September 7, 2015 Afternoon poster session

P5. Central control of reproduction

P5.1

THE CENTRAL EFFECT OF B-ENDORPHIN AND NALOXONE ON KISSPEPTIN AND RFAMIDE-RELATED PEPTIDE-3 – THE HYPOTHALAMIC NETWORKS SIGNALLING GONADOTROPIN-RELEASING HORMONE NEURONS IN SHEEP

Edyta Paruszewska[1], Magdalena Ciechanowska[1], Magdalena Łapot[1], Krystyna Mateusiak[2], Małgorzata Nawrocka[1], Franciszek Przekop[2]

[1]Department of Pharmacology and Toxicology, The General Karol Kaczkowski Military Institute of Hygiene and Epidemiology, Warsaw, Poland; [2]Department of Neuroendocrinology, The Kielanowski Institute of Animal Physiology and Nutrition, Polish Academy of Sciences, Jabłonna, Poland

P5.2

THE INFLUENCE OF DOPAMINERGIC SYSTEM INHIBITION ON KISSPEPTIN AND RFAMIDE-RELATED PEPTIDE-3 TRANSCRIPTS AND GONADOTROPIN RELEASING HORMONE/RECEPTOR PROTEINS IN ANESTROUS EWES

Magdalena Łapot[1], Magdalena Ciechanowska[1], Marek Kowalczyk[2], Krystyna Mateusiak[3], Małgorzata Paluch[1], Bożena Antkowiak[1], Franciszek Przekop[3]

[1]Epidemiology Department of Pharmacology and Toxicology, The General Karol Kaczkowski Military Institute of Hygiene, Warsaw, Poland; [2]Józef Piłsudski University of Physical Education, Warsaw, Poland; [3]The Kielanowski Institute of Animal Physiology and Nutrition, Polish Academy of Sciences, Department of Neuroendocrinology, Jabłonna, Poland

P5.3

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Kamil Ziarniak[1], Monika Gawałek[1], Ewa Pruszyńska-Oszmałek[2], Paweł A. Kołodziejski[2], Przemysław Kaczmarek[2], Ewa Rodak[1], Joanna H. Śliwowska[1]

[1]Laboratory of Neurobiology, Institute of Zoology; [2]Department of Physiology and Biochemistry Poznań University of Life Sciences, Poznań, Poland

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Monika Gawałek[1], Paweł Kołodziejski[2], Ewa Pruszyńska-Oszmałek[2], Ewa Rodak[1], Kamil Ziarniak[1], Przemysław Kaczmarek[2], Joanna H. Śliwowska[1]

[1]Laboratory of Neurobiology, Institute of Zoology; [2]Department of Animal Physiology and Biochemistry Poznań University of Life Sciences, Poznań, Poland

P5.5

THE DIFFERENT EFFECTS OF KISSPEPTINS ON THE HYPOTHALAMIC-PITUITARY-GONADAL AXIS ARE DEPENDENT ON THEIR LENGTHS

Lea Bäcker[1], Maria E K Lie, Agnete Overgaard, Jens D Mikkelsen

Neurobiology Research Unit, Copenhagen University Hospital Rigshospitalet, Copenhagen, Denmark

P5.6

NEUROPEPTIDE CO-EXPRESSION IN KISSPEPTIN NEURONS OF THE HUMAN HYPOTHALAMUS

Erik Hrabovszky[1], Katalin Skrapits[1], Beáta Á. Borsay[2], László Herczeg[2],. Philippe Ciofi[3], Zsolt Liposits[1]

[1]Institute of Exprerimental Medicine, Hungarian Academy of Sciences, Budapest, Hungary; [2]Department of Forensic Medicine, Faculty of Medicine of the University of Debrecen, Debrecen, Hungary; [3]INSERM U862, Neurocentre Magendie, Bordeaux, France

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ANATOMICAL STUDIES OF HYPOTHALAMIC SITES WHERE NEURONAL NITRIC OXID SYNTHASE SIGNALING MAY REGULATE HUMAN FERTILITY

Erik Hrabovszky[1], Csilla Maurnyi[1], Katalin Skrapits[1], Vincent Prévot[2]

[1]Institute of Exprerimental Medicine, Hungarian Academy of Sciences, Budapest, Hungary; [2]INSERM U837, Lille, France

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KISSPEPTIN 1-10 AND RFRP-3 MODULATE SF-1/B-CATENIN/DAX-1 MRNAS STABILITY AND PROTEINS EXPRESSION IN THE ANTERIOR PITUITARY GLAND IN VIVO

Marlena Zielińska-Górska[1], Konrad Górski[2], Alina Gajewska[1]

[1]Neuroendocrinology Department; [2]Endocrinology Department, The Kielanowski Institute of Animal Physiology and Nutrition of the Polish Academy of Sciences, Jabłonna, Poland

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LOW DOSE CHLORPYRIFOS EXPOSURE TO FEMALE RATS BEFORE AND DURING PREGNANCY AFFECTS THEIR BEHAVIOR

Volodymyr Rosalovskyi, SV Grabovska, YT Salyha

Institute of Animal Biology, Lviv, Ukraine

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Magdalena Ciechanowska[1], Magdalena Łapot[1], Bożena Antkowiak[1], Krystyna Mateusiak[2], Edyta Paruszewska[1], Małgorzata Paluch[1], Franciszek Przekop[2]

[1]Department of Pharmacology and Toxicology, The General Karol Kaczkowski Military Institute of Hygiene and Epidemiology, Warsaw, Poland; [2]Department of

Neuroendocrinology, The Kielanowski Institute of Animal Physiology and Nutrition, Polish Academy of Sciences, Jablonna, Poland

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CHANGES IN METABOLIC SUBSTRATES AFTER PROLONGED ASTROCYTES DYSFUNCTION AND DOPAMINERGIC NEURONS DEGENERATION IN SUBSTANTIA NIGRA

Katarzyna Kuter[1,2], Łukasz Olech[1], Urszula Głowacka[1]

[1]Department of Neuropsychopharmacology, Institute of Pharmacology, Polish Academy of Sciences, Kraków, Poland; [2]Physical Biochemistry, Department of Chemistry, Technische Universität Darmstadt, Darmstadt, Germany

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PERINATAL EXPOSURE TO LEAD (Pb) AFFECTS THE FUNCTION OF TAU AND TAU-KINASES IN THE RAT BRAIN

Magdalena Gąssowska[1], Irena Baranowska-Bosiacka[2], Joanna Moczydłowska[1], Grzegorz Arkadiusz Czapski[1], Anna Falkowska[2], Lidia Strużyńska[3], Agata Adamczyk[1]

[1]Department of Cellular Signalling, Mossakowski Medical Research Centre, Polish Academy of Sciences, Warsaw, Poland; [2]Pomeranian Medical University, Department of Biochemistry and Medical Chemistry, Szczecin, Poland, [3]Department of Neurochemistry Mossakowski Medical Research Centre, Polish Academy of Sciences, Warsaw, Poland

P6.3

NEUROPROTECTIVE EFFECT OF FINGOLIMOD AND PRAMIPEXOLE IN PARKINSON'S DISEASE ANIMAL MODEL

Joanna Motyl[1], Łukasz Przykaza[2], Piotr Kosson[3], Paweł M. Boguszewski[4], Joanna B. Strosznajder[1]

[1]Department of Cellular Signalling, [2]Laboratory of Experimental Neurosurgery, Department of Neurosurgery, [3]Laboratory for Genetically Modified Animals, Mossakowski Medical Research Centre, Polish Academy of Sciences, Warsaw, Poland; [4]Laboratory of Limbic System, Department of Neurophysiology, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland

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Joanna Schwenkgrub[1], Małgorzata Zaremba[1], Ilona Joniec-Maciejak[1], Agnieszka Cudna[1], Dagmara Mirowska-Guzel[1], Iwona Kurkowska-Jastrzębska[2]

[1]Department of Experimental and Clinical Pharmacology, Centre for Preclinical Research and Technology, Medical University of Warsaw, Warsaw, Poland; [2]2nd Department of Neurology, Institute of Psychiatry and Neurology, Warsaw, Poland

P6.5

OLFACTORY SENSITIVITY DEFICIT IN THE MPTP MODEL OF PD AS A CONSEQUENCE OF BIOCHEMICAL LATERALIZATION AND NORADRENERGIC DEPLETION IN THE OLFACTORY BULBS

Paweł M. Boguszewski[1], Małgorzata Zaremba[2,3], Ilona Joniec-Maciejak[2], Iwona Kurkowska-Jastrzębska[4]

[1]Laboratory of Limbic System, Department of Neurophysiology, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland; [2]Department of Experimental and Clinical Pharmacology, Centre for Preclinical Research and Technology, Medical University of Warsaw; [3]Environmental Laboratory of Magnetic Resonance Imaging of Small Animals, Mossakowski Medical Research Centre, Polish Academy of Sciences, Warsaw, Poland; [4]2nd Department of Neurology, Institute of Psychiatry and Neurology, Warsaw, Poland

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Anna Katarzyna Greda, Dorota Nowicka

Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland

P7.2

ACTIVITY OF MMP-3 PROTEASE AFFECTS EXCITATORY AND INHIBITORY SYNAPTIC TRANSMISSION IN HIPPOCAMPUS

Grzegorz Wiera[1], Enrica Petrini[2], Andrea Barberis[2], Jerzy Mozrzymas[1]

[1]WrocławMedical University, Wrocław, Poland; [2]Italian Institute of Technology, Genoa, Italy

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Katarzyna Rafa-Zabłocka, Grzegorz Kreiner, Monika Bagińska, Irena Nalepa

Institute of Pharmacology Polish Academy of Sciences, Kraków, Poland

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Hanna Kletkiewicz, Agnieszka Siejka, Justyna Rogalska

Department of Animal Physiology, Faculty of Biology and Environmental Protection, Nicolaus. Copernicus University, Toruń, Poland

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Alicja Kościelny, Anna Malik, Aleksandra Tempes, Jacek Jaworski

International Institute of Molecular and Cell Biology in Warsaw, Warsaw, Poland

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Magdalena Zygmunt, Jan Rodriguez Parkitna, Sławomir Gołda, Marcin Piechota, Joanna Ficek, Michał Korostyński

Department of Molecular Neuropharmacology, Institute of Pharmacology Polish Academy of Sciences, Kraków, Poland

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Silvestre Sampino[1], Adrian M. Stankiewicz[1], Joanna Gościk[2], Artur H. Świergiel[3], Pasqualino Loi[4], Jacek A. Modliński[1], Grażyna E. Ptak[1]

[1]Institute of Genetics and Animal Breeding, Jastrzębiec, Poland; [2]Medical University of Białystok, Białystok, Poland; [3]University of Gdańsk, Gdańsk, Poland; [4]University of Teramo, Teramo, Italy

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Magdalena Dziembowska[1,2], Jacek Miłek[1,2], Magdalena Jasińska[1,2], Szymon Łęski[3], Leszek Karczmarek[1]

[1] Laboratory of Molecular Neurobiology, [3]Laboratory of Neuroinformatics, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland; [2]Laboratory of Molecular Basis of Synaptic Plasticity, Center of New Technologies, Warsaw University, Warsaw, Poland

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Jarosław Całka, Liliana Rytel

Department of Clinical Physiology, Faculty of Veterinary Medicine, University of Warmia and Mazury in Olsztyn, Poland

Poster session P8. Glial cells

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DOES RESTRICTION OF JUGULAR VENOUS OUTFLOW INDUCE MULTIPLE SCLEROSIS-LIKE SIGNS IN RAT BRAINS?

Halina Jędrzejowska-Szypułka[1], Katarzyna Kotulska[2], Bartosz Kapustka[1], Mariusz Łączyński[1], Magdalena Larysz-Brysz[1], Joanna Lewin-Kowalik[1]

[1]Department of Physiology School of Medicine in Katowice, Medical University of Silesia, Katowice, Poland; [2]Department of Neurology and Epileptology, Children Memorial Hospital, Warsaw, Poland

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Emanuela Pucko[1], Zygmunt Kazimierczuk[2], Robert Ostrowski[1], Katarzyna Stępień[1], Ewa Matyja[1]

[1]Department of Experimental and Clinical Neuropathology, Mossakowski Medical Research Centre, Polish Academy of Sciences, Warsaw, Poland; [2]Department of Chemistry, Warsaw University of Life Sciences, Warsaw, Poland

P8.3

EFFECT OF HYPOXIC AND HYPERBARIC OXYGEN CONDITIONS ON CYTOTOXIC ACTION OF MODIFIED ISOTHIOUREA DERIVATIVE (ZKK-3) AGAINST T98G GLIOBLASTOMA CELL LINE

Katarzyna Stępień[1], Robert P. Ostrowski[1], Emanuela B. Pucko[1], Zygmunt Kazimierczuk[2], Ewa Matyja[1]

[1]Department of Experimental and Clinical Neuropathology, Mossakowski Medical Research Centre Polish Academy of Sciences, Warsaw, Poland; [2]Department of Chemistry, Warsaw University of Life Sciences, Warsaw, Poland

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INFLUENCE OF DALBK - AN ANTAGONIST OF KININ RECEPTOR B1R - ON THE COURSE OF EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS IN RATS

Karolina Podsiadło, Tomasz Grygorowicz, Lidia Strużyńska

Mossakowski Medical Research Centre, Polish Academy of Sciences, Warsaw, Poland

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REMYELINATION PROMOTES AXON REGENERATION AFTER SPINAL CORD INJURY

Marine Yeghiazaryan[1], Anna Cabaj[2], Henryk Majczyński[1], Urszula Sławińska[1], Małgorzata Zawadzka[3]

[1]Laboratory of Neuromuscular Plasticity, [3]Laboratory of Molecular Neurobiology, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland; [2]Laboratory of Neuromuscular Plasticity, Institute of Biocybernetics and Biomedical Engineering Polish Academy of Sciences, Warsaw, Poland

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THE ROLE OF P2X7R IN ACTIVATION OF GLIAL CELLS DURING THE EARLY PHASE OF EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS

Tomasz Grygorowicz[1], Marlena Wełniak-Kamińska[2], Aleksandra Lenkiewicz[1], Lidia Strużyńska[1]
[1]Laboratory of Pathoneurochemistry, Department of Neurochemistry, [2]Department of Experimental Pharmacology, Mossakowski Medical Research Centre, Polish Academy of Sciences, Warsaw, Poland

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ST8SIA2 GENE DEFICIENCY LEADS TO AGED-RELATED AXONAL DEGENERATION AND WEAKENING OF MYELIN SHEATH

Łukasz Szewczyk[1,2], Nikola Brozko[2], Andrzej Nagalski[1], Ewa Liszewska[1], Małgorzata Zawadzka[3], Herbert Hildebrandt[4], Jacek Kuźnicki[1], Marta Wiśniewska[1,2]
[1]International Institute of Molecular and Cell Biology Warsaw, Poland; [2]Center of New Technologies, University of Warsaw, Warsaw, Poland; [3]Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland; [4]Hannover Medical School, Hannover, Germany

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EARLY BIOCHEMICAL ALTERNATIONS AND GLIAL CELL DYSFUNCTION IN THE HIPPOCAMPUS IN THE MPTP MODEL OF PD

Małgorzata Zaremba[1], Jarosław Orzeł[2,3], Maciej Świątkiewicz[2], Ilona Joniec-Maciejak[1], Michał Fiedorowicz[2], Paweł Grieb[4]
[1]Department of Experimental and Clinical Pharmacology, Centre for Preclinical Research and Technology, Medical University of Warsaw, Warsaw, Poland; [2]Laboratory of Magnetic Resonance Imaging of Small Animals; [3]Faculty of Electronics, Warsaw University of Technology, Warsaw, Poland; [4]Department of Experimental Pharmacology, Mossakowski Medical Research Centre, Polish Academy of Science, Warsaw, Poland

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Joanna Klimaszewska-Łata, Sylwia Gul-Hinc, Hanna Bielarczyk, Anna Ronowska, Dorota Bizon-Zygmańska, Aleksandra Dyś, Andrzej Szutowicz
Chair of Clinical Biochemistry, Department of Laboratory Medicine, Medical University of Gdańsk, Gdańsk, Poland

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BASOLATERAL AMYGDALA AND HIPPOCAMPAL INPUTS TO PREFRONTAL CORTEX NEURONS, ACTIVATED BY HIGH AND LOW LEVELS OF FEAR

Jerzy Bukowczan, Weronika Szadzińska, Ewelina Knapska
Department of Neurophysiology, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland

P11.2

THE LACK OF GLUCOCORTICOID RECEPTOR ON NORADRENERGIC CELLS DOES NOT INFLUENCE AN INFLAMMATORY RESPONSE AFTER CHRONIC STRESS

Justyna Kuśmierczyk, Piotr Chmielarz, Ewa Trojan, Adam Roman, Irena Nalepa
Department of Brain Biochemistry, Institute of Pharmacology, Polish Academy of Sciences, Kraków, Poland

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THE EFFECT OF CHRONIC MILD STRESS ON THE REGULATION OF RECOGNITION MEMORY BY THE LIMBIC D1, D2 AND D3 RECEPTORS IN RATS

Mariusz Papp, Piotr Gruca, Magdalena Lasoń-Tyburkiewicz, Katarzyna Tota
Institute of Pharmacology, Polish Academy of Sciences, Kraków, Poland

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Agnieszka Zelek-Molik, Marta Kowalska, Adam Roman, Justyna Kuśmierczyk, Adam Bielawski, Irena Nalepa
Department of Brain Biochemistry, Institute of Pharmacology, Polish Academy of Sciences, Kraków, Poland

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EARLY LIFE STRESS – INDUCED CHANGES IN SYNAPTIC MODIFICATION RANGE IN THE RAT LATERAL AMYGDALA ARE PARTIALLY REVERSED BY IMIPRAMINE TREATMENT

Joanna Danielewicz[1], Jakub Baginski[1], Grzegorz Hess[1,2]
[1]Institute of Zoology, Jagiellonian University, Kraków, Poland; [2]Institute of Pharmacology, Polish Academy of Sciences, Kraków, Poland

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CHANGED EXPRESSION OF APOPTOTIC SIGNALING-RELATED GENES, PMAIP1 AND ROCK1, IN THE PREFRONTAL CORTEX OF RATS TREATED WITH IMIPRAMINE IN CHRONIC MILD STRESS MODEL OF DEPRESSION

Adam Bielawski[1], Katarzyna Rafa-Zabłocka[1], Agnieszka Zelek-Molik[1], Mariusz Papp[2], Irena Nalepa[1]
[1]Department of Brain Biochemistry; [2]Laboratory of Behavioral Pharmacology, Department of Pharmacology, Institute of Pharmacology, Polish Academy of Sciences, Kraków, Poland

P11.7

THE INFLUENCE OF MATERNAL SEPARATION STRESS ON LTP IN THE CA1 AREA OF THE RAT HIPPOCAMPUS

Aleksandra Trenk[1], Joanna Danielewicz[1], Grzegorz Hess[1,2]

[1]*Department of Neurophysiology and Chronobiology, Institute of Zoology, Jagiellonian University, Kraków, Poland;* [2]*Institute of Pharmacology Polish Academy of Sciences, Kraków, Poland*

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BIOMARKERS IN FIREFIGHTERS FOR BEHAVIORAL AND PSYCHOPHYSICAL

Martyna Siudak[1,2], Anna Tober-Marczewska[2], Marta Ziętek[2], Andrzej Borman[2], Marek Wieczorek[2], Artur H. Świergiel[1]

[1]*Department of Animal and Human Physiology, University of Gdańsk, Gdańsk, Poland;* [2]*Students' Scientific Society Homunculus, University of Gdańsk, Gdańsk, Poland,;* [3]*Department of Neurobiology, University of Łódź, Łódź, Poland*

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CO-OCCURRENCE OF DEPRESSIVE AND ANXIETY-LIKE BEHAVIORS FOLLOWING REPEATED NECK RESTRAINT STRESS IN MICE

Jadwiga Spyrka[1], Kamil Szumielewicz[1], Marcin Tynek[1], Grzegorz Hess[1,2]

[1]*Department of Neurophysiology and Chronobiology, Institute of Zoology, Jagiellonian University, Kraków, Poland;* [2]*Institute of Pharmacology Polish Academy of Sciences, Kraków, Poland*

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ELECTRICAL ACTIVITY OF LIMBIC STRUCTURES DURING CLASSICAL FEAR CONDITIONING AFTER TEMPORAL BLOCKADE OF BASOLATERAL COMPLEX OF AMYGDALE IN RATS

Karolina Rejniak, Maciej Olszewski, Stefan Kasicki

Department of Neurophysiology, Nencki Institute of Experimental Biology, Polish Academy of Sciences, Warsaw, Poland

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EFFECTS OF LESIONS OF NORADRENERGIC NEURONS ON ANXIETY-LIKE BEHAVIOR AND CELLS PROLIFERATION IN HIPPOCAMPUS OF ADULT MICE

Marta Ziętek[1], Martyna Siudak[1], Marek Wieczorek[2], Artur H. Świergiel[1]

[1]*Department of Animal and Human Physiology, University of Gdańsk, Gdańsk, Poland;* [2]*Department of Neurobiology, University of Łódź, Łódź, Poland*

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Jan Ruciński, Katarzyna Czerwiec, Agnieszka Wądołowska, Ewelina Kurowska, Magdalena Podlacha, Dorota Myślińska, Edyta Jurkowlaniec

Department of Animal and Human Physiology, University of Gdańsk, Gdańsk, Poland

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MEDIAL SEPTAL NMDA RECEPTOR INHIBITION INCREASES TIME SPENT IN OPEN ARMS IN HIGH AND LOW RESPONDER RATS SUBMITTED TO THE ELEVATED PLUS-MAZE MODEL OF ANXIETY

Magdalena Podlacha, Maria Grzybowska, Karolina Plucińska, Danuta Wrona

Department of Animal and Human Physiology, Faculty of Biology, University of Gdańsk, Gdańsk, Poland

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THE EFFECTS OF HIGH FREQUENCY SUBTHALAMIC STIMULATION ON PLASMA CORTICOSTERONE AND PRO-INFLAMMATORY CYTOKINE CONCENTRATIONS IN HEMIPARKINSONIAN RATS

Beata Grembecka, Magdalena Listowska, Wojciech Glac, Karolina Plucińska, Grażyna Jerzemowska, Danuta Wrona

Department of Animal and Human Physiology, Faculty of Biology, University of Gdańsk, Gdańsk, Poland