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REFERENCES

AbdAli, M., Nogueira, J., &Veloso, B. (2012).Lung cancer and indoor radon exposure in the north of Portugal: An ecological study.Cancer Epidemiology, 36, 26-32.

Abdelzaher, S. M. (2011). Seasonal variation of indoor radon concentration in dwellings of Alexandria city, Egypt. Radiation Protection Dosimetry, 143(1), 56-62.

Abrahamson,S .Bender,M. A., Boecker, B. B., Gilberts, E. S.,& Scott, B. R. (1991).Health effects models for nuclear power plant accident consequence analysis.Modifications of Models Resulting From Recent Reports on Health Effects of Ionizing Radiation. Washington, DC 20555.

Abu-Samreh, D. M. (2005). Measurement during the summer season of year 2000 in some houses in the western part of Yatta city. *The Arabian Journal for Science and Engineering, 30*(11), 343-349.

Agency for Toxic Substances and Disease Registry (ASTDR) (2012*).ToxicologicalProfileForRadon.*Retrievedfromhttp://www.atsdr.cdc.gov/toxprofiles/tp145.pdf.

Agency for Toxic Substances and Disease Registry (ASTDR)(1990).*Tipological profile for radon.* Retrieved from http://www.atsdr.cdc.gov/.

Ahad, A., Matiullah, F., Rehman, S., & Mirza, L. (2003). Indoor radon levels and lung cancer risk estimates in seven cities of the Bahawalpur division, Pakistan. *Radiat. Prot. Dosim. 107*(4), 269-276.

Ahn, G., & Kilee, J., (2005). Construction of an environmental radon monitoring system using CR-39 nuclear track detectors. *National Nuclear Management & Control Agency, 5, 395-400.*

Akerblom A. G. (1994). Radon in water. *Environ Health, 3,*30-35.

Akoto,N,. Fletcher,J. Oppon , .O. & Andam, A.(2011) Indoor radon levels and the associated effective dose rate determination at dome in the greater accra region of ghana, *Research Journal Of Environmental And Earth Sciences 3(2), 124-130.*

Alavanja MC, Lubin JH, Mahaffey,J.A. (2000). "Residential radon gas exposure and lung cancer: the Iowa Radon Lung Cancer Study." (Letter). Am J Epidemiol .(152),895–6.

Allen,L.(2007).Killing the future Asbestosis use in Asia. IBAS,-London,England,Retrieved from http://ibasecretariat.org/ktf_web_fin.pd.

UNIVERSITAS
GADJAH MADA
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Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Alghamdi, A.S. and Aleissa, K.A. (2014) Influences on Indoor Radon Concentrations in Riyadh, Saudi Arabia. Radian measure, 62, 35-40.

Al-Yami, S.(2008).Measurement of Radon Concentration in Houses in Najran Region(Unpublished Thesis). King Saud University, Saudi Arabia.

Al-Zoughool, M. & Krewski, D. (2009). Health Effects of Radon: A review of the literature. *International Journal of Radiation Biology, 85*(1),57-69.

Al-Zubaidy, N.N, &Mohammad,A.I.(2012)Health effects on public of Malka region due to radon gas, using (CR-39) detector. *Advan Theor Appl Mech* 5, 61-67.

American National Standards Institute (ANSI).(1989). Performance Specifications for health Physics Instrumentation –Occupational Airborne Radioactivity Monitoring Instrumentation –Occupational Airborne Radioactivity ,ANSI N42.17B-1989, The Institute Of Electrical and Engineers,inc,NewYork.

Anonymous b, U. I. (2010c).*Profile of health in Yogyakarta*. Retrieved from www.dinkes.jogjaprov.go.id.

Anonymous,U.I.(2010a).*Common toxicity criteria for advance events.* Retrieved fromhttp://ctep.cancer.gov/protocol_Development/elecronic_applications/ctc.htm.

Anonymousb,U.I.(2010b).*DNAgenotee*.Retrievedfrom.http://WWW.dngennotek.com/DNA_Genotee_Industry_p_SCA_SC.html.Accessed.

Applied Research Institute Jerusalem(ARIJ) (1996). *Environmental profile for the WestBankJeninDistrict.*Retrievedfromhttp://www.arij.org/publications/1996/19964%20Environmantal%20Profiles%20for%20the%20West%20Bank%20Volume%207%20Jenin%20District.pdf

Arvela,H. Holmgren,O. & Hanninen,P.(2015).Effect of soil moisture on seasonal variation in indoor radon concentration: Modeling and Measurements in 326 finish houses .Rad prot.dosimetry ,US National Library of Medicine NationalInstitutesofHealth.Retriviedfromhttp://www.ncbi.nlm.nih.gov/pubmed/25899611.

Avenu, M. V. (2009). *Residential indoor Radon testing*, Retrieved from http://ncceh.ca/sites/default/files/Radon_Testing_May_2009.pdf

Baciu, A. C. (2005). Radon and thoron progeny concentration variability in relation to meteorological conditions at Bucharest (Romania). J. Environ. *Radioactivity 83(*2), 171- 189.

Bacon, K. M. (2004). A comparison of electrostatic and filtered air collection of radon progeny. *European Journal of Physics, 25,* 239-248.

Baixeras, C.; Bach, J.; Amgarou, K.; Moreno, V. (2005)Radon levels in the volcanic region of La Garrotxa, Spain,Radiation Measurements.40,(2-6),509-12.

UNIVERSITAS
GADJAH MADA
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Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Balamugesh, T., & Behera, D. (2004).Lung cancer in India. *Indian J Chest Dis Allied Sci, 46*, 269-281.

Barros-Dios, J. M., Barreiro, M. A., Ruano-Ravina, A. & Figueiras, A. (2002).Exposure to residential radon and lung cancer in Spain: A population-based case-control study. *Am. J. Epidemiol., 156,* 548-555.

Barros-Dios, M., Ruano-Ravina, A., Gastelu-Iturri, J., & Figueiras, A.(2007). Factors underlying residential radon concentration: results from Galicia, Spain. *Environ Res,103*,185–90.

BEIR VI (1999). Health Effects of Exposure to Radon: BEIR VI. Washington DC: National Academy Press.

BEIR IV (1988). Health Risks of Radon and other Internally Deposited Alpha-emitters: BEIR IV. Washington DC:National Academy Press.

Binesh, A., Pourhabib, Z., & Arabshahi, H. (2011).Evaluation of the radiation dose from Radon ingestion and inhalation in springs, wells, rivers, and drinking water of Ramsar in Iran. *International Journal of Science and Advanced Technology, 1* (5), 71-78.

Binesh.A., Mohammadi, A., Mowlavi, A., & Parvaresh, P. (2010).Evaluation of the radiation dose from radon ingestion and inhalation in drinking water.*International Journal of Water Resources and Environmental Engineering, 2*(7), 174-178.

Binesh.A., Mowlavi, A.,&Arabshahi, H. (2010). Radon and Radium measurement in drinkables water supplies of Shirvan region in Iran by Prassi system. *Archives of Applied Science Research, 2*(1), 2-23.

Blot,W.J, Xu ,Z.Y& Boice J.D. Jr, et al.(1990). Indoor radon and lung cancer in China. J Natl Cancer Inst ,82,1025–30.

Bochicchio, L. F. (2005). Radon epidemiology and nuclear track detectors: Methods, results and perspectives. *Radiat. Meas., 40*, 177-190.

Boyle,P.&Pearce,J.(2005). Examining the relationship between lung cancer and Radon in small areas across Scotland. *Health & Place,* (11) 275-282.

Brenner DJ, Sachs RK. (2002). Do low dose-rate bystander effects influence domestic radon risks? Int J Radiat Biol,(78),593–604.

Brichall,A&A.C .James(1995).Uineversityanalysis of the effective dose per unit expsure from radon progeny and implication for IRCP riskweghting factors.Radiation ProtectionDosimetry60(4):321-326

Briggs, J., Denman, A ., Gulliver, J., Marley, R., Kennedy, C., Philips, P., Field, K., & Crockett, R. (2003). Time activity modeling of domestic exposures to radon.*Journal of Environmental Management, 67*, 107–120..

UNIVERSITAS
GADJAH MADA
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Bushong, D. C. (1993).*Radiologic science for technologists (fifth edition).*Mosby.

Buttafuoco, G., Tallarico, A., &Falcone, A. (2007). Mapping soil gas radon concentration: A comparative study of geostatistical methods. *Environmental Monitoring and Assessment, 131*(1-3), 135-151.

Canadian nuclear safety commission (2012). Radon and Health. Retrievedfromhttp://nuclearsafety.gc.ca/pubs_catalogue/uploads/February-2011-Radon-and-Health-INFO-0813_e.pdf.

Cardoso, M., Nogueira, J., & Veloso, B. (2012).Lung cancer and indoor radon exposure in the north of Portugal: An ecological study. *Cancer Epidemiology, 36*, 26-32.

Cartwright, G., Shirk, J., & Price, B. (1978). CR-39: A nuclear track recording polymer of unique sensitivity and resolution. *Nucl. Instrum. Meth., 153*, 457-460.

Center for Disease Control and Prevention (2010). *ATSDR, case studies in environmentalmedicineradontoxicity*.Retrievedfromhttp://www.atsdr.cdc.gov/csem/radon/radon.pdf

Chambers, D. B. (2010).Thoron and decay products, beyond UNSCEAR 2006 Annex E. *Radiat. Prot. Dosimetry 141*(4), 351-356.

Chapin, F. S. (1974). Human activity patterns in the City: Things people do in time and space, John Wiley and Sons, New York, NY.

Characterization of tracks in CR-39 detectors obtained as a result of

Chen, J., Bergman, L., Wierdsma, J., klassen, A. (2008).Variation of soil radon concentrations in southern Ontario. *Radiation Protection Dosimetry 131*(3), 385–389.

Chen, J., Falcomer, R., Bergman, L., & Jim-Ly, W. (2009).Correlation of soil radon and permeability with indoor radon potential in Ottawa. *Radiation Protection Dosimetry, 136(1)* 56-60.

Chen, J., Tracy, A., & Zielinski, N. (2010). *A preliminary radon map for Canada accordingtohealthregion*.Retrievedfromhttp://ocfp.on.ca/docs/environmental-health-committee/stamler-radon-gas-review.pdf?sfvrsn=0

Chen, S. J. (2012). Radon and lung cancer, radiation protection bureau. *Health Canada, 9th annual air quality and health workshop: Radon: Threats, challenges & actions. March 7th,Vancouver.*

Cherrie, J Tongeren,& V,T(.2012)**T**he burden of occupational cancerin Great Britain, *Health and Safety Laboratory.*

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
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Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Chittapton,P &Harely,N.H.(2000). Indoor and outdoor ^{222}Rn measurments in Bangkok and Chiang Mai, Thailand.Technology 7,491-495.

Cieśla,k., Stawarz,O., Karpińska,M., Kapała,J., Kozak,K., Grządziel,D .,Chałupnik, S., Chmielewska,I., Olszewski,J., Przylibski,T.,& Żebrowski,A.(2010). *Intercomparison of Radon CR-39 detector systems conducted in CLOR's calibration chamber*. NUKLEONIKA 55(4), 589−593.

Colorado Citizens Against Toxic Waste (CCAT),(2013).Science Basics: theelements.Retrievedfromhttp://www.downtheyellowcakeroad.org/html/sciencebasics.

Cross, F.T. (1992). Ed. Indoor Radon and Lung Cancer: Reality or Myth. *Twenty-ninth Hanford Symposium on Heath and the Environment.Columbus: Batelle Press*, 27-29.

Darby, D. Hill, A. Auvinen, J.Barros-Dios, H. Baysson, & Bochicchio,F. (2005).FACT SHEET Pooling of European Residential Radon Studies. British Medical Journal, 330, (7485), 223.

Darby, S., Hill, D., & Doll, R. (2001).Radon: A likely carcinogen at all exposures. *Annals of Oncology, 12,* 1341-1351.

Darby, S.Whitley, E.& Silcocks ,P. et al. (1998).Risk of lung cancer associated with residential radon exposure in south-west England: acase-control study. Br J Cancer ,78,394–408.

Darby,S.C.,&Hill,D.C.(2003)."Health effects of residential radon. European perspective at the end of 2002*"Radiation Protection Dosimetry.104* (4),321-329.

Denagbe, S. J. (2000). Radon-222 concentration in sub soils and its exhalation rate from a soil sample. *Radiat. Meas., 32*(1), 27-34.

Department of Mineral and Energy (DME) (2005).Understanding radioactivity and radiation in everyday life. Retrieved from www.dme.gov.za.

Dipiro,T.J.,Roberot,L.T.,Gary,C.Y.,Matzke,R.,wells,B.,&Michael,L.P.(2007).pharmacotherapy A pathophsiologic Approach,3ed.Appleton and Lange. NewYork.

Doll, A. R. (1992). Risks from radon. *Radiation Protection Dosimetry, 42*, 149-153..

Dwaikat ,N. (2001). Indoor Radon Concentration in four Hospitals and two

Eisenbud,M.,&Gesell,T.(1997). *Environmental Radioactivity* .(Unpublished Thesis).An-Najah National University.Palestine.

El-Gamal , A., & Hosny, G (2008). Assessment of lung cancer risk due to exposure to radon from coastal sediments. *Eastern Mediterranean Health Journal, 14* (6), 312-325.

UNIVERSITAS
GADJAH MADA
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Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Environmental Protection Agency(EPA)(1986). *Radon reduction methods: Homeowners guide.* U.S. EPA Report, RPA-86-005, Washington, DC.

Environmental Protection Agency(EPA)(1990). *Toxicological profile for radon agency for toxic substances and disease registry U.S.* Public Health Service.

Environmental Protection Agency(EPA)(1993). Protocols for radon and radondecayproductmeasurementsinhomes.Retrievedfromhttp://www.radon.com/pubs/homprot3.html.

Environmental Protection Agency(EPA)(2012). *A citizen's guide to radon, the guide to protecting yourself and your family from radon. Retrieved* from www.epa.gov/radon.*Epidemiology*.lippnincott Wiiliams&Wilikins.,16(2), 137-145.

Espinosa, G., Ramos, S. (1992). Indoor radon measurement methodology by solid state nuclear track detectors. *J. Radioanal. Nucl.Chem., 161*(2), 307-312.

Etiope,G& Martinelli(2002). Migration of carrier and trace gases in the geoshere:an overview. *Physics of The Earth and Planetary interiorsm, 129(3-4) 185-204.*

European Commission Guidelines On Clinical Audit For Medical Radiological Practices (1998).*Scientific seminar on radiation protection in relation to radon, Directorate-General Environment, Nuclear Safety and Civil Protection*.Retrievedfromhttp://ec.europa.eu/energy/nuclear/radiation_protection/doc/publication/098.

Ezzati, M., & Lopez, D. (2003). *Measuring the accumulated hazards of smoking: global and regional estimates for 2000. Tobacco Control.* BMJ.,*12*, 79-85

Fallah,M.(2007). Cancer Incidence in Five Provinces of Iran. .(Unpublished Thesis). University of Tampere, Finland.

Finkelstein,M. Eppelbaum,L& Price,C.(2006). Analysis of temperature influences on the amplitudeefrequency characteristics of Rn gas concentration, Journal of Environmental Radioactivity, 86 ,251-270.

Fleishman, D., Crawford-Brown, W. & Hofmann, M. (2008). A computational model for radiation-induced cellular transformation to in vitro irradiation of cells by acute doses of X-rays. *Math. Biosci., 215*:186-192.

Fleiss, J. L. (1981). *Statistical methods for rates and proportions (Second Edition).* John Wiley and Sons, New York.

Friedmann, H. A. (1983). Portable radon meter. *Radiat. Prot. Dosim., 4*, 118-121

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
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Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

.Fucic,A. Gamulin,M. Ferencic,Z Rokotov,S.D Katic,J &Bartonova,A (2010)Lung Cancer and Environmental Chemical Exposure: A Review of Our Current State of Knowledge With Reference to the Role of Hormones and Hormone Receptors as an Increased Risk Factor for Developing Lung Cancer in Man *Toxicologic Pathology,* 38: 849-855.

Fukuvi,(1989) "Baryotrack® detector sheet," Fukuvi Chemical Industry Co. Ltd., Japan.

Garcia-Vindas,J.R.&Monnin,M.M.(2005).RadonConcentration measruments in the presence of water and it is sequences for Earth Sciences studies.*Radiation Measurment* 39,319-322.

George, A. C. (1984). Passive integrated measurement of indoor radon using activated carbon. *Health Phys., 46,* 767-872.

George, C., & Weber, T. (1990).An improved passive activated carbon collector for measuring environmental ^{222}Rn in indoor air. *Health Phys., 58,* 583-589.

Gillmore, G.K &Jabarivasl,N.(2010). Atmospheric Radon Indoors and Around Hamadan City in Iran (unpublished thesis) University of Bradford,Iran.

Gillmore, G.K.Philips, P.S.Denman,A.R. &Gilbertson,D.D.(2002).Radon in the Creswell Crags ,Permain limestone caves, *journal of Environmental Radioactivity,62(2), 165-179*

Gillmore,G,K.Sperrin,M.Phlips,P.&Denaman,A.(2000).Rdonhazards,Geology, and exposure of cave Users: case Study and someTheorticalPerspectives. Ecotoxicology and Environmental Safety 46(3):279-288.

Gonzalez,R. A.(1994). Biological effects of low doses of ionizing radiation:A fullerpicture.Retrievedfromhttp://www.iaea.org/Publications/Magazines/Bulletin/Bull364/36405843745.

Greek Atomic Energy Commission (2009).Ionizing radiation. Retrieved fromhttp://www.eeae.gr/en/index.php?menu=0&fvar=html/president/_info_radiation_ion.

Guggenheimer, S., & Butler, S. (2012).Safe practices ionization. Retrievedfromhttp://safety.chemistry.unimelb.edu.au/pdf/Radiation-Safety-Practices-Ionising-Presentation-V2_0%5B4%5D.pdf.

Guimond, R. J. (1988). Reducing radon risk: The approach in the United States. *Radiation Protection Dosimetry, 24*(1/4), 483-485.

Haji, S., & Ahmed, A. (2012). Measurement of radon exhalation rate from pottery meal dishes in Erbil city by using passive and active techniques. *Journal of Kirkuk University Scientific Studies, 7*(1), 45-57.

UNIVERSITAS
GADJAH MADA
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Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Hall, E., J., &Giaccia, A. J. (2006). Radiobiology for radiologist (6th ed) Philadelphia, PA: Lippincott Williams & Wilkins.

Harely,N.H.(1984).Radon and lung cancer in mines and homes .New England*Journal of Medicine.* 310,(23),1525-1527.

Harley, N. H. (1981). A model for predicting lung cancer risks induced by environmental levels of radon daughters.*Health Phys. 40*, 307-316.

Hasan, A., Subber, A., & Shaltakh , A. (2011). Measurement of radon concentration in soil gas using RAD7 in the environs of Al-Najaf Al-Ashraf City-Iraq. *Pelagia Research Library Advances in Applied Science Research, 2* (5), 273-278.

Hashim,A.K.AbdAli,R.H.(2015).Measurement of annual effective doses of Radon in plastic bottled mineral water samples in iraq, Australian Journal of Basic and Applied Sciences, 9(5) , 31-35.

Health Centers in Nablus City. (Unpublished Thesis). An-Najah National

Health Canada, It's your health. (2009). Available at www.hc-sc.gc.ca/hl-vs/iyh-vsv/environ/radon-eng.php. Accessed 20 September 2009.Health Canada, Report of the Radon Working Group on a newradon guideline for Canada. 2006.Availableathttp://www.cbc.ca/news/background/health/pdf/WG_Report_2006-03-10_en.pdf.Accessed 24 November 2012.

Hendry, J.H.(2011) . *Radiation Biology: A Handbook for Teachers and Student*. International Atomic Energy Agency Retrieved from http://videoserver1.iaea.org/media/HHW/Radiotherapy/Radiation%0Biology%20Handbook%20slides/Radiation%20Biology%20Handbook%20Section%202.pdf.

Hess,C.TMichael,J.Horton,T.R.*Pritchard&Coniglio,W.A.(1985).The occurrence of Radioactivity in Public Water Supplies in the United States .HealthPHYSICS 48,553-586.*

Hess,C.TMichael,J.Horton,T.R.*Pritchard&Coniglio,W.A.(1985).The occurrence of Radioactivity in Public Water Supplies in the United States .HealthPHYSICS 48,553-586.*

Hoong, Q. K. (2003). *Non-ionizing radiations–sources, biological effects, emissionsandexposures.Retrieved*fromhttp://www.who.int/pehemf/meetings/archive/en/keynote3ng.pdf.

Human Health Fact Sheet(HHFS),(2005). *Argonne national laboratory*. Retrieved from www.evs.anl.gov/pub/ionizing-radiation.

Hussein, A. S. (2008). *Radon in the environment: friend or foe?* Proceedings of the 3rd Environ. *Phys. Conf. Aswan, Egypt.*

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
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Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Hyper Physics (2010). *Radioactive half-life. Retrieved* from http://hyperphysics.phy-astr.gsu.edu/hbase/nuclear/halfli.html.

Idriss,H. Salih,I,Alaamer,A. A bdelgalil,M. Salih,S. Hasan,A. Eltaher,M. & Ahmed, M.(2014).Study of radon in soil gas, Trace elements and Climatic parametres around south kordofan state, sudan,Environ Sci,72,335-339.

Inan, W. O. (2005).*Interactions of electromagnetic waves with biological tissue*.Retrievedfromhttp://personal.stevens.edu/~bmcnair/BME322S10/Class%2012.pdf.

International Agency for Research on Cancer Working Group on the Evaluation of Carcinogenic Risks to Humans. Tobacco smoke and involuntary smoking. IARC (2004).monographs on the evaluation of the carcinogenic risk of chemicals to humans. Volume 83. Lyon: International Agency for Research on Cancer, Retrieved from: http://monographs.iarc.fr/ENG/Monographs/allmonos90.php.

IARC, (2012c). IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:Manmade *Mineral Fibres and Radon*, Vol 43. Lyon, France. URL http://monographs.iarc.fr/

International Agency for Research on Cancer (2011). *Agents Classified by the IARC.Monographs.Retrieved*fromhttp://monographs.iarc.fr/ENG/Classifiction/ClassificationsAlphaOrder.pdf.

International Commission on Radiological Protection (2009). International Commission on Radiological Protection statement on radon. Oxford:PergamonPressAvailableatwww.arij.org/publications/1995/19951%20%20Environmental%20Profiles%20for%20the%20West%20Bank%20Volume%201%20%20Bethlehem%20District.pdf(November_2009). Accesse30 September 2010.

International Commission on Radiological Protection (ICRP), (1994b).Human Respiratory Tract Model For Radiological Protection. Pergamon Press, Oxford ICRP Publication 66.

International Commission on Radiological Protection (1993).Protection against radon-222 at home and at work. Oxford: Pergamon Press; ICRP Publication 65; Annals of the ICRP 23(2).

IARC (1988) IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, Vol. 43, Man-made Mineral Fibres and Radon.

International Commission on Radiological Protection (1987).Lung cancer risk from indoor exposures to radon daughters. ICRP Publication 50: Ann ICRP; 17(1), 1-60.

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
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Ioannidis,K.Papachristodoulou,C.Stamouils,k.Karamanis,D.Pavlides,A.Chatzipetros, A.&karakala(2003). Soil gas radon : atool for exploring active fault zones.Applied Radiation and Isoptopes 59,205-213.

Ioannidis,K.Papachristodoulou,C.Stamouils,k.Karamanis,D.Pavlides,A.Chatzipetros, A.&karakala(2003). Soil gas radon : atool for exploring active fault zones.Applied Radiation and Isoptopes 59,205-213.

Jemal, A., Bray, F. Center, M., Ferlay,J., Ward.E.,& Forman., D. (2011). Global cancer statistics.*CA Cancer J. Clin., 61*, 69-90.

Joce,C. Kenward,M. Pearce,F,(1986).Perlis in the all-American home ,New Scientist, 110,(1511),22-23.

Joseph, F., & Buono, T. (2013). Linear energy transfer relative biological effectiveness oxygen enhancement ratio. *Allied Health Science Nassau Community College, 2*(16), 148-165.

Karnawati, D., Pramumijoyo,S., &Hendrayana, H. (2006).*Geology of Yogyakarta, Java: The dynamic volcanic arc city. Retrieved* from http://iaeg2006.geolsoc.org.uk/cd/PAPERS/IAEG_363.PDF.

Kato, H. and Schull, W.J. (1982) Studies of the Mortality of A-Bomb Survivors, 7. Mortality, 1950-1978 Part I.Cancer Mortality, Radiat. Res. 90395432.

Kelley, L. A. (2006). *Evaluation of radon levels in wyoming in relation to lung cancer prevalence.*(Unpublished Thesis).University of Alaska Anchorage. USA.

King,C.Y.(1993). Proc.2nd workshop on Radon Monitering in Radiprotection ,Trieste 1991 World Scientific Published. Environmental and Earth Sciences 244.

Knoll, G. F. (2000). *Radiation detection and measurement*. John Wiley and Sons.

Kobayashi, E. T. (2006). Indoor-atmospheric radon-related radioactivity affected by a change of ventilation strategy. *Med. Sci., 52(*2), 24-41.

Kodakimble,M.A.,Young,L.Y.,Kradjan,W,A.,&Guglielmo,B.J.2002.Applid Theurapeutics, Lippincot Williams&Wilikins,NewYork.

Krewski, D.(2005). Residential radon and risk of lung cancer: a combined analysis of seven North American case-control studies.

Krewski,D. Lubin, J. H.Zielinski, J.,Alavanja, M. Vanessa, S. Field, R .(2006) A Combined Analysis of North American Case-Control Studies of Residential Radon and Lung Cancer, Journal of Toxicology and Environmental Health, Part A, ,6,(7),533 — 597.

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
KHALAF, ABDELSALAM AHMAD ABED, Prof. dr. Hari Kusnanto, SU, Dr. PH; Prof. Dr. dr. ҟҞҭ Adi Heru Husodo
Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Kritidis, P., Kamenopoulou, V., & Kallithrakas-Kontos, N. (1994). Indoor radon concentrations in Athens determined with an optimised etched track detector technique. *Radiat. Prot. Dosim. 55*(2), 149-152.

Langholz, B. Thomas, D. Xiang, A. & Stram, D.(1999). Latency analysis in epidemiologic studies of occupational exposures: application to the Colorado Plateau uranium miners cohort. *American Journal of Industrial Medicine* 35, 246–256.

Lantz, P.M., Mendez, D., Philbert, M.A., (2013).Radon, smoking, and lung cancer: The need torefocus radon control policy.American Journal of Public Health 113, 443-447.

Laughlin,J.(2012). Radon: past, present and future, *Rom. Journ. Phys*. School of Physics, University College Dublin, Ireland Retrieved from http://www.nipne.ro/rjp/2013_58_Suppl/0005_0013.pdf.

Law, Y., Nikezic, D., & Yu. K. (2008). Optical appearance of alpha-particle tracks in CR-39 SSNTDs. *Radiation measurements, 43,* 128-131.

Leenhouts, H.P. (1999). Radon-induced lung cancer in smokers andnon-smokers: risk implications using a two-mutation carcinogenesis model. *Radiation and Environmental Bio-physics* ,38, 57–71.

Leenhouts, P., & Brugmans, P. (2001). Calculation of the 1995 lung cancer incidence in the Netherlands and Sweden caused by smoking and radon: Risk implications for radon. *Radiat. Enivron. Biophys., 40*(1), 11-21.

Lim, W. Seow, A.(2012).Biomass fuels and lung cancer.Respirology,17,20–3.

Leroy, C., & Rancoita, G. (2004). *Principles of radiation interaction in matter and detection.S.l*. World Scientific Publishing Co. Pte.Ltd.

Letourneau, E.G. Krewsk, D.& Choi, N.W et al. (1994). Case-control study of residential radon and lung cancer in Winnipeg, Manitoba, Canada. Am J Epidemiology. 140,(4), 310-22.

Lifont, T. Y. (1998). *Radon generation, entry and accumulation indoors*. (Unpublished Dissertation). Universitat Autònoma de Barcelona, Spain.

Lubin JH, Boice JD Jr.(1989) Estimating Rn-induced lung cancer in the United States. Health Phys. (57), 417–27

Lubin ,J.H., Liang, Z.H., Hrubec, Z. (1994). Radon exposure in residences and lung cancer among women: combined analysis of three studies. Cancer Causes Control.(5),114–128.

Lubin JH, Boice JD Jr.(1997). Lung cancer risk from residential radon:meta-analysis of eight epidemiologic studies. J Natl Cancer Inst .(89),49–57.

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
KHALAF, ABDELSALAM AHMAD ABED, Prof. dr. Hari Kusnanto, SU, Dr. PH; Prof. Dr. dr. ҟҞҭ Adi Heru Husodo
Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Lubin, J. H. (1988).Models for the analysis of radon-exposed populations. *Yale Journal of Biology and Medicine.61*, 195-214.

Lubin, J.H, & Boice ,J.D. (1997).Lung cancer risk from residential radon: meta-analysis of eight epidemiologic studies. *J National Cancer*, 89:49Y57.

Lubin,J.H., Boice,J.D., Jr., Edling,C., Hornung,R.W., Howe,G.R., Kunz,E., Kusiak,R.A., Morrison,H.I., Radford,E.P., &Samet,J.M.(1995b) Lung cancer in radon-exposed. miners and estimation of risk from indoor exposure. J Natl.Cancer Inst., 87, 817-827.

Lubin,J.H. (2004). Risk of lung cancer and residential radon in china: pooled results of two studies. int. j. cancer, 109, 132–137.

Lubin, J.H, Caporaso,N. Wichmann,H.E.Rosario,S.A & Alavanja,M.C. (2007) Cigarette smoking and lung cancer: modeling effect modification of total exposure and intensity. Epidemiology, 18(5):639-48. Retrieved from: http://www.ncbi.nlm.nih.gov/pubmed/17700253.

Lubin, J.H., & Boice.J. (2013). Lung cancer risk from residential radon: meta-analysis of eight epidemiologic studies. Retrieved from http://jnci.oxfordjournals.org.

Mendez, D. Warner, K.E, Courant, P.N.(1998). Effects of radon mitigation vs. smoking cessation in reducing radon-related risk of lung cancer. Am J Public Health .(88),811–12.

Miles, D. J. (2000). One hundred years of radon. Retrieved from http://www.hpa.org.uk/radition/publications/newsletters/environmental_radon.

Miller, R.C, Randers-Pehrson,G.Geard,C.R.(1999). The oncogenic transforming potential of the passage of single alpha particles through mammalian cell nuclei. Proc Natl Acad SciUSA. (96), 19–22.

Mosby's medical dictionary(2009 *)*.Elsevier *:8th edition*. Mosby:

Mosier-Boss, P.A., Szpak S., Gordon F.E., & Forsley L.P.G.,(2009).

Mudd, W. G. (2008). Radon sources and impacts: A review of mining and non-mining issues. *Reviews in Environmental Science and Biotechnology, 7*(4), 325-353.

Murtiwardhani ,y., Indriyani,V.,& Effendi Noor,J.(2012).Estimation of polonium-210 concentration in smokers and nonsmokers' teeth in east java, Indonesia. *Asian Transactions on Science & Technology,* 5(2), 2221-4283.

Namazi, S., & Denton, W. (2013).Indoor radon levels and lung cancer incidence on Guam. *Procedia Environmental Sciences, 18*, 157-166.

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
KHALAF, ABDELSALAM AHMAD ABED, Prof. dr. Hari Kusnanto, SU, Dr. PH; Prof. Dr. dr. ҟҞҭ Adi Heru Husodo
Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

National Research Council (U.S.)(1999). Committee on Health Risks of Exposure to Radon: Health effects of exposure to radon: BEIR VI. Washington, D.C.: National Academy Press.

NAS/NRC (1990) National academy of sciences in national research council. Health Effects of Exposure to Low Levels of Ionizing Radiation, BEZR V, Committee on the Biological Effects of Ionizing Radiations, National Academy Press, Washington, DC.

National Council on Radiation Protection and Measurements (1988).Measurement of radon and radon daughters in air. Bethesda, Maryland, U.S.A:Natl Council on Radiation.

National Research Council (NRC) (1999). *Health effects of exposure to radon: BEIR VI*. Washington, DC: *National Academy Press.*

Natural radiation environmental Symposium (1994).*Proceedings of the natural radiation symposium.* American Institute of Physics.

Nazaroff, W., & Nero, V. (1988). *Radon and its decay products in indoor air*. John Wiley and Sons.

National Environment Research Council (NERC) (2012).Naturally occurring radon. UK GeohazardNote,British, Geological Survey Retrieved from file:///C:/Users/Lenovo/Downloads/Radon%20(1).pdf.

Nikolaev,V.A&R.llic.(1999).Etched track radio meters in Radon measurements:a review measurements 30(1):1-13.

Omega Radon Mitigation(ORM),LLC11925 Montgomery Rd - Suite 1 Cincinnati, OH 45249 (online), (http://www.omegaradon.net/ access online November, 20, 2015).

O'Riordan, C., James, C., & Brown, K. (1982). Some aspects of human exposure to ^{222}Rn decay products. *Radiation Protection Dosimetry, 3*(1/2), 75-82.

Oregon Health Authority (2011). *Impact of environmental exposures in Oregon.*Retrievedfromhttp://public.health.oregon.gov/HealthyEnvironments/RadiationProtection/RadonGas/Documents/RadonInOregon.pdf

Orgun,Y., Altınsoy, N., Sahin, Y., Ataksor, B., & Celebi, N. (2008). A study of indoor radon levels in rural dwellings of Ezine (Anakkale,Turkey) using solid state nuclear track detectors. *Radiation Protection Dosimetry,131*(3), 379-384.

Owens,L.(2012). RADON IN GEORGIA.(Unpublished Thesis).Emory University. Georgia.

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
KHALAF, ABDELSALAM AHMAD ABED, Prof. dr. Hari Kusnanto, SU, Dr. PH; Prof. Dr. dr. ҜŘŤ Adi Heru Husodo
Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Parkin,D.M&Darby, S. C.(2011).Cancers in (2010) attributable to ionizing radiation exposure in the UK, *British journal of cancer* 105,(S2),S57-65.

Parkin,D.M., Bray,F.,Feraly,J.,& Pisani,p.(2005). Global Cancer Statistics, 2002. *CA Cancer J Clin*,55,(2)74-108.

Pearce,F.(1987).A deadly gas under the floorboards. New Scientist 113, (1546), 33-35.

Pelt, V.(2003).Epidemiological associations among lung cancer, radon exposure and elevation above sea level-area assessment of Cohen's county level radon study. *Health physics* 85, (4), 397-403.

Pillai, P. M. B. and Paul, A. C. (1999). Studies on the equilibrium of 220Rn (Thoron) and its daughter in the atmosphere of a monazite plant and its environs. Rad. Prot. Dosim., 82, 229-232, Nuclear Technology Publishing.

Peto,J.(2011).That lung cancer incidence falls in ex-smokers: misconceptions 2. British Journal of Cancer, 104,(3),389. Retrieved from: http://www.nature.com/bjc/journal/v104/n3/full/6606080a.html.

Prichard, M., Venso, A., & Dodson, L. (1991).Liquid scintillation analysis of ^{222}Rn in waterby alpha/beta discrimination. *Radioact. Radiochem, 3*(10), 28-36.

Rahman, S. S. (2010). *Measurement of indoor radon levels, natural radioactivity and lung cancer risks estimation*. (Unpublished Thesis).COMSATS Institute of Information Technology. Islamabad-Pakistan.

Ravisankar, R., Vanasundari, K., Chandrasekaran, A., Rajalakshmi, A., Suganya, M., Vijayagopal, P., & Meenakshisundaram, V. (2012). Measurement of natural radioactivity in building materials of Namakkal, Tamil Nadu, India using Gamma-Ray spectrometry. Applied Radiation and Isotopes, 70, 699-704.

Reshetnyak, A., Shcheglov, A., Blagodatskikh, I., & Maslov, M. (1996). Mechanisms of interaction of electromagnetic radiation with a biosystem, *Laser Physics,6*(4), 621-653.

Richon,p.(2006).Measurement of radon and soil temperature gas summit merapi.Retrievedfromwww.afrique-australe.aird.fr/.../1/.../2009 Merapi+imaging+BV.pdf

Roussetski, A.,Lyakhov, B.,& Lipson,A. (2000). Application of Cr-39 Plastic Track Detector for Detection of Dd and Dt-Reaction Products In Cold Fusion Experiments. *8th International Conference on Cold Fusion* .Italian Physical Society, Bologna, Italy. 70,253-258.

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
KHALAF, ABDELSALAM AHMAD ABED, Prof. dr. Hari Kusnanto, SU, Dr. PH; Prof. Dr. dr. ҟҞҭ Adi Heru Husodo
Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Rousteenoja E.(1991). Indoor radon and risk of lung cancer: an epidemiologic study in Finland. (Doctoral thesis). Helsinki, Finland:Finnish Centre for Radiation and Nuclear Safety.

Ruano-Ravina, A., Rodriguez, C., Cerdeira-Carames, S., & Barros-Dios, M. (2009). Residential radon and lung cancer.*Epidemiology, 20(*1), 155-156.

Schoenberg JB, Klotz JB, Wilcox H.B, et al. (1990). Case-control study of residential radon and lung cancer among New Jersey women. Cancer Res. 50, 6520-6524.

SEER (2003). *SEER incidence and mortality age-adjusted rates for lungcancer. [online database]*. Bethesda, MD, National Cancer. Institute(http://canques.seer.cancer.gov/cgi-bin/, accessed 8 September2003.

Segovia,N.Mena.M,Pena,p.Tamez,E.Siedel,J.L.Monnin,M.&Valdes,C.(1999).Soil radon time series:Surveys in seismic and volcanic areas.*Radiation Measurments* .31,(1-6), 307-312.

Sesana, L., Caprioli, E. & Marcazzan, M. (2003).Long period study of outdoor radon concentration in Milan and correlation between its temporal variations and dispersion propertiesof atmosphere. *Journal of Environmental Radioactivity, 65*(2),147-160.

Sevc, J., Kunz, E.,& Placek, V.(1976). Lung cancer in uranium miners and long term exposure to radon daughter products, Health Phys.30,433.

Signorino, G.Pasetto, R.Gatto, E.Mucciardi, M. La Rocca, M. & Mudu ,P.(2011). Gravity models to classify commuting vs. resident workers. An application to the analysis of residential risk in a contaminated area, *International Journal Of Health Geographics*, 10(1): 11**.**

Soetiaro, T. F. (2001) *Registrasikan kerpopulasi di kodyaujing Pandang, Yogyakarta dan Semarang tahun 1996*.Center for Research and Development of Disease Control, NIHRD, Badan Penelitiandan Pengembangan Kesehatan. Jakarta.

Sohrabi, M. and Solaymanian, A.R. (1988) Indoor Radon Level Measurements in Iran Using AEOI Passive Dosimeters.23.Pergamon Press, Oxford.Sons, New York.

Steinhavsler, N. F. (2001). Radon risk management: the future challenge for the nuclear community. *Sci. Total Environ*. 272, 7-22.

Stranden, D. E. (1988). Building materials as a source of indoor radon. In: W. Nazaroff and A. Nero, Eds. *Radon and its Decay Products in Indoor Air*. John Wiley & Sons.

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
KHALAF, ABDELSALAM AHMAD ABED, Prof. dr. Hari Kusnanto, SU, Dr. PH; Prof. Dr. dr. ҟҞҬ Adi Heru Husodo
Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

Stuk, M. N. (2007). Application of maximum values for radiation exposure and principles for the calculation of radiation doses. Retrieved from http://www.finlex.fi/data/normit/30637-ST7-2e.pdf.

Surbeck, H. and Völkle, H. (1991) Radon in Switzerland. International Symposium on Radon and Radon Reduction Technology, 3, VI-3

Swerdlow ,A. et al. (1998). Trends in cancer incidence and mortality in Scotland: description and possible explanations.*British Journalof Cancer*,77(3),1-16.

Tierney,L.M.,Mcphee,S.J.,&Papadakis,M.A.(2006).CurrentMedicalDiagnosis and Treatment ,TheMcGraw-Hill,NewYork.

Toutain, J. Sortino, F. Baubron, J & Richon, P (2009). Structure and CO 2 budget of Merapi volcano during inter-eruptive periods.

Truta,L.A, Hofmann.,w & Cosma1,C.(2014). Lung cancer risk due to residential radon exposures: estimation and prevention Radiation Protection Dosimetry ,160,(1–3),112–116

Truta-Popa, L.A., Hofmann, W. and Cosma, C. (2011) Prediction of Lung Cancer Risk for Radon Exposures Based on Cellular Alpha particle Hits. Radiation Protection Dosometry, 145 (2/3):218.

Tung, S., Leung, J., Jiao, J., Wiegand, J., & Wartenberg, W. (2013). Assessment of soil radon potential in Hong Kong, China, using a 10-point evaluation system.*Environ Earth Sci (2013) 68*, 679–689.

U.S.Department of Health and Human Services. (2004) The health consequences of smoking: a report of the Surgeon General. Atlanta, Georgia: US Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, National Center for Chronic Disease Prevention and Health Promotion, Office on Smoking and Health. Retrieved from http://www.cdc.gov/tobacco/data_statistics/sgr/index.htm.

U.S.Environmental Protection Agency.(2009).A citizen's guide to radon: the guide to protecting yourself and your family from radon;. Available at www.epa.gov/radon/pubs/index.html. Accessed 15 April 2010.

United Nations Environmental Program (1985).*Radiation: Doses, effects, and risk*, UNEP, Nairobi, Kenya.

United Nations Scientific Committee on the Effects of Atomic Radiation (1993).*Source effects of ionizing radiation.* UNSCEAR report to the general assembly with scientific annexes. United Nations, New York.

United Nations Scientific Committee on the Effects of Atomic Radiation (1994). Sources and Effects Of Ionizing Radiation. UNSCEAR report to the general assembly with scientific annexes. United Nations, New York.

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
KHALAF, ABDELSALAM AHMAD ABED, Prof. dr. Hari Kusnanto, SU, Dr. PH; Prof. Dr. dr. ҜҜҬ Adi Heru Husodo
Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

United Nations Scientific Committee on the Effects of Atomic Radiation (2000).*Sources and Effects of Ionizing Radiation*. UNSCEAR report to the general assembly with scientific annexes. United Nations, New York.

United Nations Scientific Committee on the Effects of Atomic Radiation (2008).Effects of ionizing Radiation. Report to the General Assembly, United Nations, New York.

United State of Environmental Protection Agency (1993).Protocol for radon and radon decay product measurements in homes. Retrieved from http://www.epa.gov/radon/pdfs/homes_protocols.pdf.

United States Environmental Protection Agency. (2011).Ionizing and non ionizingradiation.Retrievedfromhttp://www.epa.gov/radiation/understand/ionize_nonionize.html.

US Environmental Protection Agency (2003). Assessment of risks from radon in homes. Washington, DC.

Vanchhawng, L. M., Rohmingliana, P. C., Thapa, R. K., Sahoo, B. K., Singh, O. P., Zoliana, B. & Mayya, Y. S. (2009). To correlate Radon and Tthoron concentrations with gamma background radiation in mizoram.(special reference to aizawl, champhai and kolasib districts). *Proc. VIth Conference of Physics Academy of North East*, .(Unpublished Thesis). Tripura University.

Vanmarcke, B. H. (2000). Sources of ionizing radiation. Retrieved from http://www.laradioactivite.com/fr/site/pages/RadioPDF/unscear_artificielle.pdf

Weatherbase (2013).*Yogyakarta, Indonesia travel weather averages. Retrieved*fromhttp://www.weatherbase.com/weather/weather.php3?s=35869&refer=&units=metric.

Whittle stone,S. James,J. &Barnes,C.(2003). The relationship between local climate and radon concentrations in the Temple of Baal, Jenolan Caves, Australia. Helictite, 38(2), 39-44

World Health Organization (2004). Gender in lung cancer and smoking research.Retrievedfromhttp://whqlibdoc.who.int/publications/2004/9241592524.pdf.

World Health Organization (2009). *Handbook on indoor Radon: A public health perspective.* Geneva, World Health Organization.

World Health Organization (2010). *WHO guidelines for indoor air quality: Selected pollutants.*WHO Regional Office for Europe, Copenhagen, Denmark.

UNIVERSITAS
GADJAH MADA
The Relationship between Radon Concentration and Lung Cancer for People Living in Yogyakarta, Indonesia and Jenin, Palestine
KHALAF, ABDELSALAM AHMAD ABED, Prof. dr. Hari Kusnanto, SU, Dr. PH; Prof. Dr. dr. ҠҞҬ Adi Heru Husodo
Universitas Gadjah Mada, 2015 | Diunduh dari http://etd.repository.ugm.ac.id/

World Weather and Climate Information (2013). *Average weather in Yogyakarta, Indonesia*. Retrieved from http://www.weather-and-climate.com/average-monthly-Rainfall-Temperature-Sunshine,yogyakarta,Indonesia.

Zaridze DG, Zemlianaia GM, Aitakov ZN. (1995).Role of outdoor andindoor air pollution in the etiology of lung cancer. (In Russian).Vestn Ross Akad Med Nauk .(4),6–10.