

## Anexa 2a

**Titlu proiect:** Efectele 6-hidroxi-nicotinei asupra neurotoxicității și stresului oxidativ indus de clorizondamină: relevanță pentru boala Alzheimer

**Categoria de proiect:** PN-II-RU-TE-2014, Tinere Echipe

**Contractul de finanțare:** 122/01.10.2015

**Manager proiect:** Marius Mihășan

### Lista rezultate

Nr. crt.	NUME AUTORI	TITLUL ARTICOLULUI/ CĂRȚII / COMUNICĂRII ȘTIINȚIFICE	REVISTA / VOLUMUL/EDITURA IN CARE A APARUT / CONFERINȚA LA CARE S-A COMUNICAT	ANUL PUBLICĂRII/ COMUNICĂRII
<b>ARTICOLE ISI</b>				
1	Mihășan Marius, Brandsch Roderic	A predicted T4 secretion system and conserved DNA-repeats identified in a subset of related Arthrobacter plasmids	Microbiological Research	2016
2	Hritcu, L., Ionita, R., Motei, D. E., Babii, C., Stefan, M., & Mihasan, M.	Nicotine versus 6-hydroxy-l-nicotine against chlorisondamine induced memory impairment and oxidative stress in the rat hippocampus.	Biomedicine & Pharmacotherapy	2017
3	Ionita, R.; Valu, V. M.; Postu, P. A.; Cioanca, O.; Hritcu, L. & Mihasan, M.	6-Hydroxy-L-nicotine effects on anxiety and depression in a rat model of chlorisondamine	Farmacia	2017
<b>ARTICOLE ALTE BAZE DE DATE</b>				
1				
n				
<b>CARTI</b>				
1				
n				
<b>DOCUMENTATIE TEHNICA, BREVETE</b>				
1				
n				
<b>COMUNICARI ȘTIINȚIFICE NATIONALE</b>				
1	Marius Mihasan, Roderich Brandsch	Arthrobacter plasmids: molecular classification and conserved gene clusters	8th international Congress with International participation and 34th annual scientific session of the Romania Society	2016

			for Cell Biology	
2	Ionita Radu, Paula Postu, Hritcu Lucian	Nicotine and 6-Hydroxy-nicotine interaction against Chlorizondamine induced memory impairment and oxidative stress in Rat hippocampus	8th international Congress with International participation and 34th annual scientific session of the Romania Society for Cell Biology	2016
3	Motei Diana, Babii Cornelia, Mihalaghe Gabriela, Stefan Marius, Mihasan Marius	A genetically engineered strain of Arthrobacter nicotinovorans for improved production of 6-Hidroxy-Nicotine	International Symposium Young Researchers in BioSciences	2016
4	Motei Diana, Babii Cornelia, Mihalaghe Gabriela, Stefan Marius, Mihasan Marius	A genetically engineered strain of Arthrobacter nicotinovorans for improved production of 6-Hidroxy-Nicotine	Bulletin of the Romanian Society for Cell Biology	2016
5	Marius Mihasan, Roderich Brandsch	Arthrobacter plasmids: molecular classification and conserved gene clusters	FBASM 2016 - Faculty of Biology Annual Scientific Meeting	2016
6	Hritcu Lucian	Nicotine versus 6-hydroxy-L-nicotine against chlorisondamine induced memory impairment and oxidative stress in the rat hippocampus	7th Conference of the National Neuroscience Society of Romania (SNN)	2016
	Hritcu, L., Ionita, R., Postu Paula Alexandra, Valu V.M. Stefan, M., & Mihasan, M.	Anxiolytic and antidepressant profile of the 6-hydroxy-L-nicotine in a rat model of chlorisondamine	The Annual International Conference of the Romanian Society for Biochemistry & Molecular Biology	2017
7	Babii Cornelia, Stefan Marius, Mihai Cosmin Teodor, Hritcu Lucian, Ionita Radu, Mihasan Marius	6-hidroxy-nicotine from Arthrobacter nicotinovorans - a promising alternative bioproduct for AD treatment	Al 9 -lea Congres Național și A 35- A Sesiune științifică anuală a Societății Române de Biologie Celulară	2017
<b>COMUNICARI STIINTIFICE INTERNATIONALE</b>				
1	Marius Mihasan, Roderich Brandsch	Arthrobacter plasmids: molecular classification and conserved gene clusters	41st FEBS Congress, Molecular and Systems Biology for a Better Life	2016
2	Mihalache, G.; Babii, C.; Stefan, M. & Marius, M.	Steps towards an Arthrobacter nicotinovorans based biotechnology for production of 6-hidroxy-nicotine	41st FEBS Congress, Molecular and Systems Biology for a Better Life	2016
3	Ionita Radu, Hritcu Lucian,	Comparative effects of nicotine and 6-hydroxy- L- nicotine against chlorisondamine induced memory impairment and oxidative stress in the rat hippocampus	41st FEBS Congress, Molecular and Systems Biology for a Better Life	2016
4	Mihalache, G.; Babii, C.; Stefan, M. & Marius, M.	Steps towards an Arthrobacter nicotinovorans	16 Th International Multidisciplinary	2016

		based biotechnology for production of 6-hydroxy-nicotine	Scientific Geoconference S G E M 2 0 1 6	
5	Ionita Radu, Paula Postu, Hritcu Lucian	Effect of the hydroalcoholic extract of Matricaria chamomilla L. on scopolamine-induced memory impairment in rats: A behavioral and biochemical study	MORE THAN NEURONS: toward a less neurocentric view of brain disorders	2016
6	Hritcu, L., Ionita, R., Motei, D. E., Babii, C., Stefan, M., & Mihasan, M.	6-hydroxy-L-nicotine versus nicotine against chlorisondamine induced memory impairment and oxidative stress in the rat hippocampus	4th International Symposium on Peripheral Nerve	2017
<b>ATLASE, DICTIONARE DE SPECIALITATE</b>				
1				
n				
<b>ALTE PUBLICATII</b>				
1				
n				

#### Lista achizițiilor realizate în cadrul proiectului

Denumire echipament	Categorie de achiziții*: (numai mijloace fixe)	Valoarea (lei)	Locație
Termostat cu agitare pentru microeprubete		14612	B228

**Categorie de achiziții\*:**

1. Echipamente și aparatură de cercetare
2. Rețele de comunicații specializate
3. Baze de date și informații de specialitate
4. Echipamente și mijloace moderne de documentare și comunicare
5. Alte categorii

Director proiect  
Mihaela sau Marius

