

Listă publicații

Crăciun Vlad Constantin

a) Listă lucrări relevante:

1. A. Arusoaie, Ș. Ciobâcă, V. Crăciun, D. Gavriluț, D. Lucanu, "A comparison of open-source static analysis tools for vulnerability detection in C/C++ code", 19th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), p. 161–168, 2017.
2. V. C. Crăciun, A. Mogage, E. Simion, "Trends in design of ransomware viruses", International Conference on Security for Information Technology and Communications (SecITC), Lecture Notes in Computer Science 11359, Springer, p. 259–272, 2018.
3. V. Crăciun, P. Felber, A. Mogage, E. Onica, R. Pires, "Malware in the SGX supply chain: Be careful when signing enclaves!", IEEE Transactions on Dependable and Secure Computing, vol. 19, nr. 2, p. 924–935, 2020.
4. V. C. Crăciun, A. C. Mogage, "Building Deobfuscated Applications from Polymorphic Binaries", 14th International Conference on Information Technology and Communications Security (SecITC), LNCS Springer, 2021.
5. V. C. Craciun, M. Luca, R. M. Lefter, "Software for Laboratory Test: FARM – Framework for Activity Real-Time Monitoring", International Conference on e-Health and Bioengineering (EHB), p. 511–518, 2023.
6. V. C. Crăciun, A. V. Panaintescu, M. Leonte, "DBI-Assisted Behaviour Classification of Malicious Binary Applications", International KES Conference on Human Centred Intelligent Systems (KES-HCIS), p. 11–21, 2025.
7. V. C. Craciun, A. V. Panaintescu, M. Luca, A. Ciobanu, R. M. Lefter, V. L. Drug et al., "Comparing Vision Transformers Towards Automatic Bowel Cleansing: A discussion", Procedia Computer Science, vol. 270, p. 5531–5540, 2025.
8. A. V. Panaintescu, V. C. Craciun, R. M. Lefter et al., "Clustering 3D Tracking in Zebrafish Laboratory Trials", 2024 E-Health and Bioengineering Conference (EHB), p. 1–5, 2024.
9. V. Craciun, A. Panaintescu, R. Lefter, M. Luca, "Improving Automated Behaviour Analysis in Zebrafish Laboratory Trials", Proceedings of the 21st International Conference on Global Research and Education, 2024.
10. V. Craciun, A. Nacu, M. Andronic, "It's A File Infector... It's Ransomware... It's Virlock", Virus Bulletin Conference (VB2015), <https://www.virusbulletin.com/uploads/pdf/conference/vb2015/Craciun-etal-VB2015.pdf>, Prague, 2015.

b) Teza:

1. V. C. Crăciun, "Dynamic Analysis of Possible Malware Applications", teză de doctorat, Universitatea „Alexandru Ioan Cuza” din Iași, 2021.

c) Brevete Invenție: -

d) Cărți și Capitole:

1. M. Luca, A. Ciobanu, V. C. Crăciun, "Individual Health Data Storage for Diagnosis and Decision Support Systems — Considerations on Colonoscopy Assessment", Intelligent Systems Reference Library, vol. 258, p. 69–91, Springer, 2024.

e) Articole/Studii în extenso din fluxul științific internațional:

1. G. D. Stanciu, D. C. Ababei, C. Solcan, C. M. Uritu, V. C. Craciun, C. V. Pricope et al., Exploring cannabinoids with enhanced binding affinity for targeting the expanded endocannabinoid system: a promising therapeutic strategy for Alzheimer's disease treatment", Pharmaceuticals, vol. 17, nr. 4, art. 530, 2024.
2. I. Costachescu, R. M. Gogu, G. D. Stanciu, C. Solcan, L. Horodincu, A. Szilagyi, ... V. C. Craciun, "Therapeutic relevance of an EU-GMP certified Cannabis sativa L. strain in a dual in vivo model of cognitive impairment and chronic neuropathic pain", Frontiers in Pharmacology, vol. 17, art. 1761426, 2026.
3. G. D. Stanciu, I. Costachescu, D. C. Ababei, A. Szilagyi, R. M. Gogu, V. C. Craciun et al., "Evaluation of long-term safety profile of an EU-GMP certified Cannabis sativa L. strain in a naturally aging preclinical model", Frontiers in Pharmacology, vol. 16, art. 1716366, 2025.

f) Publicații în extenso în lucrări ale conferințelor internaționale:

1. V. C. Crăciun, "Automated dynamic deobfuscation of static obfuscated binaries (short talk)", Working Formal Methods 2nd International Symposium (FROM), 2018.
2. V. C. Crăciun, "Automated analysis of possible malware applications", Working Formal Methods Symposium (FROM), 2017.
3. A. Mogage, R. Pires, V. Crăciun, E. Onica, P. Felber, "Supply chain malware targets SGX: Take care of what you sign", 38th IEEE Symposium on Reliable Distributed Systems (SRDS), p. 52–60, 2019.

g) Alte lucrări și contribuții științifice:

1. V. Crăciun, A. Mogage, D. Lucanu, "Full Transparency in DBI frameworks", preprint arXiv:2306.13529, 2023