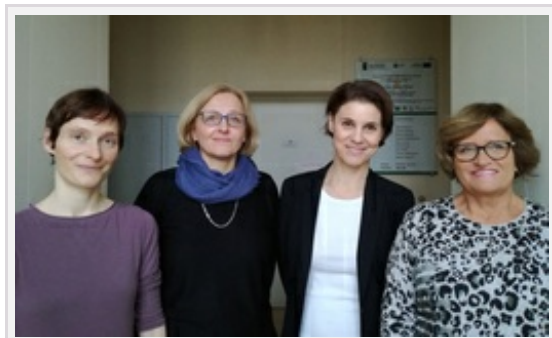


Nencki Institute of Experimental Biology

The distinction of the Department II of Biological and Agricultural Sciences Polish Academy of Sciences for the prof. Ewa Sikora's team

2017-12-06



The prof. Sikora's team consisting of dr hab. Anna Bielak-Zmijewska, dr hab. Grazyna Mosieniak, dr Małgorzata Piechota and prof. Ewa Sikora, received the distinction of the Department II of Biological and Agricultural Sciences Polish Academy of Sciences for a series of papers published in 2014-2016 entitled: "*Reactive oxygen and damage to double-stranded DNA in cellular senescence - breaking paradigms*":

Anna Bielak-Zmijewska, Maciej Wnuk, Dorota Przybylska, Wioleta Grabowska, Anna Lewinska, Olga Alster, Zbigniew Korwek, Anna Cmoch, Aleksander Myszka, Sławomir Pikula, **Grazyna Mosieniak**, **Ewa Sikora**. A comparison of replicative senescence and doxorubicin-induced premature senescence of vascular smooth muscle cells isolated from human aorta. *Biogerontology* 2014 Feb;15(1):47-64.

Olga Alster, **Anna Bielak-Zmijewska**, **Grazyna Mosieniak**, Maria Moreno-Villanueva, Monika Kusio-Kobiątka, Zbigniew Korwek, Alexander Burkle, Katarzyna Piwocka, Jan Konrad Siwicki, **Ewa Sikora**. The role of nibrin in DNA damage-induced apoptosis and cell senescence in Nijmegen Breakage Syndrome patients lymphocytes. *PLoS One*. 2014 Aug 13;9(8):e104964

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