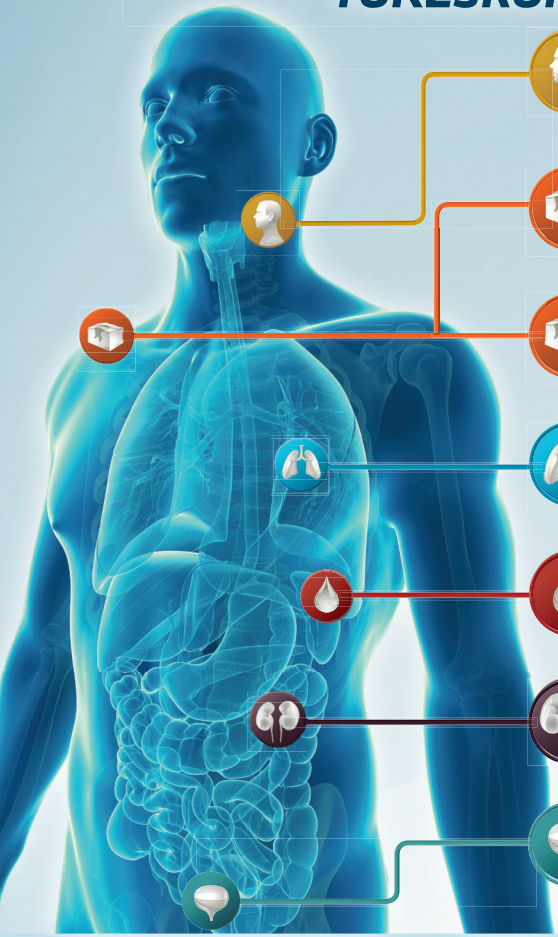
47th Annual Meeting of the Hungarian Society for Immunology

17-19th October 2018, Bükfürdő

AZ OPDIVO▼-T MÁR 7 INDIKÁCIÓBAN TÖRZSKÖNYVEZTÉK



FEJ-NYAKI LAPHÁMSEJTES CARCINOMA

1 éves OS 34% vs 19,7% IC[11], PD-L1-expressziótól függetlenül alkalmazható

adjuváns MELANOMA

70%-os RFS 1. évnél, eltávolított stage III vagy IV-es stádiumú melanoma esetén[1]

metasztatikus MELANOMA

Az OPDIVO-val kezelt betegek 52 százaléka életben volt 3 évnél[1*]

NEM KISSEJTES TÜDŐRÁK

Hosszabb túlélés, PD-L1-expressziótól független alkalmazhatóság másodvonalban[1**]

KLASSZIKUS HODGKIN- LYMPHOMA

68%-os objektív válaszadási arány és 47%-os progressziómentes túlélés a 18. hónapnál[***1]

VESESEJTES CARCINOMA

2 évet meghaladó median OS[1****]

UROTHELIALIS CARCINOMA

Jól tolerálható, PD-L1-expressziótól függetlenül alkalmazható[11]

* első vonalban alkalmazva; ** docetaxellel szemben, platina-tartalmú terápiával előkezelt betegek számára; *** autológ őssejt-transzplantáción és brentuximab-vedotin kezelésen átesett betegek esetében; **** előzetes angiogenezis-gátló terápiát követően; ł platina-tartalmú terápiával előkezelt betegek számára
OS - teljes túlélés; IC - vizsgáló által választott terápia; RFS - kiújulás-mentes túlélés
▼Ez a gyógyszer fokozott felügyelet alatt áll, mely lehetővé teszi az új gyógyszerbiztonsági információk gyors azonosítását. Az egészségügyi szakembereket arra kérjük, hogy jelentsenek bármilyen feltételezett mellékhatást.

TB támogatás: 9/1993. (IV. 2.) NM rendelet az egészségügyi szakellátás társadalombiztosítási finanszírozásának egyes kérdéseiről 1/A. számú melléklet 14. pontja szerint. (TÁMOGATOTT INDIKÁCIÓK: Előrehaladott (nem reszekábilis vagy metasztatikus) melanomában szenvedő felnőtt betegek kezelésére.) **Ár:** Bruttó fogyasztói ár: Opdivo 10 mg/ml koncentrátum oldatos infúzióhoz, 1 x 4 ml infúziós üvegben (40 mg) 185 217 Ft*, Opdivo 10 mg/ml koncentrátum oldatos infúzióhoz,1 x 10 ml infúziós üvegben (100 mg) 461 141 Ft*. (*http://www.neak.gov.hu/gyogyszer, Publikus gyógyszertörzs (PUPHA) alpont - Hatályba lépés időpontja: 2018. 08. 01.)

HIVATKOZÁSOK: 1. Opdivo alkalmazási előírás 2018. 07. 30.

Bővebb információért kérjük olvassa el a gyógyszer alkalmazási előírását!
OPDIVO 10 mg/ml koncentrátum oldatos infúzióhoz
http://www.ema.europa.eu/ema/index.jsp?curl=pages/medicines/human/medicines/003985/human_med_001876.jsp&mid=WC0b01ac058001d124
A készítményhez kapcsolódó további kérdéseivel kérjük forduljon a forgalomba hozatali engedély jogosultjának képviselőjéhez:

Amicus Pharma Kft.
1023 Budapest, Árpád fejedelem útja 26-28.
Tel.: +36 1 9206 570
e-mail: medinfo.hungary@amicuspharma.eu

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PM-HU-2018-8-496; 1506HUI1804852-01
Lezárás dátuma: 2018.08.27.

OPDIVO (nivolumab)

Welcome to the 47th Annual Meeting of the Hungarian Society for Immunology!

The Hungarian Society of Immunology (MIT) welcomes all the participants - speakers, sponsors and researchers from all over Hungary to the 47th Annual Meeting of the Society, between October 17-19 in Bük. We are very much honored to invite you all to exchange and share your views and experience on basic and clinical immunology.

This year's meeting is arranged by the topic ‚Extracellular vesicles and Immunology' and tumor immunology. Research on extracellular vesicles is one of the most dynamically developing, exciting new science areas of the last decade. The number of research teams involved in extracellular vesicle research also grows continuously in Hungary, and speakers from these groups will allow a wide-ranging insight into the results achieved also in the border area of immunology and extracellular vesicle research. The intention of the program organizers with a series of focused lectures was to draw the attention of our immunologist community to this new science field that is inherently linked to immunological research. In this regard MIT is privileged to have Professor Francisco Sánchez Madrid, this year's recipient of EFIS-IL award, as keynote speaker. Professor Sánchez Madrid's research has focused on the exosome-mediated communication between dendritic cells and T cells, allowing seminal observations to be made, thus promoting our understanding on immune synapse formation and initiation of anti-pathogen immune responses. We are delighted to look forward to his presentation entitled *"Immune cell-cell communication: transfer of genetic information through the immunological synapse".*

In addition to identifying novel communication mechanisms and events contributing to normal immune responses, the involvement of immune system in several metabolic conditions is also widely acknowledged. An important field is the vascular damages occurring in atherosclerosis, where both innate and adaptive immune participants, including macrophages, complement and immunoglobulins, combined with biochemical pathways leading to lipid oxidation, have important pathological roles. This topic will be addressed by our special guest for this year's MIT conference, Christoph J. Binder, MD, PhD, Professor of Atherosclerosis Research from the Department of Laboratory Medicine, at the Medical University of Vienna, in his talk entitled *"Role and function of microvesicles carrying oxidation-specific epitopes".*

The other topic in spotlight is the intertwining relationship between chronic inflammation, autoimmunity and malignancies. This topic will be extensively covered from various angles, including gene expression

alterations of mucosal tissue regeneration in inflammatory bowel diseases, effector lymphocyte functions and the experimental as well as therapeutic modulation of their interactions, possible analytical and diagnostic expansion approaches. This theme will be concluded with two in-depth updates on the yin-yang of rheumatologic or oncological consequences of checkpoint-targeted immunotherapies.

During the conference - aside from further invited and sponsored lectures - the program is organized into oral and poster presentations, with enough time allocated for discussion of the new results and idea. The number of original abstracts submitted to the Annual Meetings of our Society is steadily at high level (87-92-80-79-85-98 between 2013 and 2018), thus marking the strength of this field in Hungary. The meeting is prepared to provide a stimulating forum for sharing experience, exchanging ideas, and establishing fruitful collaborations. We wish you an stimulating Conference experience and an unforgettable stay in Bük. Your presence and presentation will be the key to the success of our Meeting.

Zoltán Prohászka
President

Péter Balogh
Secretary General
Hungarian Society for Immunology

Edit Buzás
President of the Scientific Committee
of the 47th Annual Meeting of the Hungarian Society for Immunology

Organizers:

Zoltán Prohászka
President
Hungarian Society for Immunology

Péter Balogh
Secretary General
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President of the Scientific Committee
47th Annual Meeting of the Hungarian Society for Immunology

Venue:
Greenfield Hotel Golf & Spa
H 9740 Bükfürdő, Golf u. 4.
www.greenfieldhotel.net

Technical organizer:
Remedicon Kft.
Tel: 06-1-2250188
info@remedicon.hu
www.remedicon.hu

The organizing committee and HSI are grateful to all sponsors or exhibitors for their financial contribution and support and for their participation at the meeting.

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WEDNESDAY, 17th OCTOBER 2018	
11:00-14:00	Registration
12:30-14:00	Board meeting Hungarian Society for Immunology
14:00-16:25	**Session I. EXTRACELLULAR VESICLES I.** Session chairs: **Edit Buzás, Gabriella Sármay**
14:00–14:10	WELCOME AND INTRODUCTION TO EXTRACELLULAR VESICLES ***Edit Buzás***
14:10-14:40	ROLE AND FUCTION OF MISCROVESICLES CARRYING OXIDATION-SPECIFIC EPITOPES ***Cristoph J. Binder*** *Medical University of Vienna & CeMM Research Center for Molecular Medicine of the Austrian Academy of Sciences, Vienna, Austria*
14:40-15:05	EXTRACELLULAR VESICLES IN PREGNANCY ***Éva Pállinger*** *Department of Genetics, Cell- and Immunobiology, Semmelweis University, Budapest*
15:05-15:30	TRANSGENIC EXOMES FOR THYMUS REGENERATION ***Krisztián Kvell*** *Department of Pharmaceutical Biotechnology, Faculty of Pharmacy, University of Pécs*
15:30-15:55	MELANOMA EXOSOMES INDUCE PD-1 OVEREXPRESSION AND TUMOR PROGRESSION VIA MESENCHYMAL STEM CELL ONCOGENIC REPROGRAMMING ***Krisztina Buzás*** *Biological Research Centre of Hungarian Academy of Sciences, Szeged*
15:55-16:10	EXTRACELLULAR VESICLES IN RHEUMATOID ARTHRITIS ***György Nagy*** *Department of Genetics, Cell and Immunobiology, Department of Rheumatology, 3rd Department of Internal Medicine, Semmelweis University, Budapest*
16:10-16:25	A NEW ROLE FOR EXOSOMES IN CANCER: A RADICAL HYPOTHESIS ***Viktor Müller*** *Institute of Biology, Eötvös Loránd University, Budapest, Evolutionary Systems Research Group, MTA Centre for Ecological Research, Tihany*

16:25-17:00	**COFFEE BREAK & POSTER VIEW**
16:50-17:00	General assembly 1.

17:00-18:25	**Session II. EXTRACELLULAR VESICLES II.** Session chairs: **Attila Mócsai, György Nagy**
17:00-17:25	DISTINCT MOLECULAR PATHWAYS IN BIOGENESIS OF DIFFERENT TYPES OF EXTRACELLULAR VESICLES FROM NEUTROPHILIC GRANULOCYTES ***Erzsébet Ligeti*** *Semmelweis University, Budapest*
17:25-17:40	CALCIUM SIGNALING IN THE BIOGENESIS OF NEUTROPHIL DERIVED EV ***Ákos Lőrincz*** *Semmelweis University, Budapest*
17:40-18:10	IMMUNE CELL-CELL COMMUNICATION: TRANSFER OF GENETIC INFORMATION THROUGH THE IMMUNOLOGICAL SYNAPSE ***Francisco Sánchez Madrid, EFIS Award Lecture*** *Centro Nacional Investigaciones Cardiovasculares (CNIC), Madrid, Servicio de Inmunología, Hospital Universitario de la Princesa, Instituto de Investigación Sanitaria La Princesa (IIS-IP), Universidad Autónoma de Madrid, CIBER de Enfermedades Cardiovasculares, ISCIII (CIBERCV), Madrid, Spain*
18:10-18:20	**EFIS Award ceremony**
18:20-18:25	Wrap up of the session
18:25-18:40	Opening ceremony: Zoltán Prohászka and Péter Balogh
20:00-22:00	**DINNER**

THURSDAY, 18th OCTOBER 2018	
08:30-09:30	**Session III. AUTOIMMUNITY, CHRONIC INFLAMMATION AND TUMORS I.** Session chairs: **Tímea Berki, Éva Rajnavölgyi**
08:30-08:45	IMMUNOMODULATORY EFFECTS OF BEWO TROPHOBLASTIC CELL-DERIVED EXTRACELLULAR VESICLES ON HUMAN LYMPHOCYTES ***Árpád Ferenc Kovács*** *Department of Genetics, Cell- and Immunobiology, Semmelweis University, Budapest*
08:45-09:00	HLA-II HOMOZYGOZITY PROTECTS FROM BRONCHIAL ASTHMA **Benjamin Tamás Papp** *Department of Dermatology and Allergology, University of Szeged*
09:00-09:15	INTERDEPENDENT GENE- AND MICRORNA-EXPRESSION PATTERN CONTRIBUTES TO THE EPITHELIAL TO MESENCHYMAL TRANSITION IN INFLAMMATORY BOWEL DISEASE ***Éva Boros*** *Institute of Biochemistry, Biological Research Centre of the Hungarian Academy of Sciences, Szeged*
09:15-09:30	MELANOMA ASSOCIATED FIBROBLAST DERIVED ARGINASE REGULATES CD8+ T CELL IMMUNE CHECKPOINT RECEPTOR EXPRESSION ***Barbara Érsek*** *Department of Genetics, Cell- and Immunobiology, Semmelweis University, Budapest*
09:30-09:45	MICROSATELLITE INSTABILITY (MSI) −BIOMARKER FOR IMMUNOTHERAPY ***Shaun Peterson*** *Promega Corporation*
09:45-10:00	IMAGEXPRESS PICO: THE NEW GENERATION OF AUTOMATED CELL IMAGING AND IMAGE ANALYSIS SYSTEMS ***Zoltán Hegyi*** *Bio-Science Kft.*

10:00-11:15	**POSTER SESSION I. & EXHIBITION WITH COFFEE** Chairs: **László Cervenak, Árpád Lányi**
	& BIO-SCIENCE WORKSHOP

11:15-12:15	**Session IV. AUTOIMMUNITY, CHRONIC INFLAMMATION AND TUMORS II.** Session chairs: **Anna Erdei, Péter Németh**
11:15-11:30	EFFECT OF HLA PROMISCUITY ON ANTITUMOR IMMUNITY ***Gergő Mihály Balogh*** *Department of Dermatology and Allergology,* *Faculty of Medicine, University of Szeged*
11:30-11:45	COMPLEX IMMUNOPHENOTYPING BY SINGLE CELL MASS CYTOMETRY ***Gábor J. Szebeni*** *Biological Research Centre,* *Hungarian Academy of Sciences, Szeged*
11:45-12:00	DEVELOPMENT OF SECONDARY MALIGNANCIES IN AUTOIMMUNE-RHEUMATIC DISEASES AND AFTER TARGETED IMMUNOTHERAPY OF ARTHRITIS ***Zoltán Szekanecz*** *Division of Rheumatology, Department of Internal Medicine,* *Faculty of Medicine, University of Debrecen*
12:00-12:15	AUTOIMMUNE PHENOMENA DUE TO CHECKPOINT INHIBITION IN ONCOLOGY ***Éva Szekanecz*** *Department of Oncology, Faculty of Medicine,* *University of Debrecen*
12:15-12:30	FORTEBIO BLI SYSTEMS FOR VERSATILE AND RAPID BIOMOLECULAR KINETICS AND QUANTITATION ***Sonja Balk*** *FortéBio LLC*
12:30-12:45	**BREAK**

12:45 - 13:30	**Session V. HOST-MICROBE INTERACTIONS** Session chairs: **Peter Antal-Szalmás, Imre Kacskovics**
12:45-13:00	CUTIBACTERIUM ACNES CONTRIBUTES TO THE MAINTENANCE OF SKIN BARRIER AND HOMEOSTASIS ***Beáta Szilvia Bolla*** *Department of Dermatology and Allergology, University of Szeged*
13:00-13:15	THE ROLE OF TNFAIP3 IN THE REGULATION OF TLR SIGNALING EVENTS IN HUMAN EPIDERMAL KERATINOCYTES ***Lilla Erdei*** *Department of Dermatology and Allergology, University of Szeged*
13:15-13:30	ELEVATED METASTATIC ACTIVITY, TAM RECEPTOR EXPRESSION AND ERK ACTIVATION OF ORAL SQUAMOUS CELL CARCINOMA CELL LINES UPON MICROBIAL EXPOSURE ***Máté Vadovics*** *Department of Microbiology, University of Szeged*
13:30-14:30	**LUNCH BREAK**
14:30-16:00	**Session VI. EVOLUTION & IMMUNE COMPARTMENTS** Session chairs: **István Andó, Krisztina Buzás**
14:30-14:45	UNRAVELLING THE HAZARDS OF METAL NANOMATERIALS: COMPARATIVE OBSERVATIONS ON INVERTEBRATE PHAGOCYTES ***Kornélia Bodó*** *Department of Immunology and Biotechnology, University of Pécs*
14:45-15:00	PATHOGEN DIVERSITY DRIVES THE EVOLUTION OF GENERALIST ANTIGEN PRESENTATIONIN HUMAN POPULATIONS ***Máté Manczinger*** *Institute of Biochemistry, Biological Research Centre, Hungarian Academy of Sciences, Szeged*
15:00-15:15	SURFACE CARGO OF BLOOD PLASMA EXTRACELLULAR VESICLES IN INFLAMMATORY AND NON-INFLAMMATORY MICROENVIRONMENTS ***Eszter Ágnes Tóth*** *Department of Genetics, Cell- and Immunobiology, Semmelweis University, Budapest*

15:15-15:30	RELATIONSHIP OF CONGENITAL HEART DISEASE WITH THE STRUCTURE OF HUMAN THYMUS ***Ildiko Bodi*** *Department of Anatomy, Histology and Embryology, Faculty of Medicine, Semmelweis University, Budapest*
15:30-15:45	CHARACTERIZATION OF THE STROMAL COMPOSITION OF SEROSAL LYMPHOID ORGANOIDS IN MICE ***Jia Xinkai*** *Department of Immunology and Biotechnology, University of Pécs*
15:45-16:00	CHEMOKINE-DRIVEN COMPARTMENTALIZATION OF LYMPHOCYTES AND HIGH-GRADE B-CELL LYMPHOMA SUBTYPES IN FOLIATE LYMPHOID AGGREGATES (FLAGS) OF THE SEROSA ***Péter Balogh*** *Department of Immunology and Biotechnology, University of Pécs*
16:00-16:15	Single Cell applications - Every droplet tells a story ***Eddy van Collenburg*** *Bio-Rad Laboratories*
16:30-18:00	**POSTER SESSION II. & EXHIBITION WITH COFFEE** Chairs: **Mihály Józsi, Éva Pállinger**
	& BIOCENTER WORKSHOP
18:00-19:00	General assembly 2.
20:00-24:00	**GALA DINNER**

FRIDAY, 19th OCTOBER 2018	
08:30-10:00	**Session VII. COMPLEMENT** Session chairs: **Zsuzsa Bajtay, Márta Széll**
08:30-08:45	CHARACTERIZATION OF THE HUMAN FACTOR H-RELATED PROTEIN FHR2 FOR LIGAND INTERACTIONS AND ROLE IN COMPLEMENT ACTIVATION ***Marcell Cserhalmi*** *Complement Research Group, Department of Immunology, Eötvös Loránd University, Budapest*
08:45-09:00	A NEW LABEL-FREE METHOD REVEALS NOVEL MECHANISMS OF INNATE IMMUNITY ***László Cervenak*** *3rd Department of Internal Medicine, Semmelweis University, Budapest*
09:00-09:15	HUMAN PLASMACYTOID AND MONOCYTE-DERIVED DENDRITIC CELLS DISPLAY DISTINCT METABOLIC PROFILE UPON RIG-I ACTIVATION ***Dóra Bencze*** *Department of Immunology, Faculty of Medicine, University of Debrecen*
09:15-09:30	REGULATORY NLRS CONTROL THE RLR-MEDIATED TYPE I INTERFERON AND INFLAMMATORY RESPONSES IN HUMAN DENDRITIC CELLS ***Tünde Fekete*** *Department of Immunology, Faculty of Medicine, University of Debrecen*
09:30-09:45	THE NUMBER OF CIRCULATING IMMATURE TRANSITIONAL B CELLS CORRELATES WITH THE TYPE 3 INNATE LYMPHOID CELLS IN HEMATOPOIETIC STEM CELL-TRANSPLANTED PATIENTS WITH ACUTE GRAFT-VERSUS-HOST DISEASE ***Zsolt I. Komlósi*** *Department of Genetics, Cell- and Immunobiology, Semmelweis University, Budapest*
09:45-10:00	FHR1 AND FHR5 COMPETE WITH FACTOR H FOR BINDING TO BACTERIAL PROTEINS AND ENHANCE COMPLEMENT ACTIVATION ***Bianca Brandus*** *Department of Immunology, Eötvös Loránd University, Budapest*
10:00 - 10:15	**COFFEE BREAK**

10:15- 11:15	**Session VIII. IMMUNITY OF EPITHELIA (SKIN, MUCOSAE) AND IMMUNOPATHOLOGY I.** Session chairs: **Zoltán Szekanecz, Zoltán Pós**
10:15-10:30	PROTECTION FROM COLITIS IN MICE IN THE ABSENCE OF NKX2.3 TRANSCRIPTION FACTOR IS INDEPENDENT OF IL-22 ***Zoltán Kellermayer*** *Department of Immunology and Biotechnology, University of Pécs*
10:30-10:45	THE ROLE OF TRANSIENT RECEPTOR POTENTIAL VANILLOID 4 ON MONOCYTE-DERIVED LANGERHANS CELLS ***Attila Gábor Szöllősi*** *Department of Immunology, Faculty of Medicine, University of Debrecen*
10:45-11:00	CONNECTION BETWEEN BARRIER ALTERATIONS AND ADAPTIVE IMMUNE ACTIVITIES IN TOPOGRAPHICALLY DIFFERENT SKIN AREAS ***Zsolt Dajnoki*** *Division of Dermatological Allergology, Faculty of Medicine, University of Debrecen*
11:00-11:15	CARD14 GENE VARIANTS AND NUCLEAR FACTOR κB (NFκB) ACTIVATION IN PITYRIASIS RUBRA PILARIS ***Anikó Göblös*** *MTA-SZTE Dermatological Research Group, University of Szeged*
11:15-11:30	**COFFEE BREAK**
11:30-12:15	**Session IX. IMMUNITY OF EPITHELIA (SKIN, MUCOSAE) AND IMMUNOPATHOLOGY II.** Session chairs: **Attila Bácsi, Zoltán Prohászka**
11:30-11:45	PRINS LONG NON-CODING RNA REGULATES INTERLEUKIN EXPRESSION IN KERATINOCYTES ***Márta Széll*** *MTA-SZTE Dermatological Research Group, University of Szeged*
11:45-12:00	ORAL TOLERANCE AND REGULATORY T CELL FUNCTION IS IMPAIRED IN MADCAM-1-/- MICE BUT NOT IN NKX2.3-/- MICE ***Tareq Abu-Dakah*** *Department of Immunology and Biotechnology, University of Pécs*

12:00-12:15	DIFFERENTIAL EFFECTS OF THE ABSENCE OF NKX2-3 AND MADCAM-1 ON THE DISTRIBUTION OF INTESTINAL ILC3 CELLS AND POSTNATAL SILT FORMATION IN MICE ***Dóra Vojkovics*** *Department of Immunology and Biotechnology, University of Pécs*
12:15-13:00	**Presentations of the BioLegend Abstract Award Winners**
13:00	**Closing ceremony**
13:00 - 14:00	**LUNCH**

POSTERS		
1.	Petra Aradi	LYMPHATICS MODULATE THE DEVELOPMENT OF CONTACT HYPERSENSITIVITY
2.	Krisztina Bánfai	ROLE OF EXOSOMES IN THYMIC REGENERATION
3.	András Bencsik	EARLY RESPONSES OF LUNG-RESIDENT MEMORY T CELLS AFTER INFLUENZA REINFECTION
4.	András Bencsik	SETTING UP A MURINE EXPERIMENTAL MODEL OF RIFT VALLEY FEVER VIRUS INFECTION
5.	Krisztián Bene	THE ANTIVIRAL CAPACITY OF HUMAN MONOCYTE-DERIVED DENDRITIC CELLS IS MODULATED BY BUTYRATE
6.	Szilvia Benkő	EFFECT OF BGP-15 ON THE INFLAMMATORY RESPONSES OF LPS-INDUCED HUMAN MACROPHAGES
7.	Ramóna Biró-Kovács	THE EFFECT OF SOLUBLE FACTORS PRODUCED BY TUMOR CELLS ON THE DIFFERENTIATION OF DENDRITIC CELLS
8.	Renáta Bozó	CORONIN-1A IN PSORIASIS
9.	Carolin Christ	CHARACTERIZATION OF THE LYMPHATIC VASCULATURE IN ATHEROSCLEROSIS
10.	Gyöngyi Cinege	A HIGHLY EFFICIENT IMMUNE RESPONSE IN THE INVASIVE ZAPRIONUS INDIANUS
11.	Roland Csépányi-Kömi	POSSIBLE MECHANISMS REDUCING SYMPTOMES OF ARTHRITIS IN ARHGAP25 KNOCKOUT MICE
12.	Marcell Cserhalmi	FUNCTIONAL CHARACTERIZATION OF DISEASE ASSOCIATED VARIANTS OF HUMAN COMPLEMENT FACTOR H-RELATED PROTEIN 5
13.	Dorottya Csuka	ASSESSMENT OF THE C3b- AND iC3b-BINDING ABILITY OF CFHR5 VARIANTS
14.	Gabriella Dobra	INVESTIGATION OF PROTEIN BIOMARKERS FOR HUMAN GLIOBLASTOMA MULTIFORME

15.	Krisztina Futosi	TYROSINE KINASE PATHWAYS IN MONOSODIUM-URATE CRYSTAL-INDUCED INFLAMMATORY RESPONSES
16.	Erika Gábor	MONOCLONAL ANTIBODIES FOR THE CHARACTERIZATION OF HEMOCYTE SUBPOPULATIONS IN THE HONEY BEE, APIS MELLIFERA
17.	Fanni Gábris	MADCAM-1 ADDRESSIN IS DISPENSABLE FOR PERIPHERAL LYMPH NODE ACTIVITY IN MICE
18.	Kitti Garai	CIRCULATING EXOSOMAL MIRNA PROFILE OF LIFESTYLE INTERVENTION
19.	Nóra Garam	VALIDATION OF PATHOGENIC PATTERNS IN A NOVEL COHORT OF PATIENTS WITH MEMBRANOPROLIFERATIVE GLOMERULONEPHRITIS (MPGN) BY A CLUSTER ANALYSIS
20.	Barbara Gubán	ABNORMAL TYPE VII COLLAGEN PROTEIN EXPRESSION IN NON-LESIONAL PSORIATIC SKIN
21.	Krisztina H.-Minkó	A NEW THEORY OF THE THYMIC STRUCTURE
22.	Hajnalka Emese Halász	HISTONE ACETYLATION AFFECTS MONOCYTE-DERIVED DENDRITIC CELLS PROPERTIES
23.	Viktor Honti	INTEGRITY AND FUNCTION OF THE SESSILE TISSUE IN DROSOPHILA MELANOGASTER
24.	Anikó Kapitány	EXAMINATION OF THE EFFECT OF IMMUNOTHERAPY to SKIN SENSITIZATION WITH ATOPY PATCH TEST
25.	Anikó Kapitány	IMMUNE MEDIATED SKIN INFLAMMATION IS SIMILAR IN SCALP AND SKIN PSORIASIS
26.	Erika Kajdácsi	SIMULTANEOUS DETERMINATION OF HUMAN PLASMA SERINE PROTEASES COMPLEXED WITH C1-INHIBITOR
27.	Éva Kárpáti	COMPLEMENT FACTOR H FAMILY PROTEINS INFLUENCE MONOCYTE AND NEUTROPHIL CELL FUNCTIONS

28.	Kristóf Kliment	REAL-TIME MONITORING OF INTEGRATED CELLULAR RESPONSES OF PRIMARY B CELLS UPON SIMULTANEOUS RECEPTOR ENGAGEMENT
29.	Ferenc Kolonics	NEUTROPHILIC GRANULOCYTES RELEASE FUNCTIONALLY DIFFERENT SUBSETS OF EXTRACELLULAR VESICLES
30.	Balázs Koncz	HLA PROMISCUITY AND PEPTIDE PRESENTATION OF CANCER CELLS
31.	Kristóf György Kovács	PREDICTING THE ONSET OF RHEUMATOID ARTHRITIS VIA ANTIBODY REPERTOIRE SEQUENCING
32.	Kinga Viktória Kőhalmi	A NEW APPROACH OF TREATMENT DURING ERYTHEMA MARGINATUM IN HEREDITARY ANGIOEDEMA
33.	Réka Kugyelka	ANALYSIS OF INTRAPERITONEAL HOMING OF THYMOCYTES IN IMMUNODEFICIENT MICE
34.	Zita Lerner	COMPARATIVE ANALYSIS OF THE MULTINUCLEATED GIANT HEMOCYTES IN TWO DROSOPHILA SPECIES
35.	Szilvia Lukácsi	THE ROLE OF CR3 (CD11B/CD18) AND CR4 (CD11C/CD18) IN ADHERENCE UNDER PHYSIOLOGICAL AND INFLAMMATORY CONDITIONS
36.	Bernadett Mácsik-Valent	EFFECT OF COMPLEMENT RECEPTOR TYPE 1 (CD35) ON TLR AND TLR+BCR DEPENDENT FUNCTIONS OF HUMAN B CELLS
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