

### **Lista lucrări din domeniu**

**Irina Huică**, Ioana Maria Cortea, Lucian Ratoiu, Luminița Ghervase, Roxana Rădvan, Dan Mohanu, *Multidisciplinary approach for time-framing of an overpainted wooden iconostasis from Southern Romania* Microchemical Journal, Volume 155, June 2020,

<https://doi.org/10.1016/j.microc.2020.104685> (IF 4,821) - articol premiat UEFISCDI

Irina Marangic, **Irina Huică**, *Sapindus mukorossi, alternativă la Saponaria officinalis ca agent de curățare a textilelor istorice*, Caietele Restaurării, Vol 10, 2021, Ed. ACS

### **Participări la conferințe**

Essential and easily-available non-invasive techniques for identification of previous restorations in an old orthodox icon

Irina Huică, Cristina Serendan

Technart 2019 - European conference on the use of Analytical methods for Characterization of Works of Art, 07 - 10 Mai 2019 in Bruges, Belgium

In search for the original painting: a multidisciplinary approach

Irina Huică, Dan Mohanu, Roxana Rădvan, Ioana Cortea, Lucian Ratoiu, Luminița Ghervase, Maria Dumbravician

Technart 2019 - European conference on the use of Analytical methods for Characterization of Works of Art, 07 - 10 Mai 2019 in Bruges, Belgium

Metode non-invazive și minim-invazive utilizate pentru confirmarea identității unor artefacte

Irina Huică – București, 2nd Worldwide Open Workshop with Advanced Techniques for Cultural Heritage, 23 noiembrie 2018,

-publicat în R. Rădvan, M. Dumbrăvician (eds.), Proceedings of the 2nd Worldwide Open Workshop with Advanced Techniques for Cultural Heritage, Ed. UNARTE, 2018, ISBN: 978-606-720-071-3

Restaurarea unor picturi murale recuperate din pronaosul Bisericii Mănăstirii Tismana.

Fragmentul nr. 2

Maria Dumbrăvician, Sebastian Burlănescu, Irina Huică, Ioana Gomoiu – București, Conferința Națională De Conservare Restaurare „DOINA DARVAȘ”, ediția a 14-a, CONScience, 4 - 5 noiembrie 2021

<http://muzeul-satului.ro/wp-content/uploads/2021/11/Program-conf-darvas-2021.pdf>

-publicat în Strategii în conservarea și restaurarea patrimoniului cultural, Diagnostic și priorități - Restitutio, nr 14, București, 2020

Evaluarea texturală și cromatică a suprafeței unor modele de frescă îmbătrânite

Ileana Mohanu, Roxana Magdalena Fechet, Ionela Petre, Roxana Rădvan, Luminița Ghervase, Irina Huică, Ioana Gomoiu – Alba Iulia, A XIII-a Conferință de Știința și Ingineria Materialelor Oxidice – CONSILOX, 1 - 3 Octombrie 2021

Chipurile ascunse ale picturii bisericii de lemn din Calna, jud. Cluj. O cercetare stratigrafică

Cristina Serendan, Ana Irina Crețeanu, Irina Huică – Cluj, Simpozionul național Artă și Restaurare, 4 noiembrie 2022

Alterări induse termic ale unor pigmenți pe bază de fier, puse în evidență prin FTIR

Irina Huică, Teodora Velian – Cluj, Simpozionul național Artă și Restaurare, 4 noiembrie 2022

#### **Lista lucrări (în afara domeniului)**

Hotoboc, Irina-Elisaveta, Fudulu, Alina, Grigore, Raluca, Bertesteanu, Serban, **Huica, Irina**, Iancu, Iulia, Botezatu, Anca, Bleotu, Coralia, Anton, Gabriela. (2021). *The association between lncRNA H19 and EZH2 expression in patients with EBV-positive laryngeal carcinoma*. Acta Otorhinolaryngologica Italica. 41. 1-7. 10.14639/0392-100X-N1527.

Iancu, Iulia, Botezatu, Anca, Plesa, Adriana, **Huica, Irina**, Fudulu, Alina, Albulescu, Adrian, Bostan, Marinela, Mihaila, Mirela, Grancea, Camelia, Manda, Dana, Dobrescu, Ruxandra, Vladoiu, Susana, Anton, Gabriela, Badiu, Corin. (2020). *Alterations of regulatory factors and DNA methylation pattern in thyroid cancer*. Cancer Biomarkers. 28. 1-14. 10.3233/CBM-190871.

Botezatu, Anca, Iancu, Iulia, Plesa, Adriana, **Huica, Irina**, Fudulu, Alina, Anton, Gabriela, Albulescu, Adrian. (2020). *Molecular and Serological Prospects for SARS-CoV2 Epidemiology*. Pharmacophore. 11. 122-131.

**Huică, Irina**, Iulia Virginia Iancu, Anca Botezatu, Adriana Pleșa, Demetra Socolov, Sergiu Telesman, Gabriela Anton. (2019). *Factors associated with persistence of HPV genital infection in a small cohort of Romanian women*. Acta clinica Croatica 58., br. 3. (2019): 410-416. <https://doi.org/10.20471/acc.2019.58.03.02>

Plesa, Adriana, Socolov, Demetra, **Huica, Irina**, Botezatu, Anca, Iancu, Iulia, Ungureanu, Carmen, Telesman, Sergiu, Albulescu, Adrian, Fudulu, Alina, Anton, Gabriela. (2019). *High-risk human papillomaviruses distribution in Romanian women with negative cytology*. The Journal of Infection in Developing Countries. 13. 326-333. 10.3855/jidc.11103.

Botezatu, Anca, Iancu, Iulia, Plesa, Adriana, Manda, Dana, Popa, Oana, Bostan, Marinela, Mihaila, Mirela, Albulescu, Adrian, Fudulu, Alina, Vlodoiu, Susana V, **Huica, Irina**, Dobrescu, Ruxandra, Anton, Gabriela, Badiu, Corin. (2019). *Methylation of tumour suppressor genes associated with thyroid cancer*. Cancer Biomarkers. 25. 1-13. 10.3233/CBM-182265.

Iancu, Iulia, Anton, Gabriela, Botezatu, Anca, **Huica, Irina**, Nastase, Anca, Socolov, Demetra, Stanescu, Anca Daniela, Dima, Simona, Bacalbasa, Nicolae, Plesa, Adriana. (2017). *LINC01101 and LINC00277 expression levels as novel factors in HPV-induced cervical neoplasia*. Journal of Cellular and Molecular Medicine. 21. 10.1111/jcmm.13288.

Plesa, Adriana, Iancu, Iulia, Botezatu, Anca, **Huica, Irina**, Stoian, Mihai, Anton, Gabriela. (2016). *The Involvement of Epigenetic Mechanisms in HPV-Induced Cervical Cancer*. 10.5772/62833.

Botezatu, Anca, Iancu, Iulia, Popa, Oana, Plesa, Adriana, Manda, Dana, **Huica, Irina**, Vlodoiu, Suzana, Anton, Gabriela, Badiu, Corin. (2016). *Mechanisms of Oncogene Activation*. 10.5772/61249.

Botezatu, Anca, Iancu, Iulia, Manda, Dana, Plesa, Adriana, **Huica, Irina**, Vlodoiu, Suzana, Anton, Gabriela, Badiu, Corin. (2015). *DNA methylation profiles of tumor suppressor genes promoters involved in papillary thyroid carcinoma*. European Journal of Cancer. 51. S10-S10. 10.1016/S0959-8049(16)30031-4.

Iancu, Iulia, Botezatu, Anca, Plesa, Adriana, **Huica, Irina**, Socolov, Demetra, Anton, Gabriela.

(2015). *Histone lysine demethylases as epigenetic modifiers in HPV-induced cervical neoplasia*. Romanian Biotechnological Letters. 20. 10236-10244.

Comanescu, C., Bleotu, Coralia, **Huica, Irina**, Radulescu, M., Grancea, C., Anton, Gabriela. (2015). *Non-invasive method for the evaluation of IL-6 and IL-10 levels in patients with chronic hepatitis C*. 20. 11018-11024.

Iancu, Iulia, Plesa, Adriana, Botezatu, Anca, **Huica, Irina**, Stănescu, A.D., Socolov, Demetra, Anton, Gabriela. (2015). *E5HPV16 mRNA expression pattern analysis in patients with cervical lesions in viral status context*. 74. 33-39.

**Huica, Irina**, Iancu, Iulia, Botezatu, Anca, Banu, Otilia, Lupeanu, Elena, Anton, Mariana. (2015). *Circulating miR-21 and TGF- $\beta$ 1 expression levels in patients with cardiovascular diseases*. Journal of Translational Medicine and Research. 20. 132. 10.21614/jtmr-20-3-44.

Plesa, Adriana, Anton, Gabriela, Iancu, Iulia, Diaconu, Carmen, **Huica, Irina**, Stanescu, anca daniela, Socolov, Demetra, Nistor, Elena, Popa, Elena, Stoian, Mihai, Botezatu, Anca. (2014). *Molecular variants of human papilloma virus 16 E2, E4, E5, E6 and E7 genes associated with cervical neoplasia in Romanian patients*. Archives of virology. 159. 10.1007/s00705-014-2199-8.

Brehar, Andreea, Procopiuc, Camelia, Paun, Diana, Manda, Dana, Oros, Sabina, Carageorgheopol, Andra, Bulgar, Alexandra, Brehar, Felix, Dumitrescu, Cristina, Iuliana, Gherlan, Ghemigian, Mircea, Stanescu, Bogdan, Brasoveanu, Daniel, Terzea, Dana, Ioachim, Dumitru, Plesa, Adriana, **Huica, Irina**, Iancu, Iulia, Badiu, Corin, Dumitrache, Constantin. (2014). *DNMT1 expression in papillary thyroid carcinoma*. Endocrine Abstracts. 10.1530/endoabs.35.P1099.

Botezatu, Anca, Socolov, Demetra, Iancu, Iulia, **Huica, Irina**, Plesa, Adriana, Ungureanu, Carmen, Anton, Gabriela. (2013). *Methylenetetrahydrofolate reductase (MTHFR) polymorphisms and promoter methylation in cervical oncogenic lesions and cancer*. Journal of cellular and molecular medicine. 17. 10.1111/jcmm.12032.

Rusanu, C., Botezatu, Anca, Iancu, Iulia, **Huica, Irina**, Plesa, Adriana, Anton, Gabriela. (2012).

688 Mitochondrial Polymorphisms as Possible Predictive Markers in Human Papilloma Virus (HPV)-related Cervical Lesions. *European Journal of Cancer*. 48. S162-S163. 10.1016/S0959-8049(12)71331-X.

Rusanu, C., Botezatu, Anca, Iancu, Iulia, **Huica, Irina**, Plesa, Adriana, Anton, Gabriela. (2012). 264 Mitochondrial DNA mutations and copy number alteration in breast cancer patients from Romania. *European Journal of Cancer*. 48. S119-S120. 10.1016/S0959-8049(12)70331-3.

Anton, Mariana, Botezatu, Anca, Iancu, Iulia, **Huica, Irina**, Muraru, Minerva, Bruckner, Ion, Isacoff, Danut, Lupeanu, Elena, Anton, Gabriela. (2011). *MicroRNA a new biomarker for vascular disease*. *European Journal of Internal Medicine - EUR J INTERN MED*. 22. 10.1016/S0953-6205(11)60264-1.

**Huica, Irina**, Botezatu, Anca, Iancu, Iulia, Lupeanu, Elena, Anton, Mariana, Rusanu, Cristina, Anton, Gabriela. (2011). *Genetic and epigenetic aspects in cardio-vascular disease and ageing*. *Romanian Biotechnological Letters*. 16.

Botezatu, Anca, Goia-Ruşanu, Cristina, Stanescu, anca daniela, Iancu, Iulia, Popa, Elena, Nistor, Elena, **Huica, Irina**, Anton, Gabriela, Plesa, Adriana. (2011). *WWP1, TGF beta and KLF5 gene expression levels as new possible factors involved in cervical oncogenesis*. *Revista Romana de Medicina de Laborator*. 19. 47-54.

Anton, Gabriela, Peltecu, Gheorghe, Socolov, Demetra, Cornitescu, Florinel, Bleotu, Coralia, Sgarbura, Zorela, Teleman, Sergiu, Iliescu, Dominic, Botezatu, Anca, Goia, Cristina, **Huica, Irina**, Anton, Ana-Cristina. (2011). *Type-specific human papillomavirus detection in cervical smears in Romania*. *APMIS: acta pathologica, microbiologica, et immunologica Scandinavica*. 119. 1-9. 10.1111/j.1600-0463.2010.02641.x.

Botezatu, Anca, Goia-Ruşanu, Cristina, Iancu, Iulia, **Huica, Irina**, Plesa, Adriana, Socolov, Demetra, Ungureanu, Carmen, Anton, Gabriela. (2011). *Quantitative analysis of the relationship between microRNA-124a,-34b and-203 gene methylation and cervical oncogenesis*. *Molecular medicine reports*. 4. 121-8. 10.3892/mmr.2010.394.

Goia-Rușanu, Cristina, Iancu, Iulia, Botezatu, Anca, Socolov, Demetra, **Huica, Irina**, Plesa, Adriana, Anton, Gabriela. (2011). *Mitochondrial DNA mutations in patients with HRHPV-related cervical lesions. Roumanian archives of microbiology and immunology.* 70. 5-10.

Iancu, Iulia, Botezatu, Anca, Goia-Rușanu, Cristina, Stanescu, Anca Daniela, **Huica, Irina**, Nistor, Elena, Anton, Gabriela, Plesa, Adriana. (2010). *TGF-beta signalling pathway factors in HPV-induced cervical lesions. Roumanian archives of microbiology and immunology.* 69. 113-8.

Stanescu, Anca Daniela, Goia, C., Popa, E., **Huica, Irina**, Nistor, E., Anton, Gabriela, Plesa, Adriana, Chiriac, R.. (2009). *O893 K-ras oncogene expression and viral DNA status in HPV-associated human cervical neoplasia. International Journal of Gynecology, Obstetrics .* 107. 10.1016/S0020-7292(09)61266-2.

Bleotu, Coralia, Botezatu, Anca, Goia, Cristina, Socolov, Demetra, Cornițescu, F, Teleman, S, **Huica, Irina**, Iancu, Iulia, Anton, Gabriela. (2009). *P16INK4A--A possible marker in HPV persistence screening. Roumanian archives of microbiology and immunology.* 68. 183-9.

Botezatu, Anca, Socolov, Demetra, Goia, Cristina, Iancu, Iulia, Ungureanu, Carmen, **Huica, Irina**, Anton, Gabriela. (2008). *The relationship between HPV16 and HPV18 viral load and cervical lesions progression. Roumanian archives of microbiology and immunology.* 68. 175-82.

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