

Anexa 2a

Titlu proiect: STUDIU COMPLEX PRIVIND RELEVANTA ADMINISTRARII DE OXYTOCINA IN UNELE MODELE ANIMALE DE BOLI NEUROPSIHATRICE

Categoria de proiect: C-D

Contractul de finanțare: 120 din 01/10/2015

Manager proiect: Ciobica Alin Stelian

Lista rezultate

Nr. crt.	NUME AUTORI	TITLUL ARTICOLULUI/ CĂRȚII / COMUNICĂRII ȘTIINȚIFICE	REVISTA / VOLUMUL/EDITURA IN CARE A APARUT / CONFERINTA LA CARE S- A COMUNICAT	ANUL PUBLICĂRII/ COMUNICĂRII
ARTICOLE ISI				
1	IOANA MIRUNA BALMUS, STEFAN STRUNGARU, MIRCEA NICOARA, GABRIEL PLAVAN, SABINA IOANA COJOCARU, LAURENTIU SIMION	Preliminary Data Regarding the Effects of Oxytocin Administration on the Oxidative Stress Status of Zebrafish (Danio Rerio)	REV.CHIM.(Bucharest), 68, No.7, 2017, 1640-1643.	2017
2	Vargáné Kis Anna, Ciobica A, J Topal	The effect of oxytocin on human-directed social behaviour in dogs (Canis familiaris),	<i>Hormones and Behavior</i> , 2017 Jun 28;94:40-52	2017
3	IULIA ANTIOCH, DANA ABABEI, RADU LEFTER, ALIN CIOBICA, CEZAR HONCERIU, VERONICA BILD	THE EFFECT OF EXERCISING ON OXIDATIVE STRESS STATUS AND PAIN IN A VALPROIC-ACID INDUCED MODEL OF AUTISM POSSIBLE RELEVANCE OF OXYTOCIN,	REV.CHIM.(Bucharest), 2017, 68, No. 9, 2028- 2033	2017
4	Manuela Padurariu, Alin Ciobica	Understanding the Importance of Oxytocin in Depression	<i>Nobel Medicus</i> , 2017; 13(3): 5-11	2017
5	M PADURARIU, IANTIOCH, A	Intranasal Oxytocin in Autism: Models, Pain and	REV.CHIM.(Bucharest), 68, No. 8 , 2017, 1879-1883	2017

	CIOBICA, R LEFTER, L SIMION	Oxidative Stress,		
6	Ciobica Alin, Balmus Ioana Miruna, Padurariu Manuela	Is oxytocin relevant for the affective disorders?	<i>Acta Endocrinologica,</i> 2016, 12 (1): 65-71	2016
7	M. Padurariu, R. Prepelita, A. Ciobica, R. Dobrin, D. Timofte, C. Stefanescu, R. Chirita	Short Review on the Aggressive Behaviour: Genetical, Biological Aspects and Oxytocin Relevance	International Letters of Natural Sciences, Vol. 52, pp. 43-53,	2016
8	Padurariu Manuela, Prepelita Raluca, Ciobica Alin, Dobrin Romeo, Timofte Daniel, Stefanescu Cristinel, Chirita Roxana	The concept of suicide: neurophysiological/genetic theories and possible oxytocin relevance	<i>Neurophysiology</i> , volume 48, issue 4, 2016, 312-321.	2016
9	Cezar Honceriu, Alin Ciobica, Bogdan Stoica, Marin Chirazi, Manuela Padurariu	Oxytocin Antioxidant Effects on Wistar Rats	REV.CHIM. (Bucharest), 67, No. 11, 2016, 2246-2249	2016
ARTICOLE ALTE BAZE DE DATE				
1	Manuela Padurariu, Alin Ciobica, Irina Dobrin, Roxana Chirita, Cristinel Stefanescu	Social and ethical implications of oxytocin intranasal administration in couple therapy. Is this the next Cupid's bow?,	<i>Bulletin of Integrative Psychiatry</i> , 73 (2), 69- 75	2017
2	Manuela PADURARIU, Eman ABDELNABY, Mervat KAMEL, Alin CIOBICA, Iulia ANTIOCH, Miruna BALMUS, El-Iethy HEBA	Oxytocin as Modern Treatment in Some Neuropsychiatric Manifestations. Mini- Review and Original Data	Academy of Romanian Scientists Annals Series on Biological Sciences,	2017
3	Iulia ANTIOCH, Vasile CHIRIȚĂ, Roxana CHIRIȚĂ, Gabriel Ovidiu OPRIȘANU, Irina	Pain manifestations in neuropsychiatric disorders (animal models and human patients). The possible relevance of oxytocin.	<i>Bulletin of Integrative Psychiatry</i> , 73 (3), 45-59	2017

	DOBRIN, Alin CIOBICĂ			
4	PADURARIU Manuela, ANTIOCH Iulia, BALMUS Ioana, CIOBICA Alin, Heba S EL- LETHEY, Mervet M. KAMEL	Behavioral animal models of anxiety in relation to oxidative stress and oxytocin behavioral relevance	International Journal of Veterinary Science and Medicine, 5, 98–104.	2017
COMUNICARI STIINTIFICE NATIONALE				
1	Ciobica Alin	Physiological and biochemical relevance of intranasal oxytocin as a modern drug for the neuropsychiatric disorders	AOS Sesiunea științifică de toamnă, 22-24 Septembrie 2016, Durau	2016
2	Alin Ciobica, Iulia Antioch, Miruna Balmus, Radu Lefter	Tratamentul cu oxitocină în boli neuropsihiatrice/ Treatment with oxytocin in neuropsychiatric diseases	AL XXI-LEA SIMPOZION NAȚIONAL DE PSIHONEUROENDOCRINOLOGIE, 4 - 6 Octombrie 2017, Iași, Între ghiduri și terapie personalizată în patologia PsihoNeuroEndocrină. si publicat in Acta Endocrinologica, 2017, Vol. XIII, Suppl. 2	2017
3	Manuela, PADURARIU, Alin, CIOBICA, SESIUNEA STIINTIFICA DE PRIMAVERA	Depressive-like Manifestations in Most of the Neuropsychiatric Disorders Animal Models. Is Oxytocin Administration Relevant ?,	Academia Oamenilor de Știință din România, Bucuresti, Vineri, 24 martie 2017, pagina 34.	2017
4	Ciobica Alin,	“Is oxytocin intranasal administration relevant in neuropsychiatric behaviour models on rats and clinical trials?”,	Bridging Eastern and Western Psychiatry Romania, International Conference of Cognitive Behaviour Therapy, Iasi, 11-12 Martie 2017.	2017
5	HONCERIU Cezar, CIOBICA Alin, PADURARIU Manuela, STOICA Bogdan	Ten days intraperitoneally oxytocin administration results in antioxidant effects in Wistar rat	The Annual International Conference of the Romanian Society for Biochemistry & Molecular Biology, 8 – 9 June 2017, Timisoara, poster number S3_P4. published in New. Fron. Chem (ISSN: 1224-9513) journal, 2017, vol 26, no 2	2017

6	STRUNGARU Stefan Adrian, BALMUS Ioana Miruna, COJOCARU Sabina, CIOBICA Alin, PLAVAN Gabriel, NICOARA Mircea,	The effects of branchial and tegmental exposure of zebrafish to oxytocin on the oxidative stress status	The Annual International Conference of the Romanian Society for Biochemistry & Molecular Biology, 8 – 9 June 2017, Timisoara, poster number S3_P5. published in New. Fron. Chem (ISSN: 1224-9513) journal, 2017, vol 26, no 2.	2017
7	STRUNGARU Stefan Adrian, BALMUS Ioana Miruna, COJOCARU Sabina, CIOBICA Alin1, PLAVAN Gabriel, NICOARA Mircea,	Intraperitoneal administration of two doses of oxytocin in Carassius auratus exerts antioxidant effects,	The Annual International Conference of the Romanian Society for Biochemistry & Molecular Biology, 8 – 9 June 2017, Timisoara, poster number S3_P6. published in New. Fron. Chem (ISSN: 1224-9513) journal, 2017, vol 26, no 2.	2017
8	BALMUS Ioana Miruna, CIOBICA Alin, LEFTER Radu, COJOCARU Sabina, ,	No clear effects of oxytocin on oxidative stress status in a rat epigenetic model of schizophrenia based on methionine administration	The Annual International Conference of the Romanian Society for Biochemistry & Molecular Biology, 8 – 9 June 2017, Timisoara, poster number S3_P7. published in New. Fron. Chem (ISSN: 1224-9513) journal, 2017, vol 26, no 2.	2017
9	BALMUS Ioana Miruna, CIOBICA Alin, LEFTER Radu, COJOCARU Sabina	Oxytocin administration is reducing lipid peroxidation levels in aged rats,	The Annual International Conference of the Romanian Society for Biochemistry & Molecular Biology, 8 – 9 June 2017, Timisoara, poster number S3_P8. published in New. Fron. Chem (ISSN: 1224-9513) journal, 2017, vol 26, no 2	2017
10	Alin Ciobică	Elemente moderne de cercetare privind oxitocina și manifestările neuropsihiatrice,	Aspecte moderne în cercetarea neuropsihiatrica actuala, "Zilele Academice Ieșene" ediția XXX-a, 12 Octombrie 2017.	2017

11	Alin CIOBICA, Anna KIS	Understanding the Importance of Oxytocin in Human-Directed Social Behaviour of Dogs. How Relevant is This for Some Neuropsychiatric Disorders Patho-Physiology?,	SESIUNEA ȘTIINȚIFICĂ DE TOAMNĂ 2017 a Academiei Oamenilor de Știință din România, Biblioteca Universității Politehnica Timișoara, 12 – 14 octombrie 2017, pagina 14, 54.	2017
12	Ioana Miruna Balmuș, Bogdan Stoica, Alin Ciobică, Irina Dobrin, Cristinel Ștefănescu	Oxytocin levels variations in the blood of mild cognitive impairment and Alzheimer's disease patients. Further relevance for possible oxytocin treatment in dementia?	ZILELE MEDICAMENTULUI - MEDICAMENTUL DE LA IDEE LA CLINICĂ, EDIȚIA A XXV-A IAȘI, 12-14 OCTOMBRIE 2017, pagina 7	2017
COMUNICARI ȘTIINȚIFICE INTERNAȚIONALE				
1	Manuela Padurariu, Radu Lefter, Alin Ciobica, Heba El-Iethey, Mervat Kamel,	Describing some behavioural animal models of anxiety and their mecanistics. Oxytocin relevance?,	6th International Conference (The 14th Scientific Conference) of Veterinary Medicine. Organized by the Faculty of Veterinary Medicine, Cairo University, Egypt, January 28 – 31, 2017 at Sharm El Sheikh.	2017
2	Mervat M. Kamel, Ciobica Alin, Heba S. El-Iethey,	Tartrazine administration in the drinking water induces hyperactivity, anxiety deficits and depression in rats. Further relevance for an ADHD rat model,	6th World Congress on ADHD, 20–23 April 2017, Vancouver, Canada. Session of Experimental Models, P13	2017
3	ANTIOCH IULIA, CIOBICA ALIN,	Depression and anxiety versus pain- could oxytocin play a role?,	Conferința Științifică a Doctoranzilor „Tendințe contemporane ale dezvoltării științei: viziuni ale tinerilor cercetători”, Ediția a VI-a, Chisinau, Joi, 15 iunie 2017, poster, pag 151.	2017
4	ANTIOCH IULIA, CIOBICA ALIN,	IS OXYTOCIN INVOLVED IN SCHIZOPHRENIA-PAIN INTERACTIONS?,	Conferința Științifică a Doctoranzilor „Tendințe contemporane ale dezvoltării științei: viziuni	2017

			ale tinerilor cercetători”, Sesiunea de Biologie, Ediția a VI-a, Chisinau, Joi, 15 iunie 2017, pag 145.	
5	R. Lefter, A. Ciobica, M. Padurariu, I. Antioch, I. Balmus, R. Dobrin, ,	Intranasal oxytocin administration reduces memory, anxiety and depression-related deficits in a valproic acid-induced perinatal model of autism	3rd Congress of the European Academy of Neurology (EAN) taking place in Amsterdam from June 24 to 27, 2017, poster number #2689, Topic: Child neurology/developmental neurology.	2017
6	Radu Lefter, Alin Ciobica, Manuel Paulet, Iulia Antioch	Modified method for the administration of intranasal drugs in rats	5th International Congress on Neurobiology, Psychopharmacology and Treatment Guidance which will take place in Chalikidiki, Greece, on May 25-28, 2017, poster number P 05, page 84.	2017
7	Manuela Padurariu, Alin Ciobica, Cristinel Stefanescu	Curent aspects in understanding the relevance of intranasal oxytocin in the management of depression	5th International Congress on Neurobiology, Psychopharmacology and Treatment Guidance which will take place in Chalikidiki, Greece, on May 25-28, 2017, poster number P 54, page 137.	2017
8	Radu Lefter, Alin Ciobica, Iulia Antioch	A comparison between the intranasal and intraperitoneal effects of oxytocin administration in a valproic-acid induced rat model of autism	5th International Congress on Neurobiology, Psychopharmacology and Treatment Guidance which will take place in Chalikidiki, Greece, on May 25-28, 2017, poster number P 79, page 166.	2017
9	Stefan Strungaru, Miruna Balmus, Gabriel Plavan, Alin Ciobica, Mircea	Oxytocin water exposure significantly increases social behavior and locomotor activity in a zebrafish animal model	5th International Congress on Neurobiology, Psychopharmacology and Treatment Guidance which will take place in Chalikidiki, Greece, on May 25-28, 2017, poster number P 61, page 147.	2017

	Nicoara			
10	Ioana-Miruna Balmus, S.-A. Strungaru, G. Plavan, M. Nicoara, A. Ciobica	Direct exposure to oxytocin results in increased social behavior and mobility performances in a zebrafish animal model,	13th World Congress of Biological Psychiatry; the World Federation of Societies of Biological Psychiatry (WFSBP) Copenhagen, 18 - 22 June 2017, poster number 024, page 58, Session Anxiety, OCD & PTSD, Chair: Ulrike Schmidt, Germany.	2017
11	Alin Ciobica, Radu Lefter, Iulia Antioch, Manuel Paulet, and Manuela Padurariu, ,	Two weeks of intraperitoneally oxytocin treatment exerts facilitatory effects on working memory and anti-depressive effects in Wistar rats	10th World Congress on Controversies in Neurology (CONy), Lisbon, Portugal, March 17-20, 2016, P108, Neuropsychiatry Session.	2016
12	A Ciobica, R Lefter, M Paulet, I Antioch, R Dobrin	SHORT TERM OXYTOCIN ADMINISTRATION IS REDUCING MEMORY DEFICITS AND ANXIETY MANIFESTATIONS IN A METHIONINE-RAT MODEL OF SCHIZOPHRENIA	23rd International "Stress and Behavior" Neuroscience and Biopsychiatry Conference May 16-19, 2016, St. Petersburg, Russia, pag 31, ISSN 2374-3565.	2016
13	Alin Ciobica, Radu Lefter, Ioana Miruna Balmus, Paulet Manuel, Romeo Dobrin	Oxytocin administration is reducing depressive behaviour and has no effects on working memory in aged rats,	"1st International Congress on Evidence Based Mental Health", Corfu, Greece, May 26th - 29th, 2016, poster no. 15, page 48	2016
14	M. Padurariu, R. Lefter, A. Ciobica, M. Paulet, R. Dobrin, ,	Intraperitoneal oxytocin administration for 9 consecutive days is reducing memory deficits and anxiety in a methionine rat model of schizophrenia	29th ECNP Congress - Vienna 17-20 September 2016, Session title: Basic and clinical neuroscience - Animal behaviour, Presentation No: P.1.h.043.	2016
15	Antioch I, Ciobica A	Pain manifestations in neuropsychiatric disorders (animal models and human patients). The possible relevance of oxytocin	Conferinta Stiintifica a Doctoranzilor "Tendinte contemporane ale dezvoltarii stiintei: viziuni ale tinerilor cercetatori", Editia V, 25 Mai 2016, Chisinau	2016

Lista achizițiilor realizate în cadrul proiectului

Denumire echipament	Categorie de achiziții*: (numai mijloace fixe)	Valoarea (lei)	Locație
Software Endnote	Baze de date și informații de specialitate	1.285,20	Univ. Al. I. Cuza
Aparat foto/video	Echipamente și mijloace moderne de documentare și comunicare	2.237,20	Univ. Al. I. Cuza
Laptop	Echipamente și mijloace moderne de documentare și comunicare	1.299,00	Univ. Al. I. Cuza
Laptop	Echipamente și mijloace moderne de documentare și comunicare	2.449,00	Univ. Al. I. Cuza

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,

Ciobica Alin

