

LISTA INTEGRALĂ A LUCRĂRILOR PUBLICATE

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1. Roudie J, Tralhao G, **Morosan S**, Giannini C, Joulin V, Carnot F, Kremsdorf D, Brechot C, 2001- *Hepatitis B virus X protein (HBx) shows in vivo and in vitro a paracrine negative effect on normal liver cell proliferation: A new mechanism for HBx-dependent HBV pathogenesis*. Hepatology, 34(4):611A-611A; WOS:000171224701748 (**I.F.=8.096**)
2. Tralhao JG, Roudier J, **Morosan S**, Giannini C, Tu H, Goulenok C, Carnot F, Zavala F, Joulin V, Kremsdorf D, Bréchet C, 2002- *Paracrine in vivo inhibitory effects of hepatitis B virus X protein (HBx) on liver cell proliferation: an alternative mechanism of HBx-related pathogenesis*. Proc Natl Acad Sci U S A. 2002, 99(10):6991-6996; WOS:000175637300085 (**I.F= 10.7**) (contribuție egală cu primul autor)
3. Giannini C, **Morosan S**, Tralhao JG, Guidotti JE, Battaglia S, Mollier K, Hannoun L, Kremsdorf D, Charneau P, 2003- *Rapid ex vivo protocol for efficient and stable gene transfer in the liver via hepatocyte transduction by flap lentiviral vectors*. Journal of hepatology, 2003, 38(2):31-3; WOS:000182174500088 (**I.F.=5.283**)
4. Giannini C, **Morosan S**, Tralhao JG, Guidotti JE, Battaglia S, Mollier K, Hannoun L, Kremsdorf D, Gilgenkrantz H, Charneau P, 2003- *A highly efficient, stable, and rapid approach for ex vivo human liver gene therapy via a FLAP lentiviral vector*. Hepatology, 2003, 38(1):114-22; WOS:000183833900015 (**I.F.=9.503**)
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7. **Morosan S**, Hez-Deroubaix S, Lunel F, Renia L, Giannini C, Van Rooijen N, Battaglia S, Blanc C, Eling W, Sauerwein R, Hannoun L, Belghiti J, Brechot C, Kremsdorf D, Druilhe



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9. Fougère-Deschatrette C, Imaizumi-Scherrer T, Strick-Marchand H, **Morosan S**, Charneau P, Kremsdorf D, Faust DM, Weiss MC, 2006- *Plasticity of hepatic cell differentiation: bipotential adult mouse liver clonal cell lines competent to differentiate in vitro and in vivo*. Stem Cells, 2006, 24(9):2098-109; WOS:000240639700012 (I.F.=7.924)
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14. Sidorkiewicz M, Jais JP, Tralhao G, **Morosan S**, Giannini C, Brezillon N, Soussan P, Delpuech O, Kremsdorf D, 2008- *Gene modulation associated with inhibition of liver regeneration in hepatitis B virus X transgenic mice*. World J Gastroenterol., 14(4):574-8; WOS:000252679800013 (I.F.=2.081)
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18. Hardin-Pouzet H, **Morosan S**, 2019- *Animal research models and regulations*. Med Sci (Paris), 35(2):153-156. doi: 10.1051/medsci/2019006; WOS:000458883100013 (I.F.=0.69)
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3. **Morosan, S.**, Pasca, S., Leech, K., 2019- *Transparency and communication: good practice in animal research communication*. Lucrari Stiintifice-Medicina Veterinara,

- Universitatea de Stiinte Agricole si Medicina Veterinara" Ion Ionescu de la Brad" Iasi, 62 (4), 368-375
4. **Morosan S**, AP Cozma, MA Dascalu, Pasca S., 2020- *Mouse Models and SARS-CoV-2*, Lucrări Științifice Seria Medicină Veterinară USAMV Iași, 63 (3):240-244.
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 6. **Morosan S.**, Coman C., 2020-General Principles Regarding Ethical Evaluation of Projects Involving Laboratory Animals in Scientific Research, Journal of Intercultural Management and Ethics, 3(2): 105-111
 7. **Moroșan S.**, Cozma A., Dascălu A., 2023- *SARS-CoV-2 infection in cats and dogs: clinical analyses*, Scientific papers Veterinary Medicine, Series Iasi, 66(2): 73-75, ISSN 2393-4603.
 8. **Moroșan S.**, Cozma A., Dascălu A., 2023- *The 3RS in tumor micro-environment studies: empirical bases of the ethical regulation*, Scientific papers Veterinary Medicine, Series Iasi, 66(2): 76-79, ISSN 2393-4603.
 9. **Moroșan S.**, Cozma A., Dascălu A., Crivei L., 2023- *Dogs as sentinels for west nile virus? Iasi, Romania exposure*, Scientific papers Veterinary Medicine, Series Iasi, 66(2): 80-82, ISSN 2393-4603.
 10. **Moroșan S.**, Cozma A., Dascălu A., 2023- *Investigating neutrophil subpopulation dynamics in a mouse model of SARS-COV-2 infection*, Scientific papers Veterinary Medicine, Series Iasi, 66(3):69-70. ISSN 2393-4603.
 11. **Moroșan S.**, Cozma A., Dascălu A., 2023- *Cardiovascular consequences and Covid-19 infection: establish the model*, Scientific papers Veterinary Medicine, Series Iasi, 66(3):71-73. ISSN 2393-4603.
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18. Paşca, S., Paşca, P. M., **Moroşan, S.**, & Hriţcu, O. M., 2019- *Histological aspects in immune-mediated glomerulonephritis in dogs*. *Lucrari Stiintifice-Medicina Veterinara, Universitatea de Stiinte Agricole si Medicina Veterinara" Ion Ionescu de la Brad" Iasi*, 62(4), 420-423.
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23. Dascălu M.A., Daraban F., Manole G., Cozma A. P., **Moroşan Ş.**, Tanase O.I., 2023- *Haematological changes in canine parvovirus infection*, *Scientific papers Veterinary Medicine, Series Iasi*, 66(4):73-75. ISSN 2393-4603.

