

**A correlation study of eye lens dose and personal dose equivalent for interventional cardiologists**

Farah, J., Struelens, L., Dabin, J., Koukorava, C., Donadille, L., Jacob, S., Schnelzer, M., Auvinen, A., Vanhavere, F. & Clairand, I., Dec 2013, In : Radiation Protection Dosimetry. 157, 4, p. 561-569 9 p., nct180.

Research output: Contribution to journal › Article › Scientific › peer-review

**Activity Level and Body Mass Index as Predictors of Physical Workload During Working Career**

Mänttari, S. K., Oksa, J. A. H., Virkkala, J. & Pietilä, J. A. K., 2019, In : Safety and Health at Work.

Research output: Contribution to journal › Article › Scientific › peer-review

**A guide for medical information searches of bibliographic databases - psychiatric research as an example**

Löhönen, J., Isohanni, M., Nieminen, P. & Miettunen, J., 15 Oct 2009, In : INTERNATIONAL JOURNAL OF CIRCUMPOLAR HEALTH. 68, 4, p. 394-404 11 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Application of the ELDO approach to assess cumulative eye lens doses for interventional cardiologists**

Farah, J., Struelens, L., Auvinen, A., Jacob, S., Koukorava, C., Schnelzer, M., Vanhavere, F. & Clairand, I., 1 Apr 2015, In : Radiation Protection Dosimetry. 164, 1-2, p. 84-88 5 p., ncu315.

Research output: Contribution to journal › Article › Scientific › peer-review

**Associations between indoor environmental quality in schools and symptom reporting in pupil-administered questionnaires**

Savelieva, K., Marttila, T., Lampi, J., Ung-Lanki, S., Elovainio, M. & Pekkanen, J., 27 Dec 2019, In : Environmental Health: A Global Access Science Source. 18, 1, 115.

Research output: Contribution to journal › Article › Scientific › peer-review

**Can clean-room particle counters be used as an infection control tool in hospital operating theatres?**

Pankhurst, L. J., Taylor, J., Cloutman-Green, E. A., Hartley, J. C. & Lai, K. M., 1 Jun 2012, In : Indoor and built environment. 21, 3, p. 381-391 11 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Chernobyl cleanup workers from Estonia: Follow-up for cancer incidence and mortality**

Rahu, K., Auvinen, A., Hakulinen, T., Tekkel, M., Inskip, P. D., Bromet, E. J., Boice, J. D. & Rahu, M., Jun 2013, In : Journal of radiological protection : official journal of the Society for Radiological Protection. 33, 2, p. 395-411 17 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Considerations of safety in the development of industrial services: Matter of course or matter of chance?**

Nenonen, S., Anttila, S., Hyytinen, T. & Kivistö-Rahnasto, J., Sep 2020, In : Safety Science. 129, 104766.

Research output: Contribution to journal › Article › Scientific › peer-review

**Directions in QPPR development to complement the predictive models used in risk assessment of nanomaterials**

Quik, J. T. K., Bakker, M., van de Meent, D., Poikkimäki, M., Dal Maso, M. & Peijnenburg, W., 1 Jul 2018, In : NanoImpact. 11, p. 58-66 9 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Effect of intervention on decision making of treatment for disease progression, prostate-specific antigen biochemical failure and prostate cancer death**

Huang, R. C. C., Auvinen, A., Hakama, M., Tammela, T. L. J., Ala-Opas, M., Leppilähti, M., Vornanen, T. & Chen, H. H., 1 Dec 2014, In : HEALTH EXPECTATIONS. 17, 6, p. 776-783 8 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Effect of social support on changes in quality of life in early breast cancer patients: A longitudinal study**

Salonen, P., Tarkka, M. T., Kellokumpu-Lehtinen, P. L., Koivisto, A. M., Aalto, P. & Kaunonen, M., Jun 2013, In : SCANDINAVIAN JOURNAL OF CARING SCIENCES. 27, 2, p. 396-405 10 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Effects of energy retrofits on Indoor Air Quality in multifamily buildings**

Du, L., Leivo, V., Prasauskas, T., Täubel, M., Martuzevicius, D. & Haverinen-Shaughnessy, U., 28 Mar 2019, In : Indoor Air.

Research output: Contribution to journal › Article › Scientific › peer-review

**Excess all-cause mortality in the evaluation of a screening trial to account for selective participation**

Kranse, R., van Leeuwen, P. J., Hakulinen, T., Hugosson, J., Tammela, T. L., Ciatto, S., Roobol, M. J., Zappa, M., Aus, G., Bangma, C. H., Moss, S. M., Auvinen, A. & Schroder, F. H., 2013, In : JOURNAL OF MEDICAL SCREENING. 20, 1, p. 39-45 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Eye Lens Opacities Among Physicians Occupationally Exposed to Ionizing Radiation**

Auvinen, A., Kivelä, T., Heinävaara, S. & Mrena, S., 22 May 2014, In : Annals of Occupational Hygiene. 59, 7, p. 945-948 4 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Fatal childhood injuries in Finland, 1971-2010**

Parkkari, J., Mattila, V., Kivistö, J., Niemi, S., Palvanen, M. & Kannus, P., Jun 2013, In : INJURY PREVENTION. 19, 3, p. 171-176 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**HPLC-SEC: a new approach to characterise complex wastewater effluents**

Szabo, H. M., Lepistö, R. & Tuhkanen, T., 19 Feb 2016, In : International Journal of Environmental Analytical Chemistry. 96, 3, p. 257-270 14 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Impact loading history modulates hip fracture load and location: A finite element simulation study of the proximal femur in female athletes**

Abe, S., Narra Girish, N., Nikander, R., Hyttinen, J., Kouhia, R. & Sievänen, H., 25 Jul 2018, In : Journal of Biomechanics. 76, p. 136-143 8 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Impacts of a population-based prostate cancer screening programme on excess total mortality rates in men with prostate cancer: A randomized controlled trial**

van Leeuwen, P. J., Kranse, R., Hakulinen, T., Hugosson, J., Tammela, T. L., Ciatto, S., Roobol, M. J., Zappa, M., De Koning, H. J., Bangma, C. H., Moss, S. M., Auvinen, A. & Schroder, F. H., 2013, In : JOURNAL OF MEDICAL SCREENING. 20, 1, p. 33-38 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Lens opacities among physicians occupationally exposed to ionizing radiation - a pilot study in Finland**

Mrena, S., Kivelä, T., Kurttio, P. & Auvinen, A., May 2011, In : SCANDINAVIAN JOURNAL OF WORK ENVIRONMENT AND HEALTH. 37, 3, p. 237-243 7 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Mortality from cancer and other causes in commercial airline crews: A joint analysis of cohorts from 10 countries**

Hammer, G. P., Auvinen, A., De Stavola, B. L., Grajewski, B., Gundestrup, M., Haldorsen, T., Hammar, N., Lagorio, S., Linnarsjö, A., Pinkerton, L., Pukkala, E., Rafnsson, V., Dos-Santos-Silva, I., Storm, H. H., Strand, T. E., Tzonou, A., Zeeb, H. & Blettner, M., 2014, In : OCCUPATIONAL AND ENVIRONMENTAL MEDICINE. 71, 5, p. 313-322 10 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Multiple approaches and participation rate for a community based smoking cessation intervention trial in rural Kerala, India**

Jayakrishnan, R., Mathew, A., Uutela, A., Auvinen, A. & Sebastian, P., 2013, In : ASIAN PACIFIC JOURNAL OF CANCER PREVENTION. 14, 5, p. 2891-2896 6 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**Occupational exposure to electric and magnetic fields during tasks at ground or floor level at 110 kV substations in Finland**

Korpinen, L. & Pääkkönen, R., 2016, In : International Journal of Occupational Safety and Ergonomics. 22, 3, p. 1-5 5 p.

Research output: Contribution to journal › Article › Scientific › peer-review

### **Occurrence of violence among 12-18-year-old adolescents in 1999 and 2009 in Finland**

Lindfors, P. L., Kivivuori, J. K., Mattila, V. M. & Rimpelä, A. H., Aug 2013, In : EUROPEAN JOURNAL OF PUBLIC HEALTH. 23, 4, p. 699-700 2 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Prostate cancer screening: A survey of attitudes and practices among Finnish physicians in 1999 and 2007**

Pogodin-Hannolainen, D., Juusela, H., Tammela, T. L. J., Ruutu, M., Aro, J., Määttänen, L. & Auvinen, A., Mar 2011, In : JOURNAL OF MEDICAL SCREENING. 18, 1, p. 46-49 4 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Ranking of human risk assessment models for manufactured nanomaterials along the Cooper stage-gate innovation funnel using stakeholder criteria**

Franken, R., Heringa, M. B., Oosterwijk, T., Dal Maso, M., Fransman, W., Kanerva, T., Liguori, B., Poikkimäki, M., Rodriguez-Llopis, I., Säämänen, A., Stockmann-Juvala, H., Suarez-Merino, B., Alstrup Jensen, K. & Stierum, R., 2020, In : NanolImpact. 17, 18 p., 100191.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Risk factors for skin cancer among Finnish airline cabin crew**

Kojo, K., Helminen, M., Pukkala, E. & Auvinen, A., Jul 2013, In : Annals of Occupational Hygiene. 57, 6, p. 695-704 10 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Scanner abdominal: Étude comparative de l'exposition patient en routine clinique sur des appareils avec et sans reconstruction itérative**

Translated title of the contribution: : Abdominal CT scan: A comparative study of patient exposure in clinical routine on devices with and without iterative reconstruction

Gomes, M., Leroy, C., Lemaire, S., Marmin, C., Mordon, S. & Ernst, O., 2014, In : Radioprotection. 49, 1, p. 35-41 7 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Smoking cessation intervention in Rural Kerala, India: Findings of a randomised controlled trial**

Jayakrishnan, R., Uutela, A., Mathew, A., Auvinen, A., Mathew, P. S. & Sebastian, P., 2013, In : ASIAN PACIFIC JOURNAL OF CANCER PREVENTION. 14, 11, p. 6797-6802 6 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Sports activity and the use of cigarettes and snus among young males in Finland in 1999-2010**

Mattila, V. M., Raisamo, S., Pihlajamäki, H., Mäntysaari, M. & Rimpelä, A., 2012, In : BMC Public Health. 12, 1, 230.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Technology review: prototyping platforms for monitoring ambient conditions**

Afolaranmi, S. O., Ramis Ferrer, B. & Martinez Lastra, J. L., 2018, In : International Journal of Environmental Health Research. 28, 3, p. 253-279 27 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **Testing the near field/far field model performance for prediction of particulate matter emissions in a paint factory**

Koivisto, A. J., Jensen, A. C. Ø., Levin, M., Kling, K. I., Maso, M. D., Nielsen, S. H., Jensen, K. A. & Koponen, I. K., 1 Jan 2015, In : Environmental Sciences: Processes and Impacts. 17, 1, p. 62-73 12 p.

Research output: Contribution to journal > Article > Scientific > peer-review

### **The effectiveness and applicability of different lifestyle interventions for enhancing wellbeing: The study design for a randomized controlled trial for persons with metabolic syndrome risk factors and psychological distress**

Lappalainen, R., Sairanen, E., Järvelä, E., Rantala, S., Korpela, R., Puttonen, S., Kujala, U. M., Myllymäki, T., Peuhkuri, K., Mattila, E., Kaipainen, K., Ahtinen, A., Karhunen, L., Pihlajamäki, J., Järnefelt, H., Laitinen, J., Kutinlahti, E., Saarelma, O., Ermes, M. & Kolehmainen, M., 4 Apr 2014, In : BMC Public Health. 14, 1, 310.

Research output: Contribution to journal > Article > Scientific > peer-review

### **The modifying effect of the building envelope on population exposure to PM<sub>2.5</sub> from outdoor sources**

Taylor, J., Shrubsole, C., Davies, M., Biddulph, P., Das, P., Hamilton, I., Vardoulakis, S., Mavrogianni, A., Jones, B. & Oikonomou, E., 1 Dec 2014, In : Indoor Air. 24, 6, p. 639-651 13 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**The persistence of flood-borne pathogens on building surfaces under drying conditions**

Taylor, J., Davies, M., Canales, M. & Lai, K. M., 1 Jan 2013, In : INTERNATIONAL JOURNAL OF HYGIENE AND ENVIRONMENTAL HEALTH. 216, 1, p. 91-99 9 p.

Research output: Contribution to journal › Article › Scientific › peer-review

**The possibility of decreasing 50-HZ electric field exposure near 400-kV power lines with arc flash personal protective equipment**

Korpinen, L., Pirkkalainen, H., Heiskanen, T. & Pääkkönen, R., 1 Oct 2016, In : International Journal of Environmental Research and Public Health. 13, 10, 942.

Research output: Contribution to journal › Article › Scientific › peer-review

**Validation of exposure assessment and assessment of recruitment methods for a prospective cohort study of mobile phone users (COSMOS) in Finland: A pilot study**

Heinävaara, S., Tokola, K., Kurttio, P. & Auvinen, A., 2011, In : Environmental Health: A Global Access Science Source. 10, 1, 14.

Research output: Contribution to journal › Article › Scientific › peer-review

**Reply to state of the art in research into the risk of low dose radiation exposure**

Salomaa, S., Prise, K. M., Atkinson, M. J., Wojcik, A., Auvinen, A., Grosche, B., Sabatier, L., Jourdain, J. R., Salminen, E., Baatout, S., Kulka, U., Rabus, H., Blanchardon, E., Averbek, D. & Weiss, W., Mar 2014, In : JOURNAL OF RADIOLOGICAL PROTECTION. 34, 1, p. 259-260 2 p.

Research output: Contribution to journal › Letter › Scientific › peer-review

**Chernobyl cleanup workers from Estonia: Cohort description and related epidemiological research**

Rahu, K., Rahu, M., Tekkel, M., Veidebaum, T., Hakulinen, T., Auvinen, A., Bigbee, W. L., Hartshorne, M. F., Inskip, P. D. & Boice, J. D., 1 Dec 2015, In : JOURNAL OF RADIOLOGICAL PROTECTION. 35, 4, p. R35-R45

Research output: Contribution to journal › Review Article › Scientific › peer-review

**Childhood leukaemia risks: From unexplained findings near nuclear installations to recommendations for future research**

Laurier, D., Grosche, B., Auvinen, A., Clavel, J., Cobaleda, C., Dehos, A., Hornhardt, S., Jacob, S., Kaatsch, P., Kostı, O., Kuehni, C., Lightfoot, T., Spycher, B., Van Nieuwenhuysse, A., Wakeford, R. & Ziegelberger, G., 2014, In : JOURNAL OF RADIOLOGICAL PROTECTION. 34, 3

Research output: Contribution to journal › Review Article › Scientific › peer-review