

Nr. Crt.	Articol	Numar citari in rev cu FI>1
1.	Hosu A., Danciu V., <b>Cimpoiu C.</b> (2015). Validated HPTLC fingerprinting and antioxidant activity evaluation of twenty-seven Romanian red wines, <i>Journal of Food Composition and Analysis</i> , 41, 174-180.	2
2.	Hosu A., Cristea V.M., <b>Cimpoiu C.</b> , (2014). Analysis of total phenolic, flavonoids, anthocyanins and tannins content in Romanian red wines: Prediction of antioxidant activities and classification of wines using artificial neural networks, <i>Food Chemistry</i> , 150, 113-118.	12
3.	Puscas A., Hosu A., <b>Cimpoiu C.</b> (2013). Application of a newly developed and validated high-performance thin-layer chromatographic method to control honey adulteration. <i>Journal of Chromatography A</i> 1272, 132-135.	6
4.	<b>Cimpoiu C.</b> , Hosu A., Miclaus V., Puscas A. (2013). Determination of the floral origin of some Romanian honeys on the basis of physical and biochemical properties. <i>Spectrochimica Acta A</i> 100, 149-154.	8
5.	Moldovan B., David L., Chişbora C., <b>Cimpoiu C.</b> (2012). Degradation Kinetics of Anthocyanins from European Cranberrybush ( <i>Viburnum opulus L.</i> ) Fruit Extracts. Effects of emperature, pH and Storage Solvent. <i>Molecules</i> 17, 11655-11666.	5
6.	<b>Cimpoiu C.</b> , Cristea V. M., Hosu A., Sandru M., Seserman L. (2011): Antioxidant activity prediction and classification of some teas using artificial neural networks, <i>Food Chemistry</i> , 127 (3), 1323-1328.	8
7.	Hodişan, T., Culea, M., <b>Cimpoiu, C.</b> and Cot, A. (1998): Separation, Identification and Quantitative Determination of Free Amino Acids from Plant Extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> 18 (3), 319-323	15
8.	<b>Cimpoiu, C.</b> , Casoni, D., Hosu, A., Miclaus, V., Damian, G., Hodisan, T., (2005): Separation and Identification of Eight Hydrophilic Vitamins Using New TLC Method and Raman Spectroscopy <i>Journal of Liquid Chromatography &amp; Related Technologies</i> 28 (16), 2551-2559.	7
9.	<b>Cimpoiu C.</b> , Hosu A., Hodisan S., (2006): Analysis of some steroids by thin layer chromatography using optimum mobile phases. <i>Journal of Pharmaceutical and Biomedical Analysis</i> 41(2), 633-637.	9
10.	<b>Cimpoiu C.</b> , (2006): Analysis of some natural antioxidants by thin-layer chromatography and high performance thin-layer chromatography. <i>Journal of Liquid Chromatography &amp; Related Technologies</i> 29, 1125-1142.	10
<b>TOTAL</b>		<b>82</b>