

Lista articolelor trimise spre analiza la reviste de specialitate (cu menționarea finanțării activităților de către UAIC, prin granturile pentru tinerii cercetători):

1. C.I. Gerber, I. Mihaila, D. Hein, A.V. Nastuta, R. Jijie, V. Pohoata, I. Topala, **Influence of electrical operational parameters on the characteristics of helium atmospheric pressure plasma jet**, *Plasma Sources Science and Technology*, *under review* (2016).

2. Ioana Cristina Gerber, Cosmin Teodor Mihai, Lucian Gorgan, Mitica Ciorgac, Alexandru Nita, Valentin Pohoata, Ilarion Mihaila, Ionut Topala, **Viability and cell biology for HeLa and VERO cells after exposure to low temperature air DBD plasma**, *Plasma Medicine*, *under review* (2016).

Lista lucrărilor prezentate la conferințe de specialitate (cu menționarea finanțării activităților de către UAIC, prin granturile pentru tinerii cercetători):

1. Ionut Topala, Cristina Gerber, Dennis Hein, Andrei V. Nastuta, Roxana Jijie, Valentin Pohoata, Ilarion Mihaila, Cosmin Teodor Mihai, Lucian Gorgan, **Atmospheric pressure plasma jets for life science**, 23rd Europhysics Conference on Atomic and Molecular Physics of Ionized Gases (ESCAMPIG XXIII), Bratislava, Slovakia, July 12-16, 2016, Book of abstracts, TL4, (2016) – **topical invited lecture**

<http://www.escampig2016.org/>

2. C. Gerber, C.T. Mihai, L. Gorgan, M. Ciorgac, A. Nita, V. Pohoata, I. Mihaila, I. Topala, **Viability and cell biology for HeLa and VERO cells after exposure to low temperature air DBD plasma**, 6th International Conference on Plasma Medicine (ICPM-6), September 4-9, 2016, Bratislava, Slovakia, Conference Proceedings O-53, (2016) – **oral presentation**

<http://www.icpm6.com/>

3. C. Gerber, I. Mihaila, I. Topala, **Electrical characterization of a helium operated atmospheric pressure plasma jet**, The 6th National Conference of Applied Physics, November 26 - 27, 2016, Iasi, Romania – **poster presentation**

<http://cnfa.tuiasi.ro/>

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