


## Andrzej Wojcik - curriculum vitae

Full name:	Andrzej Jacek Wojcik	
Academic degree:	Prof. Dr. phil., DSc	
Date of birth:	August 1 <sup>st</sup> , 1960	
Place of birth:	Warszawa, Poland	
Nationality:	Polish	
University education:	1978-1990, Zoology and Botanics at the University of Vienna, Austria.	
PhD:	The practical PhD work performed at the Austrian Research Center (Österreichisches Forschungszentrum) Seibersdorf, starting from April 1984 until November 1989. Promotion to Dr. phil. at the University of Vienna on April 30th 1990.	
Habilitation (DSc):	October 6th 1998 at the Institute for Biochemistry and Biophysics, Polish Academy of Sciences, Warszawa, Poland. Field of specialization: Biology.	
Title of professor	conferred by the President of the Republic of Poland on 12.10.2006	
Employment:	July 1990 - September 1996 Scientific employee ( <i>Wissenschaftlicher Angestellter</i> ) at the Institute for Medical Radiation Biology, University Hospital Essen, Germany. October 1996 – March 2008 Scientific employee (full professor since October 2007) at the Institute of Nuclear Chemistry and Technology, Department of Radiation Biology and Health Protection, Head of the Laboratory Biological Dosimetry, Warszawa, Poland Since October 1999 Assistant professor (full professor since January 2007) and head of the Department of Radiobiology and Immunology (until February 2007), Institute of Biology, Jan Kochanowski University, Kielce, Poland Since September 2002 Consultant for radiation biology at the Holy Cross Cancer Centre, Kielce, Poland. September 2006 - August 2007. Contractual Agent at the Institute for Energy, High Flux Reactor, EU Joint Research Institute, Petten, Netherlands Since April 2008. Head of Radiation Biology Group, Department of Genetics, Microbiology and Toxicology, Stockholm University. Since May 1 <sup>st</sup> 2010. Titular professor of the Stockholm University. Since January 1 <sup>st</sup> 2013. Head of CRPR at SU.	
Number of publications	109 original in peer-reviewed journals, 21 popular-science articles.	

## Supervisor of PhD-programs

Defended PhDs: Sylwester Sommer 2006, Halina Lisowska 2008, Marta Deperas-Kaminska 2012, Elina Staaf 2012, Karl Brehwens 2013

Running PhDs: Alice Sollazzo, Anna Padjas, Lei Cheng

## Honorary duties present and past

### Present

- Member of the Swedish National Committee for radiation Protection Research, <http://ssf.kva.se>, 2012 –
- Member of the Research Council of the Swedish Radiation Safety Authority, 2015 -
- Board member of the Swedish Society for Radiation Biology, [www.sfr.st](http://www.sfr.st) 2010 -
- Head of the Centre for Radiation Protection Research [www.crpr-su.se](http://www.crpr-su.se) 2012 –
- Editor in Chief of Radiation and Environmental Biophysics
- Member of the editorial board of Genome Integrity
- Member of the editorial board of the Journal of Contemporary Brachytherapy
- Member of the Wissenschaftlicher Beirat für die Institute des Med ABC-Schutz, Germany 2010 -

### Past

- Chairman of the organising committee of the European Radiation Research 2010 congress, [www.err2010.eu](http://www.err2010.eu)
- Scientific Secretary of the 2011 International Congress of Radiation Research, [www.icrr2011.org](http://www.icrr2011.org)
- Member of the scientific council of the Military Institute of Hygiene and Epidemiology, Poland 2002 - 2008
- President of the European Society for Radiation Research – [www.errs.eu](http://www.errs.eu) - 2011-2012
- President of the Polish Society for Radiation Research – [www.ptbr.org.pl](http://www.ptbr.org.pl) – 2004-2007

## Distinctions

1. Varian Forschungspreis 1995. Granted by the Deutsche Gesellschaft für Radioonkologie, Strahlenbiologie und Medizinische Physik (DEGRO – *German Society for Radiation Oncology, Radiobiology and Medical Physics*) for work done on the adaptive response and its role for radiation protection, Baden-Baden, Germany, 21.11.1995.
2. Hanns-Langendorff-Preis 2000 for the promotion of radiation protection. Granted by the Vereinigung Deutscher Strahlenschutzärzte (*German Society for Medical Radiation Protection*) and the Hanns Langendorff Stiftung (*Hanns Langendorf Foundation*) for work done on the mechanisms of induction of chromosomal aberrations by ionising radiation, Baden-Baden, Germany, 12.05.2000.
3. First Order Team Award of the Polish Radiation Research Society 2001. Granted for work done on the mechanisms of radiation-induced sister chromatid exchanges, Siedlce, Poland, 10.09.2001.
4. First Order Individual Award of the Rector of the Swietokrzyska Academy for outstanding scientific achievements in the academic year 2005/2006. Kielce, Poland, December 2006.

## Externally-funded projects

Title: Research activity in Radiation Biology at the Stockholm University

Budget: ~ 12 000 kSEK

Duration: January 2008 – December 2013

Funding party: Swedish Radiation Safety Authority – Strålsäkerhetsmyndigheten

Role in the project: coordinator

Title: Towards the European Network of Excellence in Biological Dosimetry: TENEB.

Budget: ~ 50 000 Euro

Funding Party: FP7, Euratom

Duration: January 1<sup>st</sup> 2009 – June 30<sup>th</sup> 2009

Role in the project: coordinator

Title: Effect of exposing human peripheral blood lymphocytes to a mixed beam of alpha particles and X-rays.

Budget: 500 kSEK

Duration: July 2009 – June 2010  
Funding party: Swedish Radiation Safety Authority – Strålsäkerhetsmyndigheten  
Role in the project: coordinator  
Title: Biological dosimetry following exposure to neutrons in a criticality accident.  
Budget: 280 000 DKK

Funding Party: NKS – Nordic Nuclear Safety Research  
Time: January 2010 – December 2010  
Role in the project: Coauthor and partner.

Title: Multi-disciplinary biodosimetric tools to manage high scale radiological casualties:  
MULTIBIODOSE.

Budget: ~ 3 500 000 Euro  
Funding Party: FP7, Security  
Duration: May 1st 2010 – April 30th 2013  
Role in the project: coordinator

Title: Towards understanding the mechanisms of extreme resistance to space radiation of tardigrades.  
Budget: 1 666 kSEK  
Funding Party: Swedish National Space Board - Rymdstyrelsen  
Time: January 2012 – December 2014  
Role in the project: Principal investigator

Title: Realizing the European Network in Biodosimetry: RENEB.  
Total budget: ~ 1 000 000 Euro  
Funding Party: FP7, Euratom  
Duration: January 1st 2012 – December 2015  
Role in the project: Work package Leader

Title: Investigation of mixed beams for radiation protection in advanced radiotherapy.  
Budget: 500 kSEK  
Duration: July 2012 – June 2013  
Funding party: Swedish Radiation Safety Authority – Strålsäkerhetsmyndigheten  
Role in the project: coordinator

Title: Analysis of DNA damage complexity and repair in cells exposed to a mixed beam of alpha particles and X-rays.  
Budget: 500 kSEK  
Duration: July 2013 – June 2014  
Funding party: Swedish Radiation Safety Authority – Strålsäkerhetsmyndigheten  
Role in the project: coordinator

Title: Open Project for the European Radiation Research Area: OPERRA.  
Total budget: ~ 8 000 000 Euro  
Funding Party: FP7, Euratom  
Duration: June 2012 – April 2016  
Role in the project: Subtask Leader

Title: How can teachers support the development of scientific literacy through teaching about risk and risk-assessment?  
Total budget: 3 000 000 SEK  
Funding party: Marcus and Amalia Wallenberg Foundation (MAW)  
Durations: August 2015 – July 2018  
Role in the project: participant

## Andrzej Wojcik - List of publications (in chronological order)

### Publications in journals with peer review

#### Original publications

1. **Wojcik, A.**, H. Tuschl (1990) Indications of an adaptive response in C57BL mice pre-exposed in vivo to low doses of ionizing radiation, *Mutat. Res.*, 243, 67-73.
2. **Wojcik, A.**, K. Bonk, W.-U. Müller, C. Streffer, U. Weissenborn, G. Obe (1992) Absence of adaptive response to low doses of X-rays in preimplantation embryos and spleen lymphocytes of an inbred mouse strain as compared to human peripheral lymphocytes: a cytogenetic study, *International Journal of Radiation Biology* 62, 177-185.
3. **Wojcik, A.**, K. Bonk, C. Streffer (1993) Adaptive response in C57bl mouse lymphocytes? *Radiation Research* 135, 249-256.
4. **Wojcik, A.**, C. Streffer (1994) Adaptive response to ionizing radiation in mammalian cells: a review, *Biologisches Zentralblatt* 113, 417-434.
5. **Wojcik, A.**, C. Streffer (1994) Mechanisms of induction of chromosomal aberrations after exposure to ionizing radiation, *Current Topics in Biophysics* 18, 151-154.
6. **Wojcik, A.** C. Streffer (1995) Application of a multiple fixation regimen to study the adaptive response to ionizing radiation in lymphocytes of two human donors, *Mutation Research* 326, 109-116.
7. **Wojcik, A.**, C.A. Seemayer, W.-U. Müller, C. Streffer (1995) No indications of an enhanced UV-light induced unscheduled DNA synthesis in splenocytes of mice following a low-dose irradiation in vivo or in vitro, *Radiation and Environmental Biophysics* 34, 121-125.
8. Wojewodzka, M., M. Kruszewski, I. Szumiel, **A. Wojcik**, C. Streffer, A. Gasińska (1995) Alarm signal transduction and DNA repair in the adaptive response induced by X-rays in human lymphocytes, *Nukleonika* 40, 115-124.
9. **Wojcik, A.**, K. Sauer, F. Zölzer, T. Bauch, W.-U. Müller (1996) Analysis of DNA damage recovery processes in the adaptive response to ionizing radiation in human lymphocytes, *Mutagenesis* 11, 291-297.
10. **Wojcik, A.**, C. Streffer (1996) Analysis of the relationship between radiosensitivity and cell age in proliferating mouse spleen lymphocytes, *Radiation Research* 146, 577-581.
11. **Wojcik, A.**, K. Bonk, W.-U. Müller, G. Obe, C. Streffer (1996) Do DNA double-strand breaks induced by Alu I lead to development of novel aberrations in the second and third posttreatment mitosis? *Radiation Research* 145, 119-127.
12. **Wojcik, A.**, S.Z. Aghamohammadi, M. Aillaud, A. Bosi, G. Dai, G. Olivieri, B. Salone, J.R.K. Savage, J.D. Shadley, C. Streffer (1996) Adaptive response to ionizing radiation in human lymphocytes: the problem of scoring aberrations in cells irradiated during asynchronous growth, *Mutation Research* 366, 137-143. (IF= 1.62).
13. Müller, W.-U., T. Bauch, **A. Wojcik**, W. Böcker, C. Streffer (1996) Comet assay studies indicate that caffeine-mediated increase in radiation risk of embryos is due to repair inhibition, *Mutagenesis* 11, 57-60.
14. Shadley, J.D., **A. Wojcik**, K. Bonk, C. Streffer (1997) Do low dose of ionizing radiation induce chromosomal repair activity? Screening human T cell extracts microinjected into mouse embryos, *Nukleonika* 42, 629-640.
15. Mariya, Y., C. Streffer, C. Fuhrmann, **A. Wojcik** (1997) Correlation of radiation induced micronucleus frequency with clonogenic survival in one diploid and two tetraploid murine cell lines of the same origin, *Radiation Research* 147, 29-34.
16. **Wojcik, A.**, C. Streffer (1998) Comparison of radiation-induced aberration frequencies in chromosomes 1 and 2 of two human donors, *International Journal of Radiation Biology* 74, 573-581.
17. Cebulska-Wasilewska, A., W. Niedzwiedz, D. Nowak, E. Kasper, A. Wierzewska, **A. Wojcik**, E. Bouzyk (1998) DNA and chromosomal damage estimate in blood of people suspected of exposure to radiation, *Nukleonika* 43, 65-72.

18. **Wojcik, A.**, B. Opalka, G. Obe (1999) Analysis of inversions and sister chromatid exchanges in chromosome 3 of human lymphocytes exposed to X-rays, *Mutagenesis* 14, 633-638.
19. Müller, W.-U., C. Streffer, **A. Wojcik**, F. Niedereichholz (1999) Radiation-induced malformations after exposure of various stages of murine spermatogenesis, *Mutation Research* 425, 99-106.
20. Bruckmann, E., **A. Wojcik**, G. Obe (1999) Sister chromatid differentiation with biotin-dUTP, *Chromosome Research* 7, 185-189.
21. Bruckmann, E., **A. Wojcik**, G. Obe (1999) X-irradiation of G1 CHO cells induces SCE which are both true and false in BrdU-substituted cells but only false in biotin-dUTP-substituted cells, *Chromosome Research* 7, 277-288.
22. Lenartowicz, M., **A. Wojcik** (2000) Preferential segregation of a marker chromosome 14 in mouse recombinant strains derived from the KE and CBA/Kw strains. *Folia Biologica (Krakow)*, 47, 131-134.
23. **Wojcik, A.**, M. Kowalska, E. Bouzyk, I. Buraczewska, G. Kobialko, N. Jarocewicz, I. Szumiel (2000) Validation of the micronucleus-centromere assay for biological dosimetry. *Genetics and Molecular Biology* 23:25-30.
24. **Wojcik, A.**, J.D. Shadley (2000) The current status of the adaptive response to ionizing radiation in mammalian cells. *Human Epidemiological Risk Assessment*, 6, 281-300.
25. McIlrath, J., S. D. Bouffler, E. Samper, A. Cuthbert, **A. Wojcik**, I. Szumiel, P. E. Bryant, A. C. Riches, A. Thompson, M. Blasco, R. F. Newbold, P. Slijepcevic (2001) Telomere length abnormalities in mammalian radiosensitive cells. *Cancer Research* 61:912-915.
26. Kryscio, A., W.-U. Müller, **A. Wojcik**, N. Kotschy, S. Grobelny, C. Streffer (2001) A cytogenetic analysis of the long-term effect of uranium mining on peripheral lymphocytes using the micronucleus-centromere assay. *International Journal of Radiation Biology* 77:1087-1093.
27. Jozwiak, J., P. Skopinski, A. Komar, **A. Wojcik**, J. Malejczyk (2001) Characterisation of epithelial cell line from rat cornea. *Eye* 15:82-88.
28. Stoilov, L., **A. Wojcik**, A. Giri, G. Obe (2002) SCE formation after exposure of CHO cells pre-labelled with BrdU or biotin-dUTP to various DNA-damaging agents. *Mutagenesis* 17:399-403.
29. Sayed Aly, M., **A. Wojcik**, C. Schunck, G. Obe (2002) Correlation of chromosomal aberrations and sister chromatid exchanges in individual CHO cells pre-labelled with BrdU and treated with DNaseI or X-rays. *International Journal of Radiation Biology* 78:1037-1044.
30. Voisin, P., J. F. Barquinero, B. Blakely, C. Lindholm, D. Lloyd, C. Luccioni, S. Miller, F. Palitti, P. G. Prasanna, G. Stephan, H. Thierens, I. Turai, D. Wilkinson, **A. Wojcik** (2002) Towards a standardization of biological dosimetry by cytogenetics. *Cellular and Molecular Biology (Noisy-le-grand)* 48:501-504.
31. Konca, K., A. Lankoff, A. Banasik, H. Lisowska, T. Kuszewski, S. Gozdz, Z. Koza, **A. Wojcik** (2003) A cross platform public domain PC image analysis program for the comet assay. *Mutation Research* 534:15-20.
32. Urbanik, W., P. Kukulowicz, T. Kuszewski, S. Gozdz, **A. Wojcik** (2003) Modelling the frequencies of chromosomal aberrations in peripheral blood lymphocytes of patients undergoing radiotherapy. *Nukleonika* 48:3-8.
33. **Wojcik, A.**, C. von Sonntag, G. Obe (2003). Application of the biotin-dUTP chromosome labelling technique to study the role of 5-bromo-2'-deoxyuridine in the formation of UV-induced sister chromatid exchanges in CHO cells. *Journal of Photochemistry and Photobiology, B: Biology*, 69:139-144 (IF= 1.251).
34. Lankoff, A., A. Banasik, M. Deperas, K. Kuzminski, M. Tarczynska, T. Jurczak, **A. Wojcik** (2003). Effect of microcystin - LR on cell cycle progression, mitotic spindle and apoptosis in CHO-K1 cells. *Toxicology and Applied Pharmacology*, 189: 204-213.
35. **Wojcik, A.**, G. Stephan, S. Sommer, I. Buraczewska, T. Kuszewski, A. Wieczorek, S. Gozdz. (2003) Chromosomal aberrations and micronuclei in lymphocytes of breast cancer patients following an accident during radiotherapy with 8 MeV electrons. *Radiation Research* 160: 677-683.
36. **Wojcik, A.**, E. Bruckmann, and G. Obe. Insights into the mechanisms of sister chromatid exchange formation. *Cytogenetics and Genome Research*, 104: 304-309, 2004.

37. **Lankoff, A.**, L Krzowski, J Glab, A. Banasik, H. Lisowska, T. Kuszewski, S. Gozdz, A. Wojcik. DNA damage and repair in human peripheral blood lymphocytes following treatment with microcystin-LR. *Mutation Research*. 559:131-142, 2004.
38. **Wojcik, A.**, E. Gregoire, I. Hayata, L. Roy, S. Sommer, G. Stephan, P. Voisin. Cytogenetic damage in lymphocytes for the purpose of dose reconstruction: a review of 3 recent radiation accidents. *Cytogenetics and Genome Research*, 104: 200-205, 2004.
39. **Wojcik, A.** L Stoilov, I. Szumiel, R. J. Legerski, G. Obe. (2005) Rad51C-deficient CL-V4B cells exhibit normal levels of mitomycin C-induced SCEs but reduced levels of UVC-induced SCEs. *Biochemical and Biophysical Research Communication*, 326:805-810.
40. Banasik, A. A. Lankoff, A. Piskulak, K. Adamowska, H. Lisowska, **A. Wojcik**. Aluminium-induced micronuclei and apoptosis in human peripheral blood lymphocytes treated during different phases of the cell cycle. *Environmental Toxicology* 20:402-406, 2005.
41. Padjas, A. D. Lesisz, A. Lankoff, A. Banasik, H. Lisowska, R. Bakalarz, S. Gozdz, **A. Wojcik**. Cytogenetic damage in lymphocytes of patients undergoing therapy for small cell lung cancer and ovarian carcinoma. *Toxicology and Applied Pharmacology*, 209:183-191, 2005.
42. S. Sommer, I. Buraczewska, M. Wojewódzka, E. Bouzyk, I. Szumiel, **A. Wojcik**. The radiation sensitivity of human chromosomes 2, 8 and 14 in peripheral blood lymphocytes of 7 donors. *International Journal of Radiation Biology*, 81:741-749, 2005.
43. Lankoff, A., A. Banasik, A. Duma, E. Ochniak, H. Lisowska, T. Kuszewski, S. Gozdz, **A. Wojcik**. A comet assay study reveals that aluminium induces DNA damage and inhibits the repair of radiation-induced lesions in human peripheral blood lymphocytes. *Toxicology Letters* 161:27-36, 2006.
44. Lankoff, A., J. Bialczyk, D. Dziga, W. W. Carmichael, I. Gradzka, H. Lisowska, T. Kuszewski, S. Gozdz, I. Piorun, **A. Wojcik**. The repair of gamma-radiation-induced DNA damage is inhibited by microcystin-LR, the PP1 and PP2A phosphatase inhibitor. *Mutagenesis*, 21:83-90, 2006.
45. **Wojcik, A.**, A. Bochenek, A. Lankoff, H. Lisowska, A. Padjas, I. Szumiel, C. von Sonntag, G. Obe. DNA interstrand crosslinks are induced in cells prelabelled with 5-bromo-2-deoxyuridine and exposed to UVC radiation. *Journal of Photochemistry and Photobiology, B: Biology*, 84:15-20, 2006.
46. H. Lisowska, A. Lankoff, A. Wieczorek, A. Florek, T. Kuszewski, S. Gózdź, **A. Wojcik**. Enhanced chromosomal radiosensitivity in peripheral blood lymphocytes of larynx cancer patients. *International Journal of Radiation Oncology, Biology, Physics*, 66:1245-1252, 2006.
47. Lankoff, A., **A. Wojcik**, V. Fessard, J. Meriluoto. Nodularin-induced genotoxicity following oxidative DNA damage and aneuploidy in HepG2 cells. *Toxicology Letters*, 164:239-248, 2006.
48. Lankoff, A., J. Bialczyk, D. Dziga, W. W. Carmichael, H. Lisowska, **A. Wojcik**. Inhibition of nucleotide excision repair (NER) by the PP1 and PP2A inhibitor-microcystin-LR in UV-irradiated CHO-K1 cells. *Toxicol*, 48:957-965, 2006.
49. Czub, J. Banas, D. Braziewicz, J. Choinski, J. Jaskola, M. Korman, A. Szeflinski, Z. **Wojcik, A.** An irradiation facility with a horizontal beam for radiobiological studies. *Radiat Prot Dosimetry* 122:207-209, 2006.
50. M. Król, A. Lankoff, I. Buraczewska, E. Derezińska, **A. Wojcik**. Radiation-induced micronucleus frequencies in female peripheral blood lymphocytes collected during the first and second half of the menstrual cycle. *Radiation Protection Dosimetry*, 123: 483-489, 2007.
51. J. Deperas, M. Szłuińska, M. Deperas-Kaminska, A. Edwards, D. Lloyd, C. Lindholm, H. Romm, L. Roy, R. Moss, J. Morand, **A. Wojcik**. CABAS - a freely available PC program for fitting calibration curves in chromosome aberration dosimetry. *Radiation Protection Dosimetry* 124:115-123, 2007.
52. Lankoff, A., **A. Wojcik**, H. Lisowska, J. Bialczyk, D. Dziga, W.W. Carmichael. No induction of structural chromosomal aberrations in cylindrospermopsin-treated CHOK1 cells without and with metabolic activation. *Toxicol* 50:1105-1115, 2007.
53. Trompier, F., J. Sadlo, J. Michalik, W. Stachowicz, A. Mazal, I. Clairand, J. Rostkowska, W. Bulski, A. Kulakowski, J. Slusznik, S. Gozdz, **A. Wojcik**. EPR dosimetry for actual and suspected overexposures during radiotherapy treatments in Poland. *Radiation Measurements* 42: 1025–1028, 2007.
54. Pereira M, Mason P, Szczesny RJ, Maddukuri L, Dziwura S, Jedrzejczak R, Paul E, **Wojcik A**, Dybczynska L, Tudek B, Bartnik E, Klysik J, Bohr VA, Stepien PP. Interaction of human SUV3

- RNA/DNA helicase with BLM helicase; loss of the SUV3 gene results in mouse embryonic lethality. *Mechanisms of Ageing and Development*, 128:609-617, 2007.
55. J. Morand, J. Deperas-Standylo, W. Urbanik, R. Moss, S. Hachem, W. Sauerwein, A. Wojcik. Confidence intervals for Neyman-type A distributed events. *Radiation Protection Dosimetry* 128: 437–443, 2008.
  56. **A. Wojcik**, I. Buraczewska, S. Sommer, K. Brzozowska, J. Pregowski, A. Witkowski, D. Garmol, S. Pszona, W. Bulski. Enhanced level of micronuclei in peripheral blood lymphocytes of patients treated for restenosis with 32P endovascular brachytherapy. *Cardiovascular Revascularization Medicine*, 9:149–155, 2008.
  57. A. Lankoff, J. Sochacki, L. Spoof, J. Meriluoto, **A. Wojcik**, A. Wegierek, L. Verschaeve. Nucleotide excision repair impairment by nodularin in CHO cell lines due to ERCC1/XPF inactivation. *Toxicology Letters*, 179:101-107, 2008.
  58. J. Czub, D. Banaś, A. Błaszczuk, J. Braziewicz, I. Buraczewska, J. Choiński, U. Górak, M. Jaskóła, A. Korman, A. Lankoff, H. Lisowska, A. Łukaszek, Z. Szepliński, **A. Wójcik**. Biological effectiveness of 12C and 20Ne ions with very high LET. *International Journal of Radiation Biology* 84:821-829, 2008.
  59. P.K. Włodarski, R. Maksym, M. Oldak, S. Jozwiak, **A. Wojcik**, J. Jozwiak. Tuberin-heterozygous cell line TSC2ang1 as a model for tuberous sclerosis-associated skin lesions. *International Journal of Molecular Medicine* 21:245-250, 2008.
  60. J. Czub, D. Banaś, A. Błaszczuk, J. Braziewicz, I. Buraczewska, J. Choiński, U. Górak, M. Jaskóła, A. Korman, A. Lankoff, H. Lisowska, A. Łukaszek, Z. Szepliński, **A. Wójcik**. Cell survival and chromosomal aberrations in CHO-K1 cells irradiated by carbon ions. *Applied Radiation and Isotopes* 67: 447-453, 2009.
  61. L. Maddukuri, E. Speina, M. Christiansen, D. Dudzińska, J. Zaim, T. Obtulowicz, S. Kabaczyk, M. Komisarowski, Z. Bukowy, J. Szczegielniak, **A. Wójcik**, J.T. Kuśmierk, T. Stevnsner, V.A. Bohr, B. Tudek. Cockayne syndrome group B protein is engaged in processing of DNA adducts of lipid peroxidation product trans-4-hydroxy-2-nonenal. *Mutation Research* 666: 23-31, 2009.
  62. J.H. Hendry, S.L. Simon, **A. Wojcik**, M. Sohrabi, W. Burkart, E. Cardis, D. Laurier, M. Tirmarche, I. Hayata. Human exposure to high natural background radiation: what can it teach us about radiation risks? *Journal of Radiological Protection* 29: A29–A42, 2009.
  63. K. Brzozowska, C. Johannes, G. Obe, R. Hentschel, J. Morand, R. Moss, A. Wittig, W. Sauerwein, J. Liniecki, I. Szumiel, **A. Wojcik**. Effect of temperature during irradiation on the level of micronuclei in human peripheral blood lymphocytes exposed to X-rays and neutrons. *International Journal of radiation Biology* 85: 891–899, 2009.
  64. Jucha A. Z. Koza. **A. Wojcik**. A. Lankoff. FociCounter: a freely available PC programme for quantitative and qualitative analysis of gamma-H2AX foci. *Mutation Research* 696:16-20, 2010.
  65. P.G.S. Prasanna, W.F. Blakely, J.-M. Bertho, J.P. Chute, E.P. Cohen, R.E. Goans, M.B. Grace, P.K. Lillis-Hearne, D.C. Lloyd, L.C.H. W. Lutgens, V. Meineke, N.I. Ossetrova, A. Romanyukha, J.D. Saba, D.J. Weisdorf, **A. Wojcik**, E.G. Yukihara, T.C. Pellmar. Synopsis of Partial-Body Radiation Diagnostic Biomarkers and Medical Management of Radiation Injury Workshop. *Radiation Research*, 173: 245-253, 2010.
  66. C. Lindholm, D. Stricklin, A. Jaworska, A. Koivistoinen, W. Paile, E. Arvidsson, J. Deperas-Standylo, **A. Wojcik**. Premature chromosome condensation (PCC) assay for dose assessment in mass casualty accidents. *Radiation Research*, 173: 71-78, 2010.
  67. Brehwens K., E. Staaf, S. Haghdoost. A.J. Gonzalez, **A. Wojcik**. Cytogenetic damage in cells exposed to ionizing radiation under conditions of a changing dose-rate. *Radiation Research* 173, 283–289, 2010.
  68. **Wojcik A**, Lloyd D, Romm H, Roy L. Biological dosimetry for triage of casualties in a large-scale radiological emergency: capacity of the EU member states. *Radiation Protection Dosimetry*138:397-401, 2010.
  69. Johannes C., A. Dixius, M. Pust, R. Hentschel, I. Buraczewska, E. Staaf, K. Brehwens, S. Haghdoost, S. Nievaart, J. Czub, J. Braziewicz, **A. Wojcik**. The yield of radiation-induced micronuclei in early and late-arising binucleated cells depends on radiation quality. *Mutation Research*, 701:80-85, 2010.
  70. Deperas-Kaminska M, E.M. Zaytseva, J. Deperas-Standylo, G.V. Mitsyn, A.G. Molokanov, G.N. Timoshenko, **A. Wojcik**. Inter-chromosomal variation in aberration frequencies in human lymphocytes

exposed to charged particles of LET between 0.5 and 55 keV/ $\mu\text{m}$ . *International Journal of Radiation Biology*, 86:975-985, 2010.

71. Lisowska H, M. Deperas-Kaminska, S. Haghdoost, I. Parmryd, **A. Wojcik**. Radiation-induced DNA damage and repair in human gamma-delta and alpha-beta T-lymphocytes analysed by the alkaline comet assay. *Genome Integrity*, 1:8, 2010.
72. Fotouhi A, Skiöld S, Osterman-Golkar S, **Wojcik A**, Jenssen D, Harms-Ringdahl M, Haghdoost S. The reduction of 8-oxo-dG in the nucleotide pool by hMTH1 leads to reduction in mutations in human cells exposed to UVA. *Mutation Research*, 715:13-18, 2011.
73. Ainsbury EA, Bakhanova E, Barquinero JF, Brai M, Chumak V, Correcher V, Darroudi F, Fattibene P, Gruel P, Guclu I, Horn S, Jaworska A, Kulka U, Lindholm C, Lloyd D, Longo A, Marrale M, Monteiro Gil O, Oestreicher U, Pajic J, Rakic B, Romm H, Trompier F, Veronese I, Voisin P, Vral A, Whitehouse CA, Wieser A, Woda C, **Wojcik A**, Rothkamm K. Review of retrospective dosimetry techniques for external ionising radiation exposures. *Radiation Protection Dosimetry* 147: 573-592, 2011.
74. Brzozowska K, Pinkawa M, Eble MJ, Müller WU, Wojcik A, Kriehuber R, Schmitz S. In vivo versus in vitro individual radiosensitivity analysed in healthy donors and in prostate cancer patients with and without severe side effects after radiotherapy. *International Journal of Radiation Biology* 88:405-413, 2012.
75. Brehwens K, Bajinskis A, Staaf E, Haghdoost S, Cederwall S, **Wojcik A**. A new device to expose cells to changing dose-rates of ionising radiation. *Radiation Protection Dosimetry* 148: 366- 371, 2012.
76. Staaf E, Brehwens K, Haghdoost S, Nievaart S, Czub J, Braziewicz J, **Wojcik A**. Micronuclei in human peripheral blood lymphocytes exposed to mixed beams of X-rays and alpha particles. *Radiation and Environmental Biophysics* 51: 283-293, 2012.
77. Dang L, Lisowska H, Shakeri Manesh S, Solazzo A, Staaf E, Haghdoost S, Brehwens K, **Wojcik A**. Radioprotective effect of hypothermia on cells – a multiparametric approach to delineate the mechanisms. *International Journal of Radiation Biology* 88: 507-514, 2012.
78. Staaf E, Brehwens K, Haghdoost S, Pachnerova-Brabcova K, Czub J, Braziewicz J, Nievaart S, **Wojcik A**. Characterization of a setup for mixed beams exposure of cells to  $^{241}\text{Am}$  alpha particles and X-rays. *Radiation Protection Dosimetry* 151:570-579, 2012.
79. **Wojcik A**, Obe G, Lisowska H, Czub J, Nievaart V, Moss R, R Huiskamp, Sauerwein W. Chromosomal aberrations in peripheral blood lymphocytes exposed to a mixed beam of low energy neutrons and gamma radiation. *Journal of Radiological Protection* 32: 261-274, 2012.
80. Kulka U, Ainsbury L, Atkinson M, Barquinero JF, Barrios L, Beinke C, Bognar G, Cucu A, Darroudi F, Fattibene P, Gil O, Gregoire E, Hadjidekova V, Haghdoost S, Herranz R, Jaworska A, Lindholm C, Mkacher R, Mörtl S, Montoro A, Moquet J, Moreno M, Ogbazghi A, Oestreicher U, Palitti F, Pantelias G, Popescu I, Prieto MJ, Romm H, Rothkamm K, Sabatier L, Sommer S, Terzoudi G, Testa A, Thierens H, Trompier F, Turai I, Vandersickel V, Vaz P, Voisin P, Vral A, Ugletveit F, Woda C, **Wojcik A**. Realising the European network of Excellence in Biological Dosimetry. *Radiat Prot Dosimetry* 151:621-625, 2012.
81. Staaf E, Brehwens K, , Czub J, Haghdoost S, **Wojcik A**. Gamma-H2AX foci in cells exposed to a mixed beam of X-rays and alpha particles. *Genome Integrity* 3:8-13, 2012.
82. Padjas A, Kedzierawski P, Florek A, Kukulowicz P, Kuszewski T, Gozdz S, Lankoff A, **Wojcik A**, Lisowska H. Comparative analysis of three functional predictive assays in lymphocytes of patients with breast and gynaecological cancer treated by radiotherapy. *Journal of Contemporary Brachytherapy* 4: 219–226, 2012.
83. Lisowska H, Wegierek-Ciuk A, Banasik-Nowak A, Braziewicz J, Wojewodzka M, **Wojcik A**, Lankoff A. The dose-response relationship for dicentric chromosomes and  $\gamma$ -H2AX foci in human peripheral blood lymphocytes: influence of temperature during exposure and intra- and inter-individual variability of donors. *International Journal of Radiation Biology* 89: 191-199, 2013.
84. Yentrapalli R, Azimzadeh O, Barjaktarovic Z, Sarioglu H, **Wojcik A**, Harms-Ringdahl M, Atkinson MJ, Haghdoost S, Tapio S. Quantitative proteomic analysis reveals induction of premature senescence in human umbilical vein endothelial cells exposed to chronic low-dose rate gamma-radiation. *Proteomics*, 13:1096-1107, 2013.
85. Staaf E, Deperas-Kaminska M, Brehwens K, Haghdoost S, Czub J, **Wojcik A**. Complex aberrations in lymphocytes exposed to mixed beams of  $^{241}\text{Am}$  alpha particles and X-rays. *Mutation Research* 756: 95-100, 2013.



86. Kacprzak J, Kuszewski T, Lankoff A, Müller W-U, **Wojcik A**, Lisowska H. Individual variations in the micronucleus assay for biological dosimetry after high dose exposure. *Mutation Research* 756:196-200, 2013.
87. Romm H, E. Ainsbury, S. Barnard, L. Barrios, J.F. Barquinero, C. Beinke, M. Deperas, E. Gregoire, A. Koivistoinen, C. Lindholm, J. Moquet, U. Oestreicher, R. Puig, K. Rothkamm, S. Sommer, H. Thierens, V. Vandersickel, A. Vral, **A. Wojcik**. Automatic scoring of dicentric chromosomes as a tool in large scale radiation accidents. *Mutation Research* 756:174-183, 2013.
88. Yentrapalli, R, O. Azimzadeh, A. Sriharshan, K. Malinowsky, J. Merl, **A. Wojcik**, M. Harms-Ringdahl, M.J. Atkinson, K-F. Becker, S. Haghdoost and S. Tapio. The PI3K/Akt/mTOR pathway is a key player in the premature senescence of primary human endothelial cells exposed to chronic radiation. *PLoS One* 8(8):e70024, 2013.
89. Skiöld S, Näslund I, Brehwens K, Andersson A, Wersall P, Lidbrink E, Harms-Ringdahl M, **Wojcik A**, Haghdoost S. Radiation-induced stress response in peripheral blood of breast cancer patients differs between patients with severe acute skin reactions and patients with no side effects to radiotherapy. *Mutation Research* 756: 152-157, 2013.
90. Salomaa S, Prise KM, Atkinson MJ, **Wojcik A**, Auvinen A, Grosche B, Sabatier L, Jourdain JR, Salminen E, Baatout S, Kulka U, Rabus H, Blanchardon E, Averbeck D, Weiss W. State of the art in research into the risk of low dose radiation exposure - findings of the 4th MELODI workshop. *Journal of Radiation Protection* 33:589-603, 2013.
91. Beltrán-Pardo E, Jönsson I, **Wojcik A**, Haghdoost S, Harms-Ringdahl M, Bermúdez-Cruz RM, Bernal Villegas JE. Effects of ionizing radiation on embryos of the tardigrade *Milnesium cf. tardigradum* at different stages of development. *PLOS ONE* 8 (9), e72098, 2013.
92. Beltran-Pardo, E., Jönsson, K.I., **Wojcik, A.**, Haghdoost, S., Bermúdez-Cruz, R.M., Bernal Villegas, J.E. Sequence analysis of the DNA-repair gene *rad51* in the tardigrades *Milnesium cf. tardigradum*, *Hypsibius dujardini* and *Macrobiotus cf. harmsworthi*. *J. Limnol.* 72(s1): 80-91, 2013.
93. Fotouhi A, Woldai Hagos W, Ilic M, **Wojcik A**, Harms-Ringdahl M, de Gruijl F, Mullenders L, Jansen JG, Haghdoost S. Analysis of mutant frequencies and mutation spectra in hMTH1 knockdown TK6 cells exposed to UV radiation. *Mutation Research* 751-752:8-14, 2013.
94. Ainsbury EA, Barnard S, Barrios L, Fattibene P, de Gelder V, Gregoire E, Lindholm C, Lloyd D, Nergaard I, Rothkamm K, Romm H, Scherthan H, Thierens H, Vandevoorde C, Woda C and Wojcik A. Multibioside radiation emergency triage categorisation software. *Health Phys*, in press, 2014
95. Brehwens K, Bajinskis A, Haghdoost S, **Wojcik A**. Micronucleus frequencies and clonogenic cell survival in TK6 cells exposed to changing dose rates under controlled temperature conditions. *International Journal of Radiation Biology* 90:241-247, 2014.
96. Lisowska H, Brehwens K, Zölzer F, Wegierek-Ciuk A, Czub J, Lankoff A, Haghdoost S, **Wojcik A**. Effect of hypothermia on radiation-induced micronuclei and delay of cell cycle progression in TK6 cells. *International Journal of Radiation Biology* 90: 318-324, 2014.
97. Ainsbury EA, Al-Hafidh J, Bajinskis A, Barnard S, Barquinero JF, Beinke C, de Gelder V, Gregoire E, Jaworska A, Lindholm C, Lloyd D, Moquet J, Nylund R, Oestreicher U, Roch-Lefèvre S, Rothkamm K, Romm H, Scherthan H, Sommer S, Thierens H, Vandevoorde C, Vral A, **Wojcik A**. Inter- and intra-laboratory comparison of a multibiosidometric approach to triage in a simulated, large scale radiation emergency. *Int J Radiat Biol.* 90:193-202, 2014.
98. Thierens H, Vral A, Vandevoorde C, Vandersickel V, de Gelder V, Romm H, Oestreicher U, Rothkamm K, Barnard S, Ainsbury E, Sommer S, Beinke C, **Wojcik A**. Is a semi-automated approach indicated in the application of the automated micronucleus assay for triage purposes? *Radiat. Prot. Dosim.* 159:87-94, 2014.
99. Shakeri Manesh S, Deperas-Kaminska M, Fotouhi A, Sangsuwan T, Harms-Ringdahl M, **Wojcik A**, Haghdoost S. Mutations and chromosomal aberrations in hMTH1-transfected and non-transfected TK6 cells after exposure to low dose rates of gamma radiation. *Radiat Environ Biophys.* 53:417-425, 2014.
100. Romm H, Ainsbury E, Bajinskis A, Barnard S, Barquinero JF, Barrios L, Beinke C, Puig-Casanovas R, Deperas-Kaminska M, Gregoire E, Oestreicher U, Lindholm C, Moquet J, Rothkamm K, Sommer S, Thierens H, Vral A, Vandersickel V, **Wojcik A**. Web-based scoring of the dicentric assay, a collaborative biosidometric scoring strategy for population triage in large scale radiation accidents. *Radiat Environ Biophys.* 53:241-254, 2014.

101. Romm H, Ainsbury E, Barnard S, Barrios L, Barquinero JF, Beinke C, Deperas M, Gregoire E, Koivistoinen A, Lindholm C, Moquet J, Oestreicher U, Puig R, Rothkamm K, Sommer S, Thierens H, Vandersickel V, Vral A and **Wojcik A**. Validation of semi-automatic scoring of dicentric chromosomes after simulation of three different irradiation scenarios. *Health Phys*, 106:764-771, 2014.
102. **Wojcik A**, Bajinskis A, Romm H, Oestreicher U, Thierens H, Vral A, Rothkamm K, Ainsbury E, Benderitter M, Voisin P, Barquinero F, Fattibene P, Lindholm C, Barrios L, Sommer S, Woda C, Scherthan H, Beinke C, Trompier F, Jaworska A. Multidisciplinary biodosimetric tools for a large-scale radiological emergency – the MULTIBIODOSE project. *Radiation Emergency Medicine*, 3: 19-23, 2014.
103. Jaworska A, Ainsbury E, Fattibene P, Lindholm C, Oestreicher U, Rothkamm K, Romm H, Thierens H, Trompier F, Voisin P, Vral A, Woda C, **Wojcik A**. Operational guidance for radiation emergency response organisations in Europe for using biodosimetric tools developed in EU MULTIBIODOSE project. *Radiation Protection Dosimetry*, in press, 2014.
104. Deperas-Kaminska M, Bajinskis A, Marczyk M, Polanska J, Wersäll P, Lidbrink E, Ainsbury E, Guipaud O, Benderitter M, Haghdoost S, **Wojcik A**. Radiation induced changes in levels of selected proteins in peripheral blood serum of breast cancer patients as a potential triage biodosimeter for large-scale radiological emergencies. *Health Physics*, 107:555-563, 2014.
105. Weyler L, Engelbrecht M, Forsberg MM, Brehwens K, Vare D, Vielfort K, **Wojcik A**, and Aro H. Restriction endonucleases from invasive *Neisseria gonorrhoea* cause double-strand breaks and distort mitosis in epithelial cells during infection. *PLOS ONE*, *in press*.
106. Danielsson D, Brehwens K, Halle M, Marczyk M, Sollazzo A, Polanska J, Munck-Wikland E, **Wojcik A**, Haghdoost S. Influence of genetic background and stress response on risk of mandibular osteoradionecrosis after radiotherapy of head and neck cancer. *Head Neck*. 2014 Oct 28. doi: 10.1002/hed.23903. [Epub ahead of print].
107. Kulka U, Ainsbury L, Atkinson M, Barnard S, Smith R, Barquinero JF, Barrios L, Bassinet C, Beinke C, Cucu A, Darroudi F, Fattibene P, Bortolin E, Monaca SD, Gil O, Gregoire E, Hadjidekova V, Haghdoost S, Hatzl V, Hempel W, Herranz R, Jaworska A, Lindholm C, Lumniczky K, M'kacher R, Mörtl S, Montoro A, Moquet J, Moreno M, Noditi M, Ogbazghi A, Oestreicher U, Palitti F, Pantelias G, Popescu I, Prieto MJ, Roch-Lefèvre S, Roessler U, Romm H, Rothkamm K, Sabatier L, Sebastià N, Sommer S, Terzoudi G, Testa A, Thierens H, Trompier F, Turai I, Vandevoorde C, Vaz P, Voisin P, Vral A, Ugletveit F, Wieser A, Woda C, **Wojcik A**. Realising the European network of biodosimetry: RENEb-status quo. *Radiat Prot Dosimetry*. 2014 Sep 9. pii: ncu266. [Epub ahead of print].
108. Sibony D, Y.S. Horowitz, L. Oster, **A. Wojcik**, A. Sollazzo. Combined measurement of dose and a/g radiation-field-components using the shape of composite peak 5 in the glow curve of LiF:Mg,Ti. *Radiation Measurements* 71: 86-89, 2014.
109. Monzen S, Mariya Y, **Wojcik A**, Nakamura A, Kawamura C, Chiba M, Hosoda M, Takai Y. Predictive factors of cytotoxic damage in radioactive iodine treatment of differentiated thyroid cancer patients. *Molecular and Clinical Oncology*, DOI: 10.3892/mco.2015.499, 2015.
110. Fotouhi A, Cornella N, Ramezani M, **Wojcik A** and Haghdoost S. Investigation of micronuclei induction in MTH1 knockdown cells exposed to UVA, UVB or UVC. *Mutation Research*, 2015, in press.
111. Cheng L, Lisowska H, Sollazzo A, Wegierek-Ciuk A, Stepień K, Kuszewski T, Lankoff A, Haghdoost S, **Wojcik A**. Modulation of radiation-induced cytogenetic damage in human peripheral blood lymphocytes by hypothermia. *Mutation Research*, 2015, in press.

**Books and book contributions** (*translated English titles and names of journals are printed in italics*)

1. **Wojcik, A.**, K. Bonk, W.-U. Müller, C. Streffer (1992) Indications of strain specificity for the induction of adaptive response to ionizing radiation in mice, in: T. Sugahara, L.A. Sagan and T. Aoyama (Eds.), *Low Dose Irradiation and Biological Defense Mechanisms*, Excerpta Medica, Amsterdam, 311-314.
2. Streffer, C., **A. Wojcik** (1994) "Adaptive Response" - ein anwendbares Prinzip im Strahlenschutz? (*Adaptive response - an applicable principle in radiation research?*) in: T. Herrman, C. Reiners and O. Messerschmidt (Eds.), *Strahlenschutz in Forschung und Praxis*. Band 36, Gustav Fischer Verlag, Stuttgart, New York, 163-168.

3. Müller, W.-U., C. Streffer, **A. Wojcik** (1995) Entwicklung von Fehlbildungen nach Strahlenexposition während der Gametogenese (*Development of malformations following exposure to radiation during gametogenesis*), in: Molekulare und zelluläre Prozesse bei der Entstehung stochastischer Strahlenwirkungen (*Molecular and cellular processes of the stochastic radiation effects*), Gustav Fischer Verlag, Stuttgart, Jena, New York, 189-207.
4. Szumiel, I. **A. Wojcik**. (2001) Działanie promieniowania jonizującego na materię żywą (*Effect of ionising radiation on living matter*), in: A.Z. Hrynkiewicz (ed.), Człowiek i promieniowanie jonizujące (*Man and ionising radiation*), Wydawnictwo Naukowe PWN (*PWN Scientific Publisher*), Warszawa, 130-142.
5. Janiak, M., **A. Wojcik** (Editors) (2005). Medycyna zagrożeń i urazów radiacyjnych (*The medicine of radiation threats and injuries*), Państwowy Zakład Wydawnictw Lekarskich (*PZWL - State Medical Publisher*) Warszawa.
6. **Wojcik, A.**, G. Obe. Sister Chromatid Exchanges. (in) Chromosomal Alterations: Importance in Human Health. (eds) Guenter Obe, Vijayalaxmi. Springer Verlag, Heidelberg, Berlin, 2007.
7. P. Fattibene, **A. Wojcik** (Eds). Biodosimetric tools for a fast triage of people accidentally exposed to ionising radiation. *Ann Ist Super Sanita* 45(3), 2009.
8. **Wojcik, A.**, C.J. Martin. Chapter 3: Biological Effects of Ionising Radiation. In: Practical Radiation Protection in Healthcare, Second Edition (Colin J Martin and David G Sutton, Eds). Oxford University Press, 2015.

**Popular science publications** (*translated English titles and names of journals are printed in italics*)

1. **Wojcik, A.** (1995) Technika malowania chromosomów i jej zastosowanie w radiobiologii, *Kosmos* 44, 115-128. (*The technique of chromosome painting and its application in radiation biology, published in Kosmos*).
2. **Wojcik, A.** (1995) Popromienna niestabilność genetyczna, *Postępy Techniki Jądrowej* 38, 3-10. (*Radiation induced genomic instability, published in Advances of Nuclear Technique*).
3. **Wojcik, A.**, I. Szumiel (1997) Dozymetria biologiczna w przypadkach awaryjnych, *Bezpieczeństwo Jądrowe i Ochrona Radiologiczna* 30, 55-61. (*Biological dosimetry in radiation accidents, published in Nuclear Safety and Radiation Protection*).
4. **Wojcik, A.** (1998) Ryzyko niskich dawek promieniowania, *Współczesna Onkologia* 8, 209-213. (*The risk of low dose radiation, published in Contemporary Oncology*).
5. Kowalska, M., **A. Wojcik** (1999) Aberracje chromosomowe jako biologiczny dozymetr promieniowania jonizującego. *Postępy Techniki Jądrowej* 42, 31-36, 1999. (*Chromosomal aberrations as biological dosimeter, published in Advances of Nuclear Technique*).
6. Szumiel, I., **A. Wojcik** (1999) Ikony, promieniowanie i łatanie DNA, czyli po co nam radiobiologia, *Magazyn Gazety Wyborczej*, 22.07.1999 (Icons, radiation and DNA repair, or why do we need radiation biology, published in the weekly magazine of the daily newspaper "Gazeta Wyborcza").
7. Szumiel, I. **A. Wojcik** (2000) Nadwrażliwość na niskie dawki. *Postępy Techniki Jądrowej* 43:17-20, 2000. (Hypersensitivity towards low doses, published in *Advances of Nuclear Technique*).
8. **Wojcik A.** (2001) Popromienne wymiany chromatyd siostrzanych. *Postępy Techniki Jądrowej* 44:9-13. (*Radiation-induced sister chromatid exchanges, published in Advances of Nuclear Technique*).
9. Szumiel, I., **A. Wojcik** (2001) Wczesne, późne, stochastyczne czy deterministyczne? Jakie skutki wywołuje promieniowanie jonizujące w napromienionym organizmie? *Postępy Techniki Jądrowej* 44:55-56. (Early, late, stochastic or deterministic: which effects are induced by ionising radiation, published in *Advances of Nuclear Technique*).
10. **Wojcik, A.** (2002) Cez, chromosomy i wypadki radiacyjne. *Postępy Techniki Jądrowej* 45:22-25. (*Cesium, chromosomes and radiation accidents, published in Advances of Nuclear Technique*).
11. **Wojcik, A.** (2003) Serce Hiroszimy (*The heart of Hiroshima*), daily newspaper *Gazeta Wyborcza*, 03.03.2003.
12. **Wojcik, A.**, I. Szumiel, J. Liniecki. (2003) Niskie dawki promieniowania i długość życia. *Postępy Techniki Jądrowej* 46(1): 27-32 (*Low doses of radiation and the life expectancy, published in Advances of Nuclear Technique*).

13. **Wojcik, A.** (2003) Awaria akceleratora liniowego Neptun 10p w Białymstoku: dwa lata po. Biuletyn Nukleoniczny 42/43: 1-2 (*The malfunction of the Neptun 10p accelerator: 2 years after, published in Nuclear Bulletin*).
14. **Wojcik, A.** (2003) Radon, rad i zdrowie – historia bez końca Postępy Techniki Jądrowej, 46(4):17-21, 2003 (*Radium, radon and health - an endless story, published in Advances of Nuclear Technique*).
15. **Wojcik, A.** (2004) Naturalne tło promieniowania i zdrowie. Postępy Techniki Jądrowej 47(3): 3-9 (*Natural radiation and health, published in Advances of Nuclear Technique*).
16. **Wojcik, A.**, I. Szumiel, J. Liniecki. Hormeza: czy jest to zjawisko powszechne i powszechnie nieznane? Postępy Techniki Jądrowej 49(2): 34-39, 2006. (*Hormesis: is it a universal phenomenon that is widely unknown? published in Advances of Nuclear Technique*).
17. M. Deperas-Kaminska, I. Szumiel, **A. Wojcik**. Elementy radiobiologii dla Pilota Pirxa. Kosmos 55: 337-345, 2006. (*Elements of radiobiology for pilot Pirx, published in Kosmos*).
18. Liniecki, J., **A. Wojcik**. 20 lat po awarii w Czarnobylu: co dziś wiemy o skutkach zdrowotnych? Postępy Techniki Jądrowej 49(1): 2-9, 2006. (*20 years after Chernobyl: what do we know about the health effects today? published in Advances of Nuclear Technique*).
19. Sommer, S., M. Deperas-Kaminska, **A. Wojcik**, I. Szumiel. Indywidualna promieniowrażliwość chromosomów i odcisk palca promieniowania - otwarte pytania w dziedzinie dozymetrii biologicznej. Postępy Techniki Jądrowej 49(1): 16-21, 2006. (*Individual chromosomal radiosensitivity and the fingerprint of radiation – open questions in biological dosimetry, published in Advances of Nuclear Technique*).
20. **A. Wojcik**, J. Liniecki. Ryzyko śmierci nowotworowej wśród pracowników przemysłu jądrowego z terenu 15 krajów. Postępy Techniki Jądrowej 50: 16-21, 2007. (*Risk of cancer death among nuclear industry workers from 15 countries, published in Advances of Nuclear Technique*).
21. **A. Wojcik**, Nowotwory dziecięce wokół elektrowni jądrowych: co nowego wniosły wyniki niemieckiego badania KiKK? Postępy Techniki Jądrowej 52: 28-33, 2009 (*Childhood leukemia around nuclear power plants: what new results were provided by the German KiKK study? published in Advances of Nuclear Technique*).
22. **A. Wojcik**, M. Feychting. Childhood leukaemia around nuclear facilities. SSM Report number: 2010:21 ISSN: 2000-0456. Strålsäkerhetsmyndigheten, Stockholm.