

LIST OF PUBLICATIONS

BOOKS

1. Hodişan, T., **Cimpoiu, C.**, Haiduc, I. and Hodişan, S. (2002): Teorie și aplicații în chimia analitică. Cluj-Napoca. Risoprint Press. 390 pp.
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4. Hodişan, T., Naşcu, H., Haiduc, I. and **Cimpoiu, C.** (1997): Chimie analitică. Aplicații. Cluj-Napoca. Quo Vadis Press. 293 pp.

BOOK CHAPTERS

1. **Cimpoiu C.**, Hosu A. (2014). Chapter 16 - "TLC of anxiolytics and sedatives" in *Thin Layer Chromatography in Drug Analysis*, Edited by Lukasz Komsta, Monika Waksmundzka- Hajnos and Joseph Sherma, CRC Press - Taylor & Francis Group (ISBN 9781466507159), p.279-322.
2. Hosu A., **Cimpoiu C.** (2014). Chapter 45 - "Thin-Layer Chromatography of tuberculostatic drugs" in *Thin Layer Chromatography in Drug Analysis*, Edited by Lukasz Komsta, Monika Waksmundzka Hajnos and Joseph Sherma, CRC Press - Taylor & Francis Group (ISBN-9781466507159), p. 865-874.
3. **Cimpoiu C.**, Hosu A., Miclaus V. (2013). Analysis of Antioxidant Compounds in Different Types of Tea. In *Tea Health and Disease Prevention*, Victor R. Preedy ed., Elsevier, p. 79-89.
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1. Danciu V., Hosu A., **Cimpoiu C.**, (2016). Comparative evaluation of antioxidant activity using 1,1-diphenyl-2-picrylhydrazyl and 2,2'-azino-bis(3-Ethylbenzothiazoline-6-Sulphonic Acid) methods, *Journal of Planar Chromatography-Modern TLC*, 29(4), 306-309.
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3. Moldovan B., Hosu A., David L., **Cimpoiu C.**, (2016). Total phenolics, total anthocyanins, antioxidant and pro-oxidant activity of some red fruits teas, *Acta Chimica Slovenica*, 63(2), 213-219.
4. Hosu A., **Cimpoiu C.**, (2016). HPTLC fingerprinting: A useful tool for white wines authentication. *Journal of Liquid Chromatography & Related Technologies*, 39(5-6), 303-307.
5. Hosu A., Danciu V., **Cimpoiu C.**, (2015) Validated HPTLC fingerprinting and antioxidant activity evaluation of twenty-seven Romanian red wines, *Journal of Food Composition and Analysis*, 41, 174-180.

6. Hosu, A., **Cimpoiu, C.** (2015). A simple TLC method for evaluation of nicotine in cigarettes. *Studia UBB Chemia*, LX (4), 107-114.
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PATENTS

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