjaNikokar, Masoud Haghani, A. Soofi: Alterations of PSA, CA15.3, CA125, Cyfra21-1, CEA, CA19.9, AFP and Tag72 tumor markers in human blood serum due to long term exposure to high levels of natural background radiation in Ramsar, Iran. Iranian journal of radiation research (IJRR) 05/2014; 12(2):133-138.
209. MM Movvahedi, A Tavakkoli-Golpayegani, S. A. R. Mortazavi, M Haghani, Z Razi, MB Shojaie-fard, M Zare, E Mina, L Mansourabadi, Nazari-Jahromi, A Safari, N Shokrpour, **S. M. J. Mortazavi**: Does exposure to GSM 900 MHz mobile phone radiation affect short-term memory of elementary school students? Journal of Pediatric Neurosciences 05/2014; 9(2):121-124. DOI:10.4103/1817-1745.139300
210. Ali Reza Mortazavi, Ali Tavakkoli-Golpayegani, Masoud Haghani, **SMJ Mortazavi**: Looking at the other side of the coin: the search for possible biopositive cognitive effects of the exposure to 900 MHz GSM mobile phone radiofrequency radiation. Iranian Journal of Environmental Health Science & Engineering 04/2014; in press. DOI:10.1186/2052-336X-12-75
211. **SMJ Mortazavi**, M Neghab, SMH Anoosheh, N Bahaeddini, G Mortazavi, P Neghab, AR Rajaiefard: High-Field MRI and Mercury Release from Dental Amalgam Fillings. International Journal of Occupational Medicine and Environmental Health 04/2014; 5(2):101-105.
212. **SMJ Mortazavi**, A Niroomand-Rad, P Roshan-Shomal, SMT Razavi-Toosi, M Mossayeb-Zadeh, M Moghadam: Does Short-Term Exposure to Elevated Levels of Natural Gamma Radiation in Ramsar cause Oxidative Stress?. International Journal of Applied and Basic Medical Research. 03/2014; in press.
213. **SMJ Mortazavi**: Subjective Symptoms Related to GSM Radiation from Mobile Phone Base Stations: a cross-sectional study. Journal of Biomedical Physics and Engineering (JBPE). 03/2014; 4(1):39-40.
214. SAR Mortazavi, F Khademi, M Motamedifar, M Haghani, **SMJ Mortazavi**: Human-Induced Radioresistance as a Possible Mechanism for Producing Biological Weapons: A Feasible Bridge between Radioresistance and Resistance to Antibiotics and Genotoxic Agents. Iranian journal of public health 02/2014; 43(2):247-248.
215. **SMJ Mortazavi**: Does the Ringtone or Radiofrequency Radiation of a Mobile Phone Affect Reaction Time of its Owner?. International Journal of Occupational Medicine and Environmental Health 02/2014;
216. **SMJ Mortazavi**, H Mozdarani: The challenging issue of pre-conception irradiation of parents: Are we walking in a dark road?. Iranian journal of radiation research (IJRR) 02/2014; 12(1):79-80.
217. LA Mehdipour, **SMJ Mortazavi**, EB Saion, Mozdarani H, Aziz SA, Kamari HM, Faghihi R, Mehdizadeh S, Kardan MR, Mortazavi A, Haghani M: Natural Ventilation Considerations for Radon Prone Areas of Ramsar. Iranian journal of radiation research (IJRR) 02/2014; 12(1):69-74.
218. **SMJ Mortazavi**, H Mozdarani: Non-linear phenomena in biological findings of the residents of high background radiation areas of Ramsar. International Journal of Radiation Research. 01/2013; 11(1):3-9.

219. S MJ Mortazavi, MA Mosleh-Shirazi, AR Tavassoli, M Taheri, AR Mehdizadeh, S AS Namazi, A Jamali, R Ghalandari, S Bonyadi, M Haghani, M Shafie: Increased Radioresistance to Lethal Doses of Gamma Rays in Mice and Rats after Exposure to Microwave Radiation Emitted by a GSM Mobile Phone Simulator. Dose-Response 01/2013; 11:281-292.
220. M. Haghani, SMJ Mortazavi, R. Faghihi, S. Mehdizadeh, J. Moradgholi, L. Darvish, E. Fathi-Pour, L. Ansari, M. R. Ghanbar-pour: Nanomaterial Containing Wall Paints Can Increase Radon Concentration in Houses Located in Radon Prone Areas. JBPE. 01/2013;
221. SMJ Mortazavi: Space radiobiology and the new era of induced radioresistance: Should traditional concepts be moved to science history museums?. Technology and health care: official journal of the European Society for Engineering and Medicine Technol Health Care. 2013;21(4):285-9. doi: 10.3233/THC-130732.
222. SMJ Mortazavi, A Tavasoli, M Atefi, N Tanide, N Radpey, P Roshan-shomal, H Moradi, S Taeb: CoolClot, a novel hemostatic agent for controlling life-threatening arterial bleeding. World Journal of Emergency Medicine (WJEM). 01/2013; 4(2):123-127.
223. M. Haghani, SMJ Mortazavi, D. Sardari, M.A. Mosleh-Shirazi, A. Mansouri: Assessment of the role of specific absorption rate of mobile phones on the induction of microwave-induced survival adaptive responses after exposure to lethal doses of gamma radiation. Iranian journal of radiation research (IJRR) 01/2013; 11(3):167-173.
224. SMJ Mortazavi: Biological Management of Radiation Risk in Manned Deep Space Missions. Medical Physics International Journal. 01/2013; 1(2):278.
225. Smj Mortazavi: Window Theory in Non-Ionizing Radiation-Induced Adaptive Responses. Dose-Response 01/2013; 11:293-294.
226. SMJ Mortazavi, Me Parsanezhad, M Kazempour, P Ghahramani, Ar Mortazavi, M Davari: Male reproductive health under threat: Short term exposure to radiofrequency radiations emitted by common mobile jammers. Journal of Human Reproductive Sciences 01/2013; 6(2):124-128.
227. Mortazavi SMJ, Motamedifar M, Namdari G, Taheri M, Mortazavi AR, Shokrpour N: Non-linear Adaptive Phenomena which Decrease the Risk of Infection after Pre-exposure to Radiofrequency Radiation. Dose-Response 01/2013; in press.
228. SMJ Mortazavi, Reza Faghihi, MR Aghamiri, AhdyehAghaz, Mansour Tayebi, MA Mosleh-Shirazi, J Moradgholi, SiminMehdizadeh, A Haghparast: New Challenges In Moving Toward Nano-Sized Lead Free Radiation Shields. Medical Physics International Journal. 01/2013; 1(2):254.
229. SMJ Mortazavi: Safety Issue of Mobile Phone Base Stations. J Biomed Phys Eng. 01/2013; 3(1):1-2.
230. SMJ Mortazavi, H. Mozdarani: Deep space missions and the issue of overcoming the problem of space radiation. Iranian journal of radiation research (IJRR) 01/2013; 11(3):199-202.
231. SAR Mortazavi, MB Shojaeifard, M Haghani, N Shokrpour, SMJ Mortazavi: Exposure to Mobile Phone Radiation Opens New Horizons in Alzheimer's Disease Treatment. JBPE. 01/2013;
232. SMJ Mortazavi, K Raygan Shirazi, G Mortazavi: The study of the effects of ionizing and non-ionizing radiations on birth weight of newborns to exposed mothers. Journal of Natural Science, Biology and Medicine. 01/2013; 4(1):213-217.

233. SMJ Mortazavi: Space research and EMF-induced adaptive responses. Iranian Journal of Medical Hypotheses and Ideas 2013; 7(1): 1-2. DOI: 10.1016/j.jmhi.2012.10.001
234. SMJ Mortazavi, N. Omidifar, R. Faghihi, S. Mehdizadeh, S. Masoumi, S. M. Hashemi, M. Haghani, F. Nowrouz-Alizadeh, M. M. Movahhedi: Are Radiation Exposure Levels Used in Cardiology Dangerous?. Journal of Biomedical Physics and Engineering. 09/2012; 2(3-, Vol 2, No 3 Sep (2012)):116-119.
235. SMJ Mortazavi, M S Rouintan, S Taeb, N Dehghan, A AGhaffarpanah, Z Sadeghi, F Ghafouri: Human short-term exposure to electromagnetic fields emitted by mobile phones decreases computer-assisted visual reaction time. Acta neurologica Belgica 02/2012; 112(2):171-5.
236. SMJ Mortazavi, M. Motamedifar, A. R. Mehdizadeh, G. Namdari, M. Taheri: The Effect of Pre-exposure to Radiofrequency Radiations Emitted from a GSM Mobile Phone on the Suseptibility of BALB/c Mice to Escherichia coli. JBPE. 01/2012; 2(4):139-146.
237. SMJ Aghamiri, S. M. J. Mortazavi, Z. Razi, M. A. Mosleh-Shirazi, M. Baradaran-Ghahfarokhi, F. Rahmani, F. Faeghi: Ulexite-Galena Intermediate-Weight Concrete as a Novel Design for Overcoming Space and Weight Limitations in the Construction of Efficient Shields Against Neutrons and Photons. Radiation Protection Dosimetry 01/2012;
238. Mortazavi SMJ, Motamedifar M, Namdari G, Taheri M and Mortazavi AR: Counterbalancing Immunosuppression-Induced Infections during Long Term Stay of Humans in Space. Iranian Journal of Medical Hypotheses and Ideas 01/2012;
239. SMJ Mortazavi, A. Niroomand-Rad, H. Mozdarani, P. Roshan-Shomal, S.M.T. Razavi-Toosi, H. Zarghani: Short-term exposure to high levels of natural external gamma radiation does not induce survival adaptive response. Iranian journal of radiation research (IJRR) 2012, 10(3 and 4): 165-170.
240. SMJ Mortazavi, H. Mozdarani: Is it time to shed some light on the black box of health policies regarding the inhabitants of the high background radiation areas of Ramsar?. Iranian journal of radiation research (IJRR) 2012, 10(3 and 4): 111-116.
241. Shahbazi-Gahrouei D, Mortazavi SM, Nasri H, Baradaran A, Baradaran-Ghahfarokhi M, Baradaran-Ghahfarokhi HR: Mobile phone radiation interferes laboratory immunoenzymometric assays: Example chorionic gonadotropin assays. Pathophysiology. 2012 Feb;19(1):43-7. doi: 10.1016/j.pathophys.2012.01.002.
242. SMJ Mortazavi, S Vazife-Doost, M Yaghooti, S Mehdizadeh, A Rajaie-Far: Occupational exposure of dentists to electromagnetic fields produced by magnetostrictive cavitrons alters the serum cortisol level. Journal of natural science, biology, and medicine. 01/2012; 3(1):60-4.
243. SMJ Mortazavi, A Mahbudi, M Atefi, Sh Bagheri, N Bahaedini, A Besharati: An old issue and a new look: electromagnetic hypersensitivity caused by radiations emitted by GSM mobile phones. Technology and health care: official journal of the European Society for Engineering and Medicine 01/2011; 19(6):435-43.
244. Aghamiri MR, Mortazavi SMJ, M. Tayebi, M. A. Mosleh-Shirazi, H. Baharvand, A. Tavakkoli-Golpayegani, B. Zeinali-Rafsanjani: A Novel Design for Production of Efficient Flexible Lead-Free Shields against X-ray Photons in Diagnostic Energy Range. JBPE. 01/2011; 1(1):17-21.

245. SMJ Mortazavi, M. Atefi, F. Kholghi: The pattern of mobile phone use and prevalence of self-reported symptoms in elementary and junior high school students in Shiraz, Iran. Iranian Journal of Medical Sciences 01/2011; 36(2):96-103.
246. SMJ Mortazavi, M. Atefi, P. Roshan-Shomal, N. Raadpey, G. Mortazavi: Is there any difference between haemostatic effects of non-radioactive and radioactive lantern mantle powder? International Journal of Low Radiation. 2011, 8 (1); DOI: 10.1504/IJLR.2011.040644
247. SMJ Mortazavi, M A Mosleh-Shirazi, P Roshan-Shomal, N Raadpey, M Baradaran-Ghahfarokhi: High-performance heavy concrete as a multi-purpose shield. Radiation Protection Dosimetry 10/2010; 142(2-4):120-4.
248. SMJ Mortazavi, M. A. Mosleh-Shirazi, S. Mehdizadeh, M. S. Rouintan, J. Ebrahimi, M. Tamaddon, M. Koshnevis: Short-term radon inhalation induces significant survival adaptive response in Balb/c mice. International Journal of Low Radiation. 01/2010; 7(2):98-109.
249. SMJ Mortazavi, M. R. Sabetghadam, A. Arvin, Sh Vatanpour, F. Sabetghadam, M. Tirandaz, E. Molazemhagh: Are radiologists and radiological technologists at greater risk of reproductive health problems? Data from seven provinces in Iran. International Journal of Low Radiation. 01/2010; 7(3):167-174.
250. SMJ Mortazavi, M.A. Mosleh-Shirazi, M. Baradaran-Ghahfarokhi, Z. Siavashpour, A. Farshadi, M. Ghafoori, A. Shahvar: Production of a datolite-based heavy concrete for shielding nuclear reactors and megavoltage radiotherapy rooms. Iranian journal of radiation research (IJRR) 01/2010; 8(1):11-15.
251. SMJ Mortazavi, A Tavassoli, F.Ranjbari, P.Moammaiee: Effects of Laptop Computers' Electromagnetic Field on Sperm Quality. J Reprod Fertil 01/2010; 2010(11):251-58.
252. SMJ Mortazavi, M R Rahmani, A Rahnama, A Saeed-Pour, E Nouri, N Hosseini, M M Aghaiee: The stimulatory effects of topical application of radioactive lantern mantle powder on wound healing. Dose-Response 02/2009; 7(2):149-59.doi: 10.2203/dose-response.08-022.Mortazavi.
253. SMJ Mortazavi, S. Mehdizadeh, M. Zehtabian, S. Sina: Development of an economical radon-resistant construction technique that is applicable in national radon-reduction programmes. International Journal of Low Radiation. 01/2009; 6(2):113-118.
254. SMJ Mortazavi, A. Habib, A.H. Ganj-Karimi, R. Samimi-Doost, A. Pour-Abedi, A. Babaie: Alterations in TSH and Thyroid Hormones Following Mobile Phone Use. OMJ. 01/2009; 24:274-278.
255. SMJ Mortazavi, E. Daiee, A. Yazdi, K. Khiabani, A. Kavousi, R. Vazirinejad, B. Behnejad, M. Ghasemi, M. Balali Mood: Mercury release from dental amalgam restorations after magnetic resonance imaging and following mobile phone use. Pakistan Journal of Biological Sciences. 01/2008; 11(8):1142-1146.
256. SMJ Mortazavi, J Ahmadi, M Shariati: Prevalence of subjective poor health symptoms associated with exposure to electromagnetic fields among university students. Bioelectromagnetics 05/2007; 28(4):326-30.
257. SMJ Mortazavi, Mosleh-Shirazi M.A, Maheri M.R, Yousefnia, Zolghadri S, Haji-pour A: Production of an economic high-density concrete for shielding megavoltage radiotherapy rooms and nuclear reactors. Iranian journal of radiation research (IJRR) 01/2007; 5(3):143-146.

258. SMJ Mortazavi, H. Mozdarani: The search for a possible optimum adapting dose under the optimum irradiation time scheme in cultured human lymphocytes. International Journal of Low Radiation. 01/2006; 3(1):74-82.
259. SMJ Mortazavi, T. Ikushima: Open questions regarding implications of radioadaptive response in the estimation of the risks of low-level exposures in nuclear workers. International Journal of Low Radiation. 01/2006; 2(1-2):88-96.
260. SMJ Mortazavi, Mehdi-Pour LA, Tanavardi S, Mohammadi S, Kazempour S, Fatehi S2 Behnejad B, H. Mozdarani: The Biopositive Effects of Diagnostic Doses of X-rays on Growth of Phaseolus vulgaris Plant : A Possibility of New Physical Fertilizers. Asian journal of experimental science. 01/2006; 20(1):27-33.
261. SMJ Mortazavi, M. Ghiassi-Nejad, P. A. Karam, T. Ikushima, A. Niroomand-Rad, J. R. Cameron: Cancer incidence in areas with elevated levels of natural radiation. International Journal of Low Radiation. 2006; 2(1-2):20-27. DOI: 10.1504/IJLR.2006.007892
262. SMJ Mortazavi, J R Cameron, A Niroomand-Rad: The life saving role of radioadaptive responses in long-term interplanetary space journeys. International Congress Series 2005,1276: 266-267. doi: 10.1016/j.ics.2004.12.019
263. SMJ Mortazavi, A Abbasi, R Asadi, A Hemmati: The need for considering social, economic, and psychological factors in warning the general public from the possible risks due to residing in HLNRAs. International Congress Series 01/2005;
264. SMJ Mortazavi, P. A. Karam: Apparent lack of radiation susceptibility among residents of the high background radiation area in Ramsar, Iran: can we relax our standards? Natural Radiation Environment VII. 01/2005; 7:1141-1147. DOI: 10.1016/S1569-4860(04)07140-2
265. SMJ Mortazavi, A. Shabestani-Monfared, M. Ghiassi-Nejad, H. Mozdarani: Radioadaptive responses induced in lymphocytes of the inhabitants in Ramsar, Iran. International Congress Series 01/2005; 1276:201-203.doi:10.1016/j.ics.2004.12.002
266. SMJ Mortazavi, M. Ghiassi-Nejad, M. Rezaiean: Cancer risk due to exposure to high levels of natural radon in the inhabitants of Ramsar, Iran. International Congress Series 01/2005; 1276:436-437.doi: 10.1016/j.ics.2004.12.012
267. SMJ Mortazavi, Ghiassi-Nejad M, Bakhshi M, Jafari-Zadeh M, Kavousi A, Ahmadi J, Shareghi A: Entrance surface dose measurement on the thyroid gland in orthopantomography: The need for optimization. Iranian journal of radiation research (IJRR) 01/2004; 2(1):21-26.
268. SMJ Mortazavi, Shareghi A, Ghiassi-Nejad M, Kavousi A, Jafari-Zadeh M, Nazeri F, Mozdarani H: The need for national diagnostic reference levels: Entrance surface dose measurement in intraoral radiography. Iranian journal of radiation research (IJRR) 01/2004; 2(3):127-133.
269. SMJ Mortazavi, J R Cameron, A Niroomand-rad: Adaptive response studies may help choose astronauts for long-term space travel. Advances in Space Research 02/2003; 31(6):1543-51. PMID: 12971409
270. M Ghiassi-nejad, SMJ Mortazavi, J R Cameron, A Niroomand-rad, P A Karam: Very high background radiation areas of Ramsar, Iran: preliminary biological studies. Health Physics 02/2002; 82(1):87-93. PMID: 11769138
271. SMJ Mortazavi, M. Ghiassi-Nejad, T. Ikushima: Do the findings on the health effects of prolonged exposure to very high levels of natural radiation contradict current ultra-

conservative radiation protection regulations? Radiation and Homeostasis, Proceedings. 2002; 1236:19-21.doi: 10.1016/S0531-5131(02)00291-1
272. P. A. Karam, S. M. J. Mortazavi, M. Ghiassi-Nejad, T. Ikushima, J. R. Cameron, A. Niroomand-rad: ICRP evolutionary recommendations and the reluctance of the members of the public to carry out remedial work against radon in some high-level natural radiation areas. International Congress Series 1236 (2002) 35 – 37
273. P Andrew Karam, SMJ Mortazavi: The Very High Background Radiation Area in. Ramsar, Iran: Public Health Risk or Signal for a Regulatory Paradigm Shift? http://www.iaea.org/inis/collection/NCLCollectionStore/_Public/34/086/34086353.pdf. 01/2001;
274. SMJ Mortazavi, M Ghiassi-Nejad, T Ikushima, R Assaie, A Heidary, R Varzegar, F Zakeri, K Asghari, A Esmaili, Are the inhabitants of high background radiation areas of ramsar more radioresistant? Scope of the problem and the need for future studies. Iranian Journal of Radiology; 1(1&2); 37-43.
275. SMJ Mortazavi, Rashidi Nejad HR: Serious Gender Imbalance in Medical and Dentistry Majors: How to Prevent a Crisis. Journal of Medical Education 2005; 8 (1): 11-16.
276. SMJ Mortazavi, A Atefi, P Roshan-Shomal, N Raadpey, G Mortazavi: Development of a novel mineral based haemostatic agent consisting of a combination of bentonite and zeolite minerals. Journal of Ayub Medical College, Abbottabad: JAMC 21(1):3-7.
277. SMJ Mortazavi, H. Mozdarani, M. Ghiassi-nejad: Radioadaptive Responses Induced in Human Lymphocytes of the Inhabitants of High Level Natural Radiation Areas in Ramsar, Iran. Asian J. Exp. Sci. 2005, 19(1): 19-39.
278. SMJ Mortazavi, J. R. Cameron, A. Niroomand-rad: Is the Adaptive Response an Efficient Protection Against the Detrimental Effects of Space Radiation. Proceedings of the 28th International Cosmic Ray Conference. July 31-August 7, 2003. Tsukuba, Japan. Under the auspices of the International Union of Pure and Applied Physics (IUPAP). Editors: T. Kajita, Y. Asaoka, A. Kawachi, Y. Matsubara and M. Sasaki, 4299-4302.
279. SMJ Mortazavi, T. Ikushima, H. Mozdarani: Variability of chromosomal radioadaptive response in human lymphocytes. Iran. J. Radat. Res., 2003; 1(1): 55 – 61.
280. S. M. Javad Mortazavi, M. Ghiassi-nejad, AzamNiroomand-rad, P. Andrew Karam, and John R. Cameron. How Should Governments Address High Levels of Natural Radiation and Radon--Lessons from the Chernobyl Nuclear Accident and Ramsar, Iran. RISK: Health, Safety & Environment 2002, 13 (1 & 2), 31-45.

Journal Publications in Languages other than English

1. Mortazavi SM, Paknahad M, Khaleghi I, Eghlidospour M. 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 Sep 1;16(3):562-70.
2. Pourfazeli B, AzamianJazi A, Faramarzi M, Mortazavi SMJ. Effect of Eight Weeks Aerobic Training on Oxidative Stress Markers in Rats Exposed to Electromagnetic Microwave Radiation Emitted from Wi-Fi Routers. Armaghanedanesh. 2017 Jun 15;22(3):311-24.

3. Pourfazeli B, AzamianJazi A, Faramarzi M, Mortazavi SMJ. Effect of regular aerobic training on oxidative damage markers of lipids and proteins in rats exposed to radiation emitted by the Wi-Fi router. Journal of TorbatHeydariyeh University of Medical Sciences. 2017, 5(2): 11-19.
4. Mortazavi, S. M. J., Hosseini, S. M. A., Jia, S. B., Mahdavi, S. R., &Mehdizadeh, A. (2017). A scientific review on Hadrontherapy. Razi Journal of Medical Sciences, 23(151), 52-67.
5. Mortazavi SMJ, Atefi M, Roshan-shomal P, Tanide N, RaadpeyN, Bagheri Z. Characteristics of CoolClot, the invented novel hemostatic agent. Sci J Iran Blood Transfus Org 2011; 8(2):115-121.
6. Mortazavi SMJ and Raygan-Shirazi K. Maternal Exposure to Ionizing and Nonionizing Radiations During Pregnancy is not Associated with Term Low Birth Weight. Journal of Gynecology and Midwifery. 2010; 13(4):1-8.
7. Mortazavi SMJ, Atefi M, Bagheri Sh, Bahaedini N, Besharati A and Eslami J. The Ability of GSM Mobile Phone Users in Detecting Exposure to Electromagnetic Fields and the Bioeffects of These Fields on their Vital Signs. Journal of Kerman University of Medical Sciences 2010; 17(3): 257-267.
8. Mortazavi SMJ, AsiabanhaRezaiee M, Rahmani MR, Rezaeian M, Pooladvand V. The Alterations of Serum Cortisol Level and Blood Cell Count in Male Rats after a Short Term Exposure to Burned Radioactive Lantern Mantle Powder. Tabib-e Shargh Journal 2010: 11(4): 63-70.
9. Atefi M and Mortazavi SMJ. The Effect of Radioactive Lantern Mantle Powder and Bentonite-Zeoloite Minerals on the Volume of Blood Loss, Bleeding and Clotting Time, ArmaghaneDanesh Journal, 2009, 14(1); 13-23.
10. Bahaedini N., Atefi M., Mortazavi S.M.J. Evaluation of the Interference of the Microwave Radiation Emitted from GSM Mobile Phones on the Performance of Cell Counters. Medical Laboratory Journal 2009, 2(2): 10-17.
11. SMJ Mortazavi, A Jafarzadeh, MH Khosravi, J Ahmadi, LA Mehdipour, BB Behnejad: The effect of low dose radiation on cellular and humoral immunological responses in rat. SMJ Mortazavi, A Jafarzadeh, MH Khosravi, J Ahmadi, LA Mehdipour, BB Behnejad. Journal of Rafsanjan University of Medical Sciences. 01/2007; 6(1):77-84.
12. SMJ Mortazavi, M. R. Rahmani, A. Rahnama, J. Ahmadi, M. M. Aghaiee: The Positive Bioeffects of Topical Application of Radioactive lantern mantle powder on Wound Healing in Rat. Journal of Rafsanjan University of Medical Sciences. 01/2006; 5(2):180-186.
13. Mortazavi SMJ ,Nazer M, Sayyadi AR. Karimi H. The Effect of Microwave Radiation Emitted by Mobile Phones on Human Short Term Memory. Journal of Rafsanjan University of Medical Sciences 2008; 7(4):251-258.

14. Mortazavi SMJ, Daiee E., Ghasemi M., Balali Mood M. Mercury Release from Dental Amalgam Restorations after Exposure to Microwave Radiation Emitted from Mobile Phones. Journal of Birjand University of Medical Sciences 2008; 15(2): 19-29.
15. Mortazavi SMJ, Ikushima T. and Sharafi AA. Radiation Hormesis and Adaptive Responses Induced by Low Doses of Ionizing Radiation, Journal of Kerman University of Medical Sciences. 1999, 6(1), 50-60.

Conference Proceedings

1. SMJ Mortazavi, MR Kardan, N Sharafi, H Baharvand, S Sina, F Mianji, M Haghani: *Design and Fabrication of High Density Borated Polyethylene Nanocomposites as an Efficient Radiation Shield for Protecting Astronauts*. The 3rd National Conference on Space Radiation, Dec 24-26, 2013; 12/2013
2. J Rahpeyma, F Jamali, SMJ Mortazavi: *Neutron Attenuation in an Epoxy Resin Radiation Shield Reinforced with Ultrahigh Molecular Weight Polyethylene (UHMWPE) Fibers and Boron nitride (BN) Microparticles*. The 3rd National Conference on Space Radiation, Dec 24-26, 2013; 12/2013
3. F Jamali, SMJ Mortazavi, J Rahpeyma: *Determining a Novel Neutron Shield for Space Missions Using Monte Carlo Simulation*. The 3rd National Conference on Space Radiation, Dec 24-26, 2013, Tehran, Iran; 12/2013
4. SMJ Mortazavi, F Jamali, J Rahpeyma: *On the Necessity of Moving from Physical Radiation Protection to Hybrid Biophysical Methods in Long Term Manned Space Missions*. The 3rd National Conference on Space Radiation, Dec 24-26, 2013; 12/2013
5. Mortazavi S.M.J, Faghihi R, Aghamiri M.R, Aghaz A, Tayebi M, Mehdizadeh S, Mosleh-Shirazi M.A, Moradgholi J, Baharvand H, Haghani M: *Lead-Free Radiation Shields: Should we Move to Nano-sized Structures?* International Congress of Nuclear Medicine; 06/2013
6. S. M. J. Mortazavi, Z. Hashemi: *Iran's sustainable development and the need to a reform in energy consumption policy*. 01/2008

Guest Editor (Special Issue)

Human health, life and radiation: selected papers from the first human, life and radiation conference (HLR 2006)

Special Issue of the International Journal of Low Radiation (IJLR)

Guest editor: S M J Mortazavi

Publisher: Inderscience, 2008.
http://www.inderscience.com/info/inarticletoc.php?jcode=ijlr&year=2008&vol=5&issue=2

Recently Supervised Ph.D/MD Theses

1. Shahram Taeb. Assessment of the Effect of Gamma Radiation on the Proliferation, Angiogenesis and Immune Suppressive Characteristics of Adipose Derived Mesenchymal Stem Cells and Their Effects on the Expression of Radiation Resistance Genes in Cancer Cell Lines, Feb 2020.
2. Najmeh Jooyan, Investigation of the induction of adaptive response in bystander cells after initial exposure to 900 MHz radiofrequency radiation emitted by a GSM mobile phone in the presence and absence of gold nanoparticles(GNPs), 2020.
3. Tahereh Doohandeh, Survey of the effects of microwave radiation exposure emitted by a common mobile jammer on sperm motility and DNA fragmentation, 2014.
4. Banafshe Nosrati, Study of the Non- targeted Effects of the pre-exposure to physical stressors (Gamma rays Emitted by soil samples from Ramsar HBRAs and Microwave Radiation) on Morphological, Anatomical and Cytological Parameters, 2014.

Member of Supervisory Committee of Ph.D Theses

5. LA Mehdipour, Natural ventilation considerations for radon prone areas of Ramsar, UPM, Malaysia, 2014.

Recently Advised Ph.D Theses

1. Bahram Pourfazeli, Effect of 8 Weeks of Aerobic Exercise Training on Oxidative Stress Markers in Rats Exposed to RF-EMFs Emitted from Common Wi-Fi Routers, Sharekord University, 2017.
2. Habibeh Zare, Assessment of the biochemical, physiological and molecular responses to electromagnetic radiation emitted from mobile phones and mobile base stations, Shiraz University, 2014.

Recently Supervised M.Sc Theses

- More than 40 M.Sc theses