

Pracownicy ?CO s? autorami wielu publikacji zamieszczonych w czasopismach medycznych. Spis najnowszych publikacji poni?ej:

Wybierz zak?ad

[Determination of element levels in human serum: Total Reflection X-ray Fluorescence applications](#) [1]

U. Majewska, P. ?y?wa, K. ?y?wa, D. Bana?, A. Kubala-Kuku?, J. Wudarczyk-Mo?ko, I. Stabrawa, J. Braziewicz, M. Pajek, G. Antczak, B. Borkowska, St. Gó?d?

*Determination of element levels in human serum: Total Reflection X-ray Fluorescence applications*

**Spectrochimica Acta B 122 (2016) 56-61**

<http://dx.doi.org/10.1016/j.sab.2016.05.001> [2]

[Determination of lead at physiological level in human biological materials using the total reflection X-ray fluorescence analysis](#) [3]

A.Kubala-Kuku?, D. Bana?, J. Braziewicz, U. Majewska, M. Pajek, I. Stabrawa, J. Wudarczyk-Mo?ko, S.Gó?d?

*Determination of lead at physiological level in human biological materials using the total reflection X-ray fluorescence analysis*

**X-Ray Spectrometry 45 (2016) 318-324**

<http://onlinelibrary.wiley.com/doi/10.1002/xrs.2707/pdf> [4]

[Zak?ad Epidemiologii i Walki z Rakiem](#) [5]

## Publikacje naukowe:

Zak?ad Epidemiologii i Walki z Rakiem ?ci?le wspó?pracuje z Mi?dzynarodow? Agencj? Bada? nad Rakiem (IARC), ?wiatow? Organizacj? Zdrowia (WHO) oraz Europejsk? Sieci? Rejestrów Nowotworowych (ENCR). Materia? epidemiologiczny gromadzony w ?wi?tokrzyskim Biurze Rejestracji Nowotworów stanowi istotny wk?ad do analiz dotycz?cych obci?zenia nowotworami z?o?liwymi w Polsce i na ?wiecie. Na bazie wspó?pracy mi?dzynarodowej opublikowano 32 prace naukowe. Wykaz tych publikacji zaprezentowano poni?ej.

Berrino F, Verdecchia A, Lutz JM et al. *Group Author(s): EUROCARE Working Grp.* [Comparative cancer survival information in Europe](#) [6]. *Eur J Cancer* 2009; 45(6): 901-8.

DOI: 10.1016/j.ejca.2009.01.018

De Angelis R, Francisci S, Baili P et al. *Group Author(s): EUROCARE Working Grp.* [The EUROCARE-4 database on cancer survival in Europe: Data standardisation, quality control and methods of statistical analysis](#) [7]. *Eur J Cancer* 2009; 45(6): 909-30.

DOI: 10.1016/j.ejca.2008.11.003

Sant M, Allemani C, Santaquilani M et al. *Group Author(s): EUROCARE Working Grp.* [EUROCARE-4. Survival of cancer patients diagnosed in 1995-1999. Results and commentary](#) [8]. *Eur J Cancer* 2009; 45(6): 931-91.

DOI: 10.1016/j.ejca.2008.11.018

Gatta G, Zigon G, Capocaccia R et al. *Group Author(s): EUROCARE Working Grp.* [Survival of European children and young adults with cancer diagnosed 1995-2002](#) [9]. *Eur J Cancer* 2009; 45(6): 992-1005.

DOI: 10.1016/j.ejca.2008.11.042

Quaglia A, Tavilla A, Shack L et al. *Group Author(s): EUROCARE Working Grp.* [The cancer survival gap between elderly and middle-aged patients in Europe is widening](#) [10]. *Eur J Cancer* 2009; 45(6): 1006-16.

DOI: 10.1016/j.ejca.2008.11.028

Micheli A, Ciampichini R, Oberaigner W et al. *Group Author(s): EUROCARE Working Grp.* [The advantage of women in cancer survival: An analysis of EUROCARE-4 data](#) [11]. *Eur J Cancer* 2009; 45(6): 1017-27.

DOI: 10.1016/j.ejca.2008.11.008

Brenner H, Francisci S, de Angelis R et al. *Group Author(s): EUROCARE Working Grp.* [Long-term survival expectations of cancer patients in Europe in 2000-2002](#) [12]. *Eur J Cancer* 2009; 45(6): 1028-41.

DOI: 10.1016/j.ejca.2008.11.005

Verdecchia A, Guzzinati S, Francisci S, et al. *Group Author(s): EUROCARE Working Grp.* [Survival trends in European cancer patients diagnosed from 1988 to 1999](#) [13]. *Eur J Cancer* 2009; 45(6): 1042-66.

DOI: 10.1016/j.ejca.2008.11.029

Francisci S, Capocaccia R, Grande E et al. *Group Author(s): EUROCARE Working Grp.* [The cure of cancer: A European perspective](#) [14]. *Eur J Cancer* 2009; 45(6): 1067-79.

DOI: 10.1016/j.ejca.2008.11.034

Rosso S, De Angelis R, Ciccolallo L et al. *Group Author(s): EUROCARE Working Grp.* [Multiple tumours in survival estimates](#) [15]. *Eur J Cancer* 2009; 45(6): 1080-94.

DOI: 10.1016/j.ejca.2008.11.030

Anttila A, Ronco G. *Group Author(s): European Union; EUNICE.* [Description of the national situation of cervical cancer screening in the member states of the European Union](#) [16]. *Eur J Cancer* 2009; 45(15): 2685-2708.

DOI: 10.1016/j.ejca.2009.07.017

Gatta G, Zigon G, Aareleid T et al. [Patterns of care for European colorectal cancer patients diagnosed 1996-1998: A EUROCARE High Resolution Study](#) [17]. *Acta Oncol* 2010; 49(6): 776-83.

DOI: 10.3109/02841861003782009

Gatta G, Capocaccia R, Trama A et al. *Group Author(s): RARECARE Working Grp.* [The Burden of Rare Cancers in Europe](#) [18]. *Rare Diseases Epidemiology. Book Series: Advances in Experimental Medicine and Biology* 2010; 686: 285-303.

Gó?d? S, Debska A, Lasota-Bielska M et al. [Five-year relative survival rates in Swietokrzyskie voivodeship \(Poland\) on the basis of the Swietokrzyskie Cancer Registry data](#) [19]. [\[Wzgle?dne wskazniki 5-letnich przezy?c na nowotwory z?losliwe w wojewodztwie swietokrzyskim na podstawie danych Swietokrzyskiego Rejestru Nowotworow\]](#) [19]. *Prz Epidemiol* 2011; 65(4): 657-61.

Zigon G, Berrino F, Gatta G et al. *Group Author(s): EUROCARE Working Grp.* [Prognoses for head and neck cancers in Europe diagnosed in 1995-1999: a population - based study](#) [20]. *Ann Oncol* 2011; 22(1): 165-74.

DOI: 10.1093/annonc/mdq306

Trama A, Mallone S, Nicolai N et al. *Group Author(s): RARECARE Working Grp.* [Burden of testicular, paratesticular and extragonadal germ cell tumours in Europe](#) [21]. *Eur J Cancer* 2012; 48(2): 159-69.

DOI: 10.1016/j.ejca.2011.08.020

Visser O, Adolfsson J, Rossi S et al. *Group Author(s): RARECARE Working Grp.* [Incidence and survival of rare urogenital cancers in Europe](#) [22]. *Eur J Cancer* 2012; 48(4): 456-64.

DOI: 10.1016/j.ejca.2011.10.031

Van Dijk BAC, Gatta G, Capocaccia R et al. *Group Author(s): RARECARE Working Grp.* [Rare cancers of the head and neck area in Europe](#) [23]. *Eur J Cancer* 2012; 48(6): 783-96.

DOI: 10.1016/j.ejca.2011.08.021

Oberaigner W, Minicozzi P, Bielska-Lasota M et al. *Group Author(s): EUROCORE Working Grp.* [Survival for Ovarian Cancer in Europe: The across-country variation did not shrink in the past decade](#) [24]. *Acta Oncol* 2012; 51(4): 441-53.

DOI: 10.3109/0284186X.2011.653437

Mallone S, De Vries E, Guzzo M et al. *Group Author(s): RARECARE WG.* [Descriptive epidemiology of malignant mucosal and uveal melanomas and adnexal skin carcinomas in Europe](#) [25]. *Eur J Cancer* 2012; 48(8): 1167-75.

DOI: 10.1016/j.ejca.2011.10.004

Siesling S, van der Zwan JM, Izarzugaza I et al. *Group Author(s): RARECARE Working Grp.* [Rare thoracic cancers, including peritoneum mesothelioma](#) [26]. *Eur J Cancer* 2012; 48(7): 949-60.

DOI: 10.1016/j.ejca.2012.02.047

Sant M, Minicozzi P, Lagorio S et al. *Group Author(s): EUROCORE Working Grp.* [Survival of European patients with central nervous system tumors](#) [27]. *Int J Cancer* 2012; 131(1): 173-85.

DOI: 10.1002/ijc.26335

Faivre J, Trama A, De Angelis R et al. *Group Author(s): RARECARE Working Grp.* [Incidence, prevalence and survival of patients with rare epithelial digestive cancers diagnosed in Europe in 1995-2002](#) [28]. *Eur J Cancer* 2012; 48(10): 1417-24.

DOI: 10.1016/j.ejca.2011.10.038

Gatta G, Ferrari A, Stiller C et al. *Group Author(s): RARECARE Working Grp.* [Embryonal cancers in Europe](#) [29]. *Eur J Cancer* 2012; 48(10): 1425-33.

DOI: 10.1016/j.ejca.2011.12.027

Crocetti E, Trama A, Stiller C et al. *Group Author(s): RARECARE Working Grp.* [Epidemiology of glial and non-glial brain tumours in Europe](#) [30]. *Eur J Cancer* 2012; 48(10): 1532-42.

DOI: 10.1016/j.ejca.2011.12.013

Visser O, Trama A, Maynadie M et al. *Group Author(s): RARECARE Working Grp.* [Incidence, survival and prevalence of myeloid malignancies in Europe](#) [31]. *Eur J Cancer* 2012; 48(17): 3257-66.

DOI: 10.1016/j.ejca.2012.05.024

Gavin AT, Francisci S, Foschi R et al. *Group Author(s): EUROCORE-4 Working Grp.* [Oesophageal cancer survival](#)

[in Europe: A EUROCARE-4 study](#) [32]. Cancer Epidemiol 2012; 36(6): 505-12.

DOI: 10.1016/j.canep.2012.07.009

Gatta G, Mallone S, van der Zwan JM et al. [Cancer prevalence estimates in Europe at the beginning of 2000.](#) [33]Ann Oncol 2013; 24(6): 1660-6.

DOI: 10.1093/annonc/mdt030

Allemani C, Rachet B, Weir HK et al. [Colorectal cancer survival in the USA and Europe: a CONCORD high-resolution study](#) [34]. BMJ Open 10; 3(9): e003055.

DOI: 10.1136/bmjopen-2013-003055

Gozdz S, Krzyzak M, Maslach D et al. [Premature mortality due to cancer in Swietokrzyskie Province \(Poland\) in 1999-2010](#) [35]. Prz Epidemiol 2013; 67(3): 477-82, 575-9.

Gozdz S, Krzyzak M, Maslach D et al. [Trends of premature mortality in Swietokrzyskie Province \(Poland\), years 2002-2010.](#) [36] Rocz Panstw Zakl Hig 2013; 64(3): 205-10.

Allemani C, Weir HK, Carreira H et al. Group Author(s): CONCORD Working Grp. [Global surveillance of cancer survival 1995–2009: analysis of individual data for 25?676?887 patients from 279 population-based registries in 67 countries \(CONCORD-2\).](#) [37] The Lancet - 26 November 2014

DOI: 10.1016/S0140-6736(14)62038-9

[Dosimetry in radiobiological studies with the heavy ion beam of the Warsaw cyclotron](#) [38]

U. Ka?mierczak, D. Bana?, J. Braziewicz, J. Czub, M. Jaskó?a, A. Korman, M. Kruszewski, A. Lankoff, H. Lisowska, A. Malinowska, T. St?pkowski, Z. Szepli?ski, M. Wojewódzka

*Dosimetry in radiobiological studies with the heavy ion beam of the Warsaw cyclotron*

**Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms, Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atom 365 (2015) 404–408**

DOI: <http://dx.doi.org/10.1016/j.nimb.2015.07.101> [39]

[Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms 364, 85-92 \(2015\)](#) [40]

A. Kubala-Kuku?, D. Bana?, J. Braziewicz, M. Dziadowicz, E. Kope?, U. Majewska, M. Mazurek, M. Pajek, M. Sobisz, I. Stabrawa, J. Wudarczyk-Mo?ko, S. Gó?d?

*X-ray spectrometry and X-ray microtomography techniques for soil and geological samples analysis*

**Nuclear Instruments and Methods in Physics Research Section B: Beam Interactions with Materials and Atoms 364, 85-92 (2015)**

DOI: <http://dx.doi.org/10.1016/j.nimb.2015.07.136> [41]

[Acta Physica Polonica A 127, 1516-1519 \(2015\)](#) [42]

U. Ka?mierczak, A. Bantsar, D. Bana?, J. Braziewicz, J. Czub, M. Jaskó?a, A. Korman, M. Kruszewski, A. Lankoff, H. Lisowska, M. Pietrzak, S. Pszona, T. St?pkowski, Z. Szepli?ski, M. Wojewódzka

*Heavy Ion Beams for Radiobiology: Dosimetry and Nanodosimetry at HIL*

**Acta Physica Polonica A 127, 1516-1519 (2015)**

DOI: <http://dx.doi.org/10.12693/APhysPolA.127.1516> [43]

[Journal of Molecular Structure 1084, 16-22 \(2015\)](#) [44]

B. Szczepanik, P. S?omkiewicz, M. Garnuszek, K. Czech, D. Bana?, A. Kubala-Kuku?, I. Stabrawa

*The effect of chemical modification on the physico-chemical characteristics of halloysite: FTIR, XRF, and XRD*

studies

**Journal of Molecular Structure 1084, 16-22 (2015)**

DOI: <http://dx.doi.org/10.1016/j.molstruc.2014.12.008> [45]

[Acta Physica Polonica A 125. 911-918 \(2014\)](#) [46]

K. Bielecka, W. Kurtek, D. Bana?, A. Kubala-Kuku?, J. Braziewicz, U. Majewska, M. Pajek, J. Wudarczyk-Mo?ko and I. Stabrawa

*X-ray Diffraction and Elemental Analysis of Medical and Environmental Samples.*

**Acta Physica Polonica A 125, 911-918 (2014)**

DOI: <http://dx.doi.org/10.12693/APhysPolA.125.911> [47]

[Acta Physica Polonica A 125. 864-868 \(2014\)](#) [48]

U. Majewska, D. Bana?, J. Braziewicz, A. Kubala-Kuku?, M. Pajek, I. Sychowska, J. Wudarczyk- Mo?ko, G. Antczak, B. Borkowska and S. Go?d?

*X-Ray Fluorescence Techniques in Medical Applications: Reference Values of Elements in Human Serum, Urine and Hair*

**Acta Physica Polonica A 125, 864-868 (2014)**

## Strony

- [« pierwsza](#) [49]
- [< poprzednia](#) [50]
- ...
- [10](#) [51]
- [11](#) [52]
- [12](#) [53]
- [13](#) [54]
- [14](#) [55]
- [15](#) [56]
- [16](#) [57]
- [17](#) [50]
- 18

## Source

URL: [https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field\\_dzial\\_publikacje\\_tid=All&mini=2022-12&page=17](https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field_dzial_publikacje_tid=All&mini=2022-12&page=17)

## Links

[1] <https://onkol.kielce.pl/pl/nauka/determination-element-levels-human-serum-total-reflection-x-ray-fluorescence-applications> [2] <http://dx.doi.org/10.1016/j.sab.2016.05.001> [3] <https://onkol.kielce.pl/pl/nauka/determination-lead-physiological-level-human-biological-materials-using-total-reflection-x-ray> [4] <http://onlinelibrary.wiley.com/doi/10.1002/xrs.2707/pdf> [5] <https://onkol.kielce.pl/pl/nauka/zaklad-epidemiologii-i-walki-z-rakiem-1> [6] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=21](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=21) [7] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=22](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=22) [8] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=23](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=23) [9] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=24](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=24) [10] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=25](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=25) [11] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=26](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=26) [12] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=27](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=27) [13] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=28](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=28)

[mp:search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=28](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=28) [14] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=29](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=29) [15] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=30](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=30) [16] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=20](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=20) [17] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=17](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=17) [18] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=19](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=19) [19] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=15](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=15) [20] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=14](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=14) [21] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=12](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=12) [22] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=11](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=11) [23] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=9](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=9) [24] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=10](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=10) [25] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=7](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=7) [26] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=8](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=8) [27] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=6](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=6) [28] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=3](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=3) [29] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=4](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=4) [30] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=5](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=5) [31] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=2](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=2) [32] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=1](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=Refine&qid=3&SID=T2AjD1F9d428ac4ljH9&page=1&doc=1) [33] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=1&SID=P22bMH1Hjb45KICPdPh&page=1&doc=1](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=P22bMH1Hjb45KICPdPh&page=1&doc=1) [34] <http://www.ncbi.nlm.nih.gov/pubmed/24022388> [35] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=2&SID=W2JhogVUBcG1GF3Gsyu&page=1&doc=3](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=2&SID=W2JhogVUBcG1GF3Gsyu&page=1&doc=3) [36] [http://apps.webofknowledge.com/full\\_record.do?product=UA&search\\_mode=GeneralSearch&qid=2&SID=W2JhogVUBcG1GF3Gsyu&page=1&doc=4](http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=2&SID=W2JhogVUBcG1GF3Gsyu&page=1&doc=4) [37] <http://www.thelancet.com/journals/lancet/article/PIIS0140-6736%2814%2962038-9/abstract> [38] <https://onkol.kielce.pl/pl/nauka/dosimetry-radiobiological-studies-heavy-ion-beam-warsaw-cyclotron> [39] <http://dx.doi.org/10.1016/j.nimb.2015.07.101> [40] <https://onkol.kielce.pl/pl/nauka/nuclear-instruments-and-methods-physics-research-section-b-beam-interactions-materials-and> [41] <http://dx.doi.org/10.1016/j.nimb.2015.07.136> [42] <https://onkol.kielce.pl/pl/nauka/acta-physica-polonica-127-1516-1519-2015> [43] <http://dx.doi.org/10.12693/APhysPolA.127.1516> [44] <https://onkol.kielce.pl/pl/nauka/journal-molecular-structure-1084-16-22-2015> [45] <http://dx.doi.org/10.1016/j.molstruc.2014.12.008> [46] <https://onkol.kielce.pl/pl/nauka/acta-physica-polonica-125-911-918-2014> [47] <http://dx.doi.org/10.12693/APhysPolA.125.911> [48] <https://onkol.kielce.pl/pl/nauka/acta-physica-polonica-125-864-868-2014> [49] [https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field\\_dzial\\_publikacje\\_tid=All&mini=2022-12](https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field_dzial_publikacje_tid=All&mini=2022-12) [50] [https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field\\_dzial\\_publikacje\\_tid=All&mini=2022-12&page=16](https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field_dzial_publikacje_tid=All&mini=2022-12&page=16) [51] [https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field\\_dzial\\_publikacje\\_tid=All&mini=2022-12&page=9](https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field_dzial_publikacje_tid=All&mini=2022-12&page=9) [52] [https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field\\_dzial\\_publikacje\\_tid=All&mini=2022-12&page=10](https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field_dzial_publikacje_tid=All&mini=2022-12&page=10) [53] [https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field\\_dzial\\_publikacje\\_tid=All&mini=2022-12&page=11](https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field_dzial_publikacje_tid=All&mini=2022-12&page=11) [54] [https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field\\_dzial\\_publikacje\\_tid=All&mini=2022-12&page=12](https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field_dzial_publikacje_tid=All&mini=2022-12&page=12) [55] [https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field\\_dzial\\_publikacje\\_tid=All&mini=2022-12&page=13](https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field_dzial_publikacje_tid=All&mini=2022-12&page=13) [56] [https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field\\_dzial\\_publikacje\\_tid=All&mini=2022-12&page=14](https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field_dzial_publikacje_tid=All&mini=2022-12&page=14) [57] [https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field\\_dzial\\_publikacje\\_tid=All&mini=2022-12&page=15](https://onkol.kielce.pl/pl/nauka/publikacje-naukowe?field_dzial_publikacje_tid=All&mini=2022-12&page=15)