



The Ionizing and Non-ionizing
Radiation Protection Research Center
(INIRPRC) &
Medical Physics & Medical
Engineering Department
Shiraz University of Medical Sciences
School of Medicine, Setad Square,
Shiraz, Iran

Email: mmortazavi@sums.ac.ir
Phone: +98-711-2349332
Fax: +98-711-2349332
Website:
<http://home.sums.ac.ir/~mmortazavi/>

SMJ Mortazavi, Ph.D

Professor of Medical Physics

**President of the Ionizing and Non-ionizing Radiation Protection Research Center
(INIRPRC)**

Shiraz University of Medical Sciences

Education

- 2002 **Japan Society for Promotion of Science / Kyoto University of Education,
Kyoto, Japan**
Post-Doctoral Fellowship, Low Dose Radiation
Kyoto, Japan
- 1999 **Tarbiat Modares University , Tehran, Iran**
Ph.D
Medical Physics
- 1995 **Tarbiat Modares University , Tehran, Iran**
M.Sc
Medical physics
- 1992 **Shiraz University, Shiraz, Iran**
B.Sc
Radiology

Research Experience

- Jan 2007 – Jan 2013* Shiraz University of Medical Sciences, Department of Medical Physics
Shirāz, Iran
- Jan 2002 – Dec 2007* Rafsanjan University of Medical Sciences,
Rafsanjān, Iran
- Jan 2001 – Dec 2002* Kyoto University of Education,
Kyoto, Japan

Awards & Grants

- Dec 2014* Award: Award for Excellence in Research, Governor of Fars Province, Shiraz, Iran, Dec 2014
- Dec 2014* Award: 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

Positions Held

- 2010- Now Full Professor, Shiraz University of Medical Sciences, Shiraz, Iran
- 2010- Now Head of Medical Physics and Medical Engineering Dept, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran
- 2009-Now Head of the Center for Research in Protection against Ionizing and Non-ionizing Radiation, School of Medicine, Shiraz University of Medical Sciences, Shiraz, Iran
- 2007– 2010 Associate Professor, Shiraz University of Medical Sciences, Shiraz, Iran
- 2006-2007 Dean, School of Dentistry, Rafsanjan University of Medical Sciences

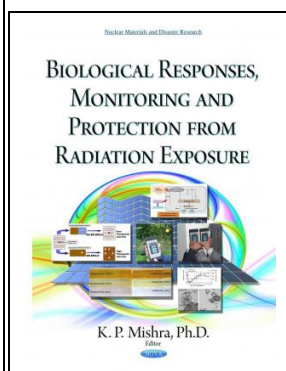
- 2003-2006 Vice Chancellor for Academic Affairs, Rafsanjan University of Medical Sciences
- 2002-2003 Head of Educational Affairs, Rafsanjan University of Medical Sciences
- 2001-2002 Post-doctoral Fellow, Japan Society for the Promotion of Science (JSPS), Japan
- 2000-2001 Scientific Secretary, Advisory Committee on High Background Radiation Areas, National Radiation Protection Department, Atomic Energy Organization, Iran
- 1993- 2007 Assistant/Associate Professor, Rafsanjan University of Medical Sciences

Books

	<p>SMJ Mortazavi, S Borzoueisileh: <i>The Physical Basis of Ionizing Radiation and its Application in Medical Diagnosis.</i> 01/2011; Shiraz University of Medical Sciences., ISBN: 9789646874930</p>
	<p>SMJ Mortazavi: <i>The Application of Physics Principles in Anesthesiology.</i> 01/2005; Avaye Ghalam., ISBN: 9649602011</p>
	<p>SMJ Mortazavi, Z Hashemi, <i>Nuclear Energy and Sustainable Development.</i> 01/2006; Scientific and Cultural Publishing Co., ISBN: 9647914459</p>

Book Chapters

Biological Responses, Monitoring and Protection from Radiation Exposure



Authors: Mortazvi, S.M.J. and KP Mishra
Title: The Challenging Issue of High Levels of Background Radiation and Cancer Incidence in Ramsar, Iran
Edited by: KP Mishra
Publisher: Nova Science Publishers Inc
Format: Hardback 219 pages
Publication date: 6 April 2015
Publication City/Country: New York
ISBN 10: 1634638522
ISBN 13: 9781634638524

Soft Computing Applications



Authors: SMJ Mortazavi¹, A Zamani², A Tavakkoli-Golpayegani³ and S Taeb⁴
Title: *Development of a Preliminary Mathematical Model to Predict the Indoor Radon Concentration in Normal and High Background Radiation*

Areas of Ramsar

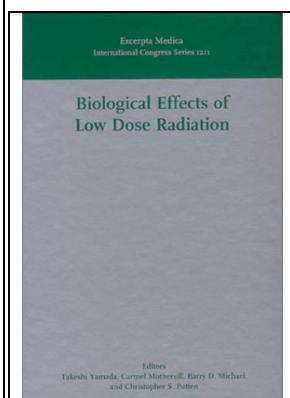
Edited by: V.E. Balas, L.C. Jain, B. Kovačević

Series: Advances in Intelligent Systems and Computing, Vol. 356

Published by: Springer 2015

ISBN: ISBN 978-3-319-18296-4

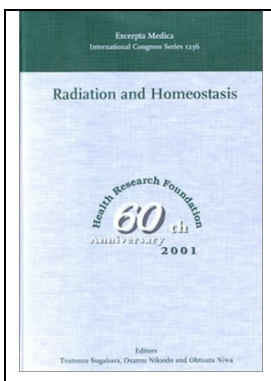
Biological Effects of low Dose Radiation



Authors: T. Ikushima, S. M. J. Mortazavi
Title: *Radioadaptive response: its variability in cultured human lymphocytes*
Edited by: Yamada T., Mothersil C., Michael B.D., Potten C.S.
Published by: 2000, Elsevier, Amsterdam, Netherlands
ISBN-13: 978-0444504319 ISBN-10: 0444504311

Radiation and Homeostatis

Authors: SMJ Mortazavi, M Ghiassi-Nejad, T Ikushima



Title: Radiation and Homeostasis

Edited by: T Sugahara, O Nikaide, O Niwa

Published by: 2002, Elsevier, Amsterdam, Netherlands

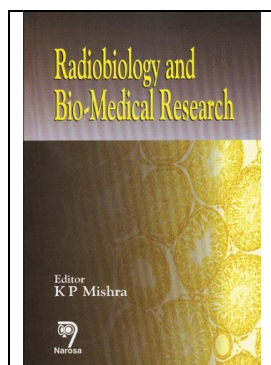
ISBN: 0444504060

Authorship:

Author - chapter only: Chapter Title: Do the findings on the health effects of prolonged exposure to very high levels of natural radiation contradict current ultra-conservative radiation protection regulations?

Author - chapter only: Chapter Title: 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

Radiobiology and Biomedical Research



Authors: SMJ Mortazavi

Title: Radiobiology and Biomedical Research

Edited by: K P Mishra

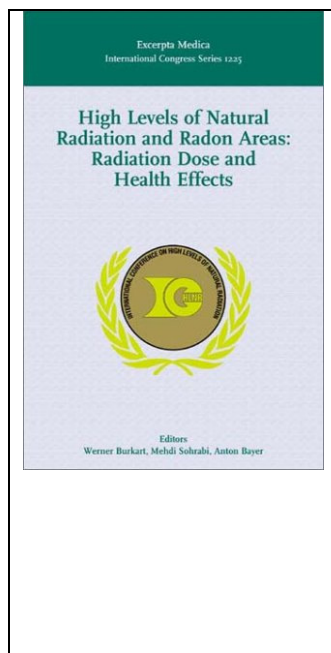
Published by: 2004, Narosa, New Delhi, India

ISBN: 9780849330827

Authorship:

Author - chapter only: Chapter Title: Very High Level Natural Radiation Areas (VHLNRAs) and Current Radiation Protection Policies: Controversies, Beliefs and Facts

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



Authors: SMJ Mortazavi, A. Shabestani-Monfared, M. Ghiassi-Nejad, H. Mozdarani

Title: 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

Published by: 2005, Elsevier, Amsterdam, Netherlands

ISBN: 9780444514318

Authorship:

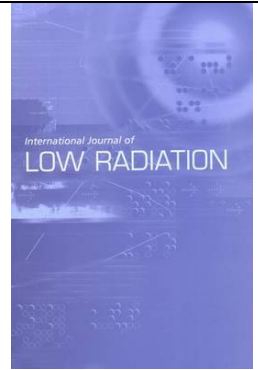
Author - chapter only: Chapter Title: Radioadaptive responses induced in lymphocytes of the inhabitants in Ramsar, Iran

Author - chapter only: Chapter Title: The life saving role of radioadaptive responses in long-term interplanetary space journeys

Author - chapter only: Chapter Title: Cancer risk due to exposure to high levels of natural radon in the inhabitants of Ramsar, Iran

Author - chapter only: Chapter Title: 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

Guest Editor

 The image shows the cover of the International Journal of Low Radiation. It features a blue background with a circular graphic element and the text 'International Journal of LOW RADIATION'.	<p>Human health, life and radiation : selected papers from the first human, life and radiation conference (HLR 2006)</p> <p>Special Issue of the International Journal of Low Radiation (IJLR)</p> <p>Author: S M J Mortazavi</p> <p>Publisher: Inderscience, 2008.</p> <p>Edition/Format: Article : Conference publication : English</p>
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Journal Publications

1. 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
2. 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
3. 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 the Risk of Speech Problems in the Offspring.*
4. ME Parsanezhad, **SMJ Mortazavi**, T Doohandeh, B Namavar Jahromi, 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;
5. Ghazal Mortazavi, **SMJ Mortazavi**: *Letter to the Editor: Amalgam contact hypersensitivity lesion: An unusual presentation-report of a rare case.*
6. **SMJ Mortazavi**, N Jooyan: *Re: Assessment of selected B cells populations in the workers of X-ray departments.* International Journal of Occupational Medicine and Environmental Health 01/2015;

7. Ghazal Mortazavi, H Mozdarani, S Jarideh, **SMJ Mortazavi**: *How Limiting is the Increased Mercury Release Due to Exposure to Electromagnetic Fields in Using Dental Amalgam in Restorative Dentistry?*. Iranian journal of radiation research (IJRR) 01/2015;
8. **SMJ Mortazavi**, Farough Khademi, SAR Mortazavi: *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.
9. Mohammad Motamedifar, **SMJ Mortazavi**, Khosrow Zamani, Shahram Taeb, SAR Mortazavi, Amir Soofi, M Haghani M, Hadi Sedigh: *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
10. Ghazal Mortazavi, **SMJ Mortazavi**: *Exposure to Electromagnetic Fields as a Hazard for People with Dental Amalgam Restorations*.
11. 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
12. Abdolaziz Haghnegahdar, Hengameh Khosrovpanah, Azadeh Andisheh-Tadbir, Ghazal Mortazavi, Mahdi Saeedi Moghadam, **SMJ Mortazavi**, Ali Zamani, Masoud Haghani, Manzarbanoo Shojaei Fard, Hossein Parsaie, Omid Koochi: *Design and Fabrication of Helmholtz Coils to Study the Effects of Pulsed Electromagnetic Fields on Healing Process in Periodontitis: Preliminary Animal Results*.
13. **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*.
14. 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.
15. A Safari, **SMJ Mortazavi**, H Mozdarani: *Introducing the RadBioStat Educational Software: Computer-Assisted Teaching of the Random Nature of Cell Killing*.
16. **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 06/2014; in press. DOI:10.1016/j.jenvrad.2014.02.012

17. Nahid Ashjazadeh, Reza Boostani, Hamed Ekhtiari, Masoumeh Emamghoreishi, Majidreza Farrokhi, Ahmad Ghanizadeh, Gholamreza Hatam, Habib Hadianfard, Mehrzad Lotfi, **Seyed Mohammad Javad Mortazavi**, Maryam Mousavi, Afshin Montakhab, Majid Nili, Ali Razmkon, Sina Salehi, Amir Mohammad Sodagar, Peiman Setoodeh, Mousa Taghipour, Mohammad Torabi-Nami, Abdolkarim Vesal: *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.
18. S. Taeb, **S. M. J. Mortazavi**, A. Ghaderi, Hossein Mozdarani, Mohamad Reza Kardan, Ali Reza Mortazavi, A. Soleimani, Irja Nikokar, 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.
19. 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
20. 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
21. **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.
22. **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.
23. **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.
24. 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.

25. **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;
26. **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.
27. 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.
28. **SMJ Mortazavi**: *Is Mobile Phone Radiofrequency Radiation All Bad?. J of Medical Hypotheses and Ideas.* 01/2014;
29. Z Razi, SMR Aghamiri, **SMJ Mortazavi**, MA Mosleh-Shirazi, M Baradaran-Ghahfarokhi, F Rahmani, A Amiri: *Production of a Novel High Strength Heavy Concrete Using Tourmaline and Galena for Neutron and Photon Radiation Shielding. Iranian journal of radiation research (IJRR)* 01/2014; in press.
30. S Taeb, M Mozdarani, SAR Mortazavi, M Haghani, N Alighanbari, A Soofi, A Soleimani, **SMJ Mortazavi**: *Comparison of weight at birth of babies born to mothers from high level natural radiation areas of Ramsar with babies born to radiation worker mothers. Iranian journal of radiation research (IJRR)* 01/2014;
31. **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. Journal of Environmental Radioactivity* 01/2014; in press.
32. **SMJ Mortazavi**, S Taeb, Naser dehghan: *Alterations of Visual Reaction Time and Short Term Memory in Military Radar Personnel. Iranian journal of public health* 04/2013; 42(4):428-435.
33. **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.
34. 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.
35. 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;
36. 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* 01/2013; in press.
37. 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.
38. 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.
39. SMJ Mortazavi: *Biological Management Of Radiation Risk In Manned Deep Space Missions*. Medical Physics International Journal. 01/2013; 1(2):278.
40. Smj Mortazavi: *Window Theory in Non-Ionizing Radiation-Induced Adaptive Responses*. Dose-Response 01/2013; 11:293-294.
41. SMJ Mortazavi, M Neghab, SMH Anooshe, N Bahaeddini, G Mortazavi, P Neghab: *High Magnetic Flux MRI Accelerates Release of Mercury from Dental Amalgam Fillings*. THEIJOEM. 01/2013; in press.
42. 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.
43. 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.
44. SMJ Mortazavi, Reza Faghihi, MR Aghamiri, Ahdyeh Aghaz, Mansour Tayebi, MA Mosleh-Shirazi, J Moradgholi, Simin Mehdizadeh, A Haghparast: *New Challenges In Moving Toward Nano-Sized Lead Free Radiation Shields*. Medical Physics International Journal. 01/2013; 1(2):254.

45. SMJ Mortazavi: *Safety Issue of Mobile Phone Base Stations*. J Biomed Phys Eng. 01/2013; 3(1):1-2.
46. 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.
47. 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 01/2013;
48. 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;
49. 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.
50. SMJ Mortazavi: *Space research and EMF-induced adaptive responses*. Iranian Journal of Medical Hypotheses and Ideas 01/2013;
51. 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.
52. SMJ Mortazavi, M S Rouintan, S Taeb, N Dehghan, A A Ghaffarpanah, 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.
53. 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.
54. 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;
55. 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;

56. 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) 01/2012;
57. 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) 01/2012;
58. 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. 01/2012;
59. 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.
60. SMJ Mortazavi, M. Atefi, P. Roshan-shomal, N. Tanide, N. Radpey, Z. Bagheri: *Characteristics of Cool Clot, the invented novel hemostatic agent*. Sci J Iran Blood Transfus Org;. 01/2011; 8(2):115-121.
61. 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.
62. 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.
63. 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.
64. 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. 01/2011;
65. 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.

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