

POSTER TOUR I
FRIDAY, MARCH 3, 13:00-14:00 h
POSTER TOUR LEADERS: tba

ABSTRACT	PRESENTER	TOPIC 1: CROSSROADS IN INNATE AND ADAPTIVE IMMUNITY
01.01	Di Ceglie Irene	S100A8/A9 increases the mobilization of Ly6C high monocytes to the synovium during experimental osteoarthritis
01.02	Musters Anne (oral)	In Rheumatoid Arthritis Synovitis is not dominated by polymorphic local, but rather by uniform systemic T-cell responses
01.03	Stratis Athanasios	TTP/S100A9 deficient mice promote a TNF-dependent psoriatic arthritis phenotype triggered by the bacterial environment.
01.04	Canavan Mary	Enrichment of activated CD141+ dendritic cells in inflammatory Arthritis
01.05	Omata Yasunori	Regulation of arthritis by type 2 innate lymphoid cells
01.06	Moura Rita	B-cell phenotype and IgD-CD27- memory B cells are affected by TNF-inhibitors and tocilizumab treatment in rheumatoid arthritis
01.07	Chang Hyun-Dong	Control of chronic inflammation by T-bet expressed in Th cells
01.09	Lucchesi Davide	Myeloid cells drive early inflammation and orchestrate salivary glands tertiary lymphoid structures formation in a model of inducible sialadenitis
01.10	Cooles Faye	Peripheral blood plasmacytoid dendritic cells in Early Rheumatoid Arthritis
01.11	Puchner Antonia	Resident non-classical monocytes are critically important for tissue destruction in arthritis

01.12	Hannemann Nicole (oral)	Fra-1 transcription factor expression in macrophages foster inflammation during rheumatoid arthritis development
01.13	Bokarewa Maria	IGF1R signalling contributes to T cell dependent inflammation in rheumatoid arthritis
01.14	Pfeifle René (oral)	Novel mechanism mediated by the IL23/Th17 axis contributing to auto-immune arthritis
01.15	Wahren- Herlenius Marie	Type I IFN system activation in newborns exposed to anti-Ro/SSA autoantibodies <i>in utero</i>
01.16	Cudrici Cornelia	AMP-activated Protein Kinase: An anti-inflammatory Target for Methotrexate in Macrophages

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ABSTRACT	PRESENTER	TOPIC 2: NEW PLAYERS AND NOVEL TARGETS IN INFLAMMATION
02.02	Patsouras Markos	Pharmaceutical disruption of B2GPI CXCL4 complex using computationally designed oligopeptides.
02.03	Frommer Klaus	Influence of free fatty acids on osteoblasts and osteoclasts in Rheumatic Diseases
02.04	Waterborg Claire	Sensitive SPECT/CT imaging of synovial FAP expression after anti-IL-22 treatment in Experimental Arthritis
02.05	Korb-Pap Adelheid	Integrin $\alpha 11\beta 1$ mediates adhesion and migration in synovial fibroblasts during RA

02.06	Bonelli Michael	CCR6 modulates severity of arthritis in T cell dependent manner.
02.07	McGettrick Helen	Prophylactic treatment with PEPITEM inhibits onset of collagen induced arthritis and PEPITEM therapy reduces disease severity
02.08	Gilis Elisabeth (oral)	The paracaspase MALT1 plays a central role in the pathogenesis of Rheumatoid Arthritis
02.09	Galindo-Feria Angeles Shunashy	Identification of a novel pro-inflammatory T cell epitope from His-tRNA-synthetase associated with interstitial lung disease in anti-Jo-1 positive patients
02.10	Duroux-Richard Isabelle	X-linked miRNAs associated with gender differences in Rheumatoid Arthritis
02.11	Palomo Jennifer	IL-38 is not involved in the modulation of IMQ-induced skin inflammation
02.12	Boutet Marie-Astrid (oral)	IL-38 overexpression induces anti-inflammatory effects in mice arthritis models and in human macrophages <i>in vitro</i>
02.13	Maroof Ash	IL-17F contributes to human chronic inflammation in synovial tissue: Preclinical evidence with dual IL-17A and IL-17F inhibition with Bimekizumab in Psoriatic Arthritis
02.14	De Gorter David	Small Ubiquitin related modifier-1 (SUMO-1) regulates osteoclast differentiation
02.15	Hernández Raquel	Disease activity measured by DAS28 in a cohort of 260 patients with Rheumatoid Arthritis. Are the presence of anti citrullinated peptide antibodies related with TRH activity of the disease?
02.16	Muchmore Brian	Machine learning of flow cytometry data encompassing seven systemic autoimmune diseases and controls
02.17	Pitaksalee Rujiraporn	Rheumatoid Arthritis driven alteration in T-cell epigenetic programming

02.18	Burska Agata	Can RANKL serum levels predict future progression to Rheumatoid Arthritis in early arthritis clinic patients?
02.19	Jinseok Kim	SIRT-1 increased human dermal fibroblast migration by stimulated Cyr61 expression
02.20	Molendijk Marlieke	Regulation of Interleukin 17 receptor D (IL17RD) in synovial fibroblasts from Rheumatoid Arthritis patients and its function in collagen induced arthritis.
02.21	Cho Moonjae	Inhibition effects of Rosiglitazone, PPAR γ agonist, on migration and invasion of Rheumatoid Arthritis-fibroblast like synoviocyte (FLS) by down regulating Cyr61
02.23	Lee Sang-II	Translationally controlled tumor protein is a critical therapeutic target for Rheumatoid Arthritis
02.24	Hannemann Nicole	The AP-1 transcription factor c-Jun promotes arthritis by regulating cyclooxygenase-2 expression in macrophages
02.25	Wade Sarah	MiR125 mediates angiogenic mechanisms in Psoriatic Arthritis
02.26	van Lent Peter	Increased expression of S100A9 regulates pain response during experimentally induced acute synovitis
02.27	Fennen Michelle	Myostatin-induced mechanisms of inflammatory bone destruction by invasive fibroblast-like synoviocytes
02.28	Blüml Stephan	The Role of arginase I in osteoclasts
02.29	Maney Nicola	Exploring PIM1 as a measurable therapeutic target in early rheumatoid arthritis.
02.30	Prajzlerová Klára	High levels of miR-451a differentiate patients with clinically suspect arthralgia from healthy controls
02.31	Williams Anwen	Targeted inhibition of macrophage inflammatory protein 1-alpha (CCL3) prevents

		pit formation by human osteoclasts and potentially attenuates the erosion of bone in collagen-induced arthritis.
02.32	West Natacha	Exploring the Role of BCL-3 in CD4+ T cells
02.33	Biniecka Monika	Altered bioenergetics, mitochondrial function and pro-inflammatory pathways in RA synovium in response to Tofacitinib
02.34	Alexander Tobias	Enhanced conventional CD4+ T cell proliferation in SLE is associated with up-regulation of microRNA-182 and increased IL-7 receptor signaling
02.35	Al-Mossawi Hussein	Time of flight mass cytometry (CyTOF) and RNA sequencing interrogation of 'pathogenic' GM-CSF lymphocytes in human Spondyloarthritis
02.36	Beckmann Denise	Lasp-1 regulates the migratory behaviour of synovial fibroblasts in Rheumatoid Arthritis
02.37	Šumová Barbora	IL-37 is associated with increased atherogenesis rather than disease activity in patients with Rheumatoid Arthritis
02.38	Hernández Raquel	Effectiveness and long-term safety of biological therapies in Psoriasis Arthritis
02.39	Lennerová Tereza	Clusterin is increased in idiopathic inflammatory myopathies and is associated with disease activity
02.40	Ioan-Facsinay Andreea	Lack of obesity-related features in adipocytes and inflammatory cells in the infrapatellar fat pad (IFP) of OA patients
02.41	Skriner Karl	New autoantigen (JKTBP) part of stress granules closes the sensitivity gap in rheumatoid arthritis
02.42	Hernández Raquel	Description of a series of patients with Psoriatic Arthritis treatment with biological therapy

02.43	Hernández Raquel	Role of anti-peptide citrullinated antibodies in cardiovascular disease in Rheumatoid Arthritis
02.44	Marinou Dionysia	The potential of vault particles to serve as biomarker in Rheumatoid arthritis
02.45	Corneth Odilia	Enhanced Bruton's tyrosine kinase activity in peripheral blood B lymphocytes of autoimmune disease patients
02.46	Shumnalieva Russka	microRNA-146a and disease activity in SLE patients
02.47	van Nie Lina	Strong age-dependent effects of dopamine on synovial fibroblast migration in rheumatoid arthritis and osteoarthritis patients
02.49	Uceda Julia	Does biological therapy play any role on cardiovascular risk in Rheumatoid Arthritis?
02.50	Debusschere Karlijn (oral)	Intestinal overexpression of human TNF triggers sacro-iliitis

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ABSTRACT	PRESENTER	TOPIC 3: IMMUNE REGULATION AND IMMUNOTHERAPY
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03.01	Hülser Marie-Lisa	Adipokines as link between Arthritis and Metabolism
03.02	Noack Mélissa	Evaluation of anti-inflammatory effects of steroids and arthritis-related biotherapies in an <i>in vitro</i> co-culture model with immune cells and synoviocytes
03.03	Fischer Katarzyna	Serum interleukin 23 in Polish patients with Systemic Lupus Erythematosus – association with obesity and peripheral vascular disease

03.04	Shumnalieva Russka	Serum and synovial concentration of calprotectin in rheumatoid arthritis patients
03.05	Waterborg Claire	The TAM Receptors Axl and Mer play a protective role in a temporal and spatial manner in inflammatory Arthritis
03.06	Waterborg Claire	Mer-mediated efferocytosis tempers Arthritis by preventing neutrophil littering in the joint
03.07	Shumnalieva Russka	Serum and synovial concentration of IL-17A in rheumatoid arthritis patients
03.08	Adeeb Fahd	High Vitamin D levels may downregulate inflammation in Behçet's disease patients
03.09	DiCeglie Irene	Local application of adipose-derived mesenchymal stromal cells in experimental inflammatory OA results in interleukin-1 β -mediated attraction of PMNs and reduced S100A8/A9 release
03.10	Kovács Orsolya	Regulation of the Th17 cell differentiation in Rheumatoid Arthritis
03.11	Ascone Giuliana	Apolipoprotein E stimulates inflammation and joint destruction during antigen-induced Arthritis (AIA)
03.12	Bessis Natacha (oral)	TNFR2 ⁺ Regulatory T cells subpopulations are highly suppressive and are increased on anti-TNF treatment
03.13	Kurowska- Stolarska Mariola (oral)	Synovial tissue of RA patients in remission contains a unique population of regulatory macrophages
03.14	Skalska Urszula	Comparison of immunosuppressive potential of rheumatoid adipose mesenchymal stem cells derived from articular and subcutaneous adipose tissues

03.15	Ciechomska Marzena	Identification of novel microRNAs in monocytes from rheumatoid arthritis and systemic sclerosis patients using Next Generation Sequencing
03.16	Alissafi Themis	Regulatory T cells restrain autophagy in dendritic cells to ameliorate autoimmunity in a CTLA4 dependent fashion
03.17	Kalafati Lydia	Impaired mitophagy in Tregs is involved in breakdown of self-tolerance and development of autoimmune responses
03.18	Tas Sander	CD40-mediated activation of noncanonical NF- κ B signalling in dendritic cells induces extrathymic autoimmune regulator (AIRE) expression
03.19	Kurreman Fina	Mast cells are reprogrammed through repeated triggering
03.20	Swales Catherine	Identification of chromatin modifying mechanisms in inflammatory macrophages in Rheumatoid Arthritis
03.21	Kovács László	Alterations in T-cell surface glycosylation pattern and its relevance to Galectin-1-mediated immunoregulatory deficiency in SLE
03.22	Dankers Wendy	Vitamin D utilizes different pathways to inhibit Th17 differentiation dependent on the maturation stage of the CD4 ⁺ T cell
03.23	Papadaki Garyfalia (oral)	Transcriptomic analysis of plasmacytoid dendritic cells from Rheumatoid Arthritis patients reveals novel targets for therapy
03.24	Ouboussad Lylia	Effect of Tocilizumab therapy on IL-6 signalling pathway in early Rheumatoid Arthritis patients
03.25	Montgomery Anna	Three enzymes co-expressed on the outer membrane of <i>P. gingivalis</i> , collaborate in breaking tolerance to citrullinated proteins
03.26	Decker Patrice	Early mouse interferon-alpha1 overexpression in vivo triggers an expansion of highly suppressive regulatory T lymphocytes protecting against Experimental Arthritis

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FRIDAY, MARCH 3, 13:00-14:00 h
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ABSTRACT	PRESENTER	TOPIC 4: Crossroads In Innate And Adaptive Immunity
04.01	Byrne Ruth	Doings and dealings in synovitis: Fibroblast-like synoviocyte cell-to-cell organelle transfer is directed by the inflammatory microenvironment
04.02	Tsiklauri Lali	Influence of adipokines on differentiation of osteoarthritis and osteoporosis spongiosa-derived mesenchymal stromal cells
04.03	Noël Danièle	TGF β -induced protein (TGF β I) is dysregulated in osteoarthritis
04.04	Guns Laura-An	Suramin protects against Osteoarthritis by increasing tissue inhibitor of matrix metalloproteinase-3 and glycosaminoglycans in the articular cartilage
04.05	Karonitsch Thomas	The metabolic checkpoint kinase mTOR regulates the rheumatoid mesenchymal tissue response to inflammation
04.06	Williams Anwen	Alterations to adipose tissue-associated Vasculopathy during inflammatory Arthritis causes vascular dysfunction in DBA/1 mice that is resolved by anti-TNF treatment
04.07	Saferding Victoria (oral)	MicroRNA-146a controls local bone destruction by regulating fibroblast induced osteoclastogenesis in inflammatory arthritis
04.08	Wehmeyer Corinna	Members of the type 14 C-type lectin family protect from inflammatory arthritis but differentially regulate bone erosions

04.09	Wade Sarah	Characterisation of PDE4 and miR-23a in PsA synovial tissue
04.10	Kallioli George	Chronic inflammation regulates the mRNA stabilome in rheumatoid arthritis fibroblast-like synoviocytes
04.11	Kaul Nathalie-Christin (oral)	Hypoxia and rheumatoid phenotype prevent synovial fibroblasts from suppressing T helper cell proliferation through IDO1-mediated tryptophan metabolism
04.12	Bisoendial Radjesh	The lymphatic system: A gatekeeper for migration of pathogenic T-cells towards synovial joints and entheses in Psoriasis
04.13	Brandstetter Bernhard	The transcription factor FOXO3 differentially regulates the expression of proinflammatory genes in rheumatoid fibroblast-like synoviocytes
04.14	Ntari Lydia	Aortic valve disease co-develops with polyarthritis in the TNF-driven models and shares a common mesenchymal cell-mediated causality
04.15	Hayer Silvia	Resolution of systemic inflammatory processes and regeneration of inflammation-driven bone damage upon TNF blockade as monitored by in vivo multimodal PET-CT imaging in TNF driven experimental arthritis
04.16	Sakkou Maria (oral)	TNF/TNFR2 signaling in mesenchymal cells of joints and aortic heart valves is aetiopathogenic for comorbid Arthritis and Heart Valve Disease developing in the TNF ^{ΔARE/+} mouse model
04.17	Denis Maria	TNF ^{ΔARE/+} : A multimorbidity model of Spondyloarthropathies
04.18	van der Kraan Peter	BMP2-induced osteophyte formation is facilitated by TGFβ but not by inflammatory factors
04.19	Olmos-Calvo Isabel	3D synovial organoid culture reveals cellular mechanisms of tissue formation and inflammatory remodeling

04.20	Biniecka Monika	Oxidative stress alters cellular bioenergetics in inflammatory arthritis
04.21	Hanlon Megan	Oncostatin M induces inflammation, angiogenesis and Notch signalling in the RA joints, and displays pleiotropic effects on TNFa-induced pro-inflammatory effects
04.22	O'Reilly Steven	Circadian clock and fibrosis

POSTER TOUR II
SATURDAY, MARCH 4, 13:00-14:00 h
POSTER TOUR LEADERS: tba

ABSTRACT	PRESENTER	TOPIC 5: OMICS
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05.01	Idborg Helena	Protein profiling in plasma reveals molecular subgroups in Systemic Lupus Erythematosus
05.02	Killick Kate	Differentiating patient responses in Rheumatoid Arthritis - Systems analysis of key molecular networks
05.03	Rogers Joshua	Differential methylation profile of TNF-signalling genes in T-cells and monocytes
05.04	Stiburkova Blanka	Functional polymorphisms of the <i>ABCG2</i> gene in Primary Gout
05.05	Ntougkos Evangelos (oral)	Systematic profiling of mouse synovial fibroblasts during TNF-driven arthritogenesis and alignments to human rheumatoid arthritis
05.06	Pers Jacques- Olivier	Specific T cell and B cell distributions characterize subgroups of patients with primary Sjögren's Syndrome and are associated with disease activity and pro-inflammatory cytokine expression

05.07	Mougeot Jean-Luc	Biomarker discovery in Sjögren's Syndrome: Database analysis and web interface design
05.08	Smiljanovic Biljana (oral)	Increased turnover of monocytes in patients with Rheumatoid Arthritis identified by transcriptome and cytometric profiling
05.09	Rönnelid Johan	The role of the European Consensus Finding Study Group (ECFSG) in characterizing new tentative reference standards for autoantibody measurement
05.10	Pratt Arthur	Comparison of CD4+ and B lymphocyte expression quantitative trait associations at RA risk loci in untreated early arthritis patients
05.11	Kurreman Fina (oral)	Antisense long noncoding RNAs are deregulated in skin tissue of SSc patients
05.12	Chouvardas Panagiotis	Gene expression profiling of Tg197 mouse synovial joints, treated with four different anti-TNF biologics, reveals robust and predictive drug-specific signatures
05.13	Hernández Raquel	Should we evaluate the bone mineral density in patients with head and neck tumors?
05.14	Grigoriou Maria	RNA-seq profiling of hematopoietic stem cells in murine Systemic Lupus Erythematosus (SLE): Validation and functional characterization
05.15	Meyer André	Altering peripheral CD8+ T-cell function in RA through metabolic modulation with small molecule agents 3-Bromopyruvate, FX-11 and CPI-613
05.16	Carlberg Konstantin	Transcriptome visualization of the inflamed Rheumatoid Arthritis joint
05.17	Papadopoulou Dimitria	An integrated chemoinformatics-aided pipeline for the discovery of small-molecule dual inhibitors of TNF and RANKL

POSTER TOUR II
 SATURDAY, MARCH 4, 13:00-14:00 h
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ABSTRACT	PRESENTER	TOPIC 6: NOVEL TECHNOLOGIES
06.01	Bonaventura Paola	Intra-articular injection of cadmium protects arthritic joints from inflammation and destruction
06.02	Gentile Maurizio	Ex vivo functional comparison of Baricitinib and Tofacitinib for cytokine signaling in human leukocyte subpopulations
06.03	Shreder Kataryna	Ionizing radiation inhibits adipokine induced inflammation in synovial fibroblasts and differentiation of osteoclasts
06.05	Danièle Noel (oral)	Mesenchymal stem cell-derived exosomes and microvesicles exert similar immunomodulatory effect in collagen-induced arthritis
06.06	Deloch Lisa	Low dose radiation alters the inflammatory phenotype of fibroblast-like synoviocytes and macrophages and stimulates osteoblasts
06.07	Broeren Mathijs	Disease-inducible Interleukin-10 gene therapy suppresses innate cytokine response in the 3D micromass model of the synovial membrane
06.08	Humrich Jens	Low-dose IL-2 therapy in refractory SLE: results from a single center phase I/IIa clinical trial
06.10	Steiner Günter	Effects of resveratrol and a resveratrol-salicylate hybrid molecule on activation of human CD4 ⁺ T- cells
06.11	Assier Eric	Anti-TNF- α vaccination protects from experimental Arthritis without negatively affecting resistance to <i>Mycobacterium tuberculosis</i> infection
06.12	Skriner Karl	New protein array technology identifies Rituximab treated non responder Rheumatoid Arthritis patients are generating a new

		autoantibody repertoire
06.13	Karagianni Niki	A novel preclinical platform for the evaluation of therapeutics for Spondyloarthritis (SpA) and comorbidities developing in the TgA86 murine-tmTNF-driven model.
06.14	Alexander Tobias	Proteasome inhibition with bortezomib in SLE promotes therapeutically relevant depletion of short- and long-lived plasma cells but does not prevent their regeneration
06.15	Tiniakou Eleni (oral)	Naturally processed topoisomerase I peptides presented by dendritic cells identify immunodominant T cell epitopes in Systemic Sclerosis
06.16	Desanti Guillaume (oral)	Platelet-derived CLEC-2 and its ligand Podoplanin (Gp38) inhibit synovial inflammation

POSTER TOUR II
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ABSTRACT	PRESENTER	TOPIC 7: GENES AND ENVIRONMENT
07.01	De Jong Tamarah (oral)	A multi-parameter response prediction model for Rituximab in Rheumatoid Arthritis
07.02	Hamar Attila	Genetic signatures in Rheumatoid Arthritis: changes upon anti-TNF therapy and association with response to biological treatment
07.03	Adeeb Fahd	Behçet's disease and HLA-B51 in Ireland
07.04	van der Kraan Peter	Partial elimination of intestinal microbiota dampens T helper 17 Cell Differentiation and Established Collagen-induced Arthritis in mice
07.05	Pavelcova Katerina	Detection of polymorphisms in genes associated with Azathioprine toxicity

07.06	Peeters Tine (oral)	SMOC2, a secreted calcium-binding protein affects chondrogenic differentiation of precursor cells and homeostasis of cartilage
07.07	van Lent Peter	Increased expression of CCN4/WISP1 in osteoarthritic articular cartilage is epigenetically regulated and disrupts cartilage homeostasis
07.08	Fragkioudaki Sofia	Contribution of MTHFR gene polymorphisms in primary Sjögren's Syndrome related lymphomagenesis
07.09	Karageorgas Theofanis	Influence of B-cell activating factor genetic variants in Sjogren's syndrome related atherosclerosis
07.10	Karageorgas Theofanis	Psychological comorbidities associated with subclinical atherosclerosis in primary Sjogren's syndrome
07.11	Giannelou Maira	Contribution of MTHFR gene variants in lupus related subclinical atherosclerosis
07.12	Han Seung-Woo	Dicam promotes proliferation and hypertrophic differentiation of chondrocyte through Indian hedgehog signaling of primary cilia
07.13	Zampeli Evangelia	A case of STING-associated Vasculopathy with onset in infancy (SAVI) in a young adult male with a novel TMEM173 gene mutation
07.14	Gawron Katarzyna	Novel polymorphism of peptidylarginine deiminase from <i>P. gingivalis</i> augments bacterial pathogenicity and severity of periodontitis
07.15	Skriner Karl	New mutated peptidylarginine deiminase from <i>porphyromonas gingivalis</i> a target in early RA citrullinates major RA-autoantigens
07.16	Grandemange Sylvie	<i>NLRP1</i> mutations cause autoinflammatory diseases in human: implication of the NLRP1 inflammasome?
07.17	Skriner Karl (oral)	The mutated RNA splicing protein hnRNP-A3 is a novel Autoantigen in Systemic Rheumatic

		Diseases a link to Warburg effect in RA
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POSTER TOUR II
SATURDAY, MARCH 4, 13:00-14:00 h
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ABSTRACT	PRESENTER	TOPIC 8: CONNECTIVE TISSUE DISEASES AND VASCULITIS
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08.01	Storkanova Hana	Heat shock protein 90 is increased in muscle tissue and plasma in idiopathic inflammatory myopathies
08.02	Vittecoq Olivier	Alpha-enolase promotes pro-inflammatory phenotype of monocytes-derived macrophages in vitro
08.03	Beringer Audrey	IL-17 and TNF- α induce in synergy an inflammatory response in hepatocytes through IL-6-dependent and -independent pathways
08.04	Wijetunga Udai	An unusual case of acute lupus haemophagocytic syndrome: a test of diagnostic criteria
08.05	Molhoek Anoushka	How do glycans affect immune cells in RA?
08.06	Marton Nicolett (oral)	Circulating exosomes play a role in the regulation of human in vitro osteoclastogenesis
08.07	Pandya Jayesh	Blood chemokine profile in untreated early Rheumatoid Arthritis: CXCL10 as a disease activity marker
08.08	Römer-Hillmann Anja	Podocytes internalize DNA-antibody complexes
08.09	Pusztai Anita	Effects of anti-TNF therapy on soluble urokinase plasminogen activator receptor (SUPAR) levels in Arthritis

08.10	Korotkova Marina	Serum lipid and fatty acid profiles are altered in patients with polymyositis or dermatomyositis
08.11	Moura Rita	The GO-DACT protocol: A randomized controlled trial to compare the efficacy of golimumab in combination with methotrexate (MTX) versus mtx monotherapy, in improving Dactylitis and Enthesitis, in MTX naïve Psoriatic Arthritis patients
08.12	Tretter Theresa	Activated human B cells modulate cytokine production and differentiation of multipotent mesenchymal stromal cells
08.13	Ridgley Laura (oral)	Understanding aberrant IL-6 mediated CD4+ T-cell signalling in early rheumatoid arthritis
08.14	Razawy Wida	IL-23 receptor signaling is critical in normal bone remodeling and influences osteoclast activity <i>in vitro</i> and T cell-driven inflammatory bone damage <i>in vivo</i>
08.15	Ogrič Manca	Stability of infliximab under different storage conditions used as a standard for in-house infliximab ELISA
08.16	Kapsogeorgou Efstathia	miR200b-5p expression in minor salivary glands (MSG): A possible predictor of lymphoma development in Sjögren's Syndrome (SS)
08.17	Kwon Seong-Ryul	The paradoxical effects of TNF- α on osteoblastogenesis
08.18	Volkov Mikhail	Anti-citrullinated protein antibodies: a marker of cardiovascular disease and mortality in patients without Rheumatoid Arthritis
08.19	Lloyd Katy	Variable domain N-linked glycosylation is a key feature of monoclonal ACPA-IgG
08.21	Doorenspleet Marieke (oral)	Dominant B-cell receptor clones in peripheral blood predict onset of arthritis in individuals at risk for rheumatoid arthritis
08.22	Baeten Dominique	The role of transmembrane rather than soluble TNF in spondyloarthritis

08.23	Fröhling Mareike	Syndecan-4 exerts a protective function in experimental intestinal inflammation
08.24	Steen Johanna	Monoclonal ACPA antibodies recognizing a common citrulline motif are mainly dependent on light chain hypermutations for antigen recognition
08.25	Soldano Stefano	<i>In vitro</i> characterization of circulating fibrocytes from Systemic Sclerosis patients with diffuse disease: early results
08.26	Boeters Debbie	The prevalence of ACPA is lower in Rheumatoid Arthritis patients with a higher age of onset but the composition of the ACPA response appears identical
08.27	Fischer Anita	Impact of Toll-like receptor 9 in inflammatory arthritis and osteoclastogenesis
08.28	Steiner Günter	The prognostic value of IgA autoantibodies (rheumatoid factor and ACPA) for prediction of the therapeutic response to anti-TNF therapy in patients with Rheumatoid Arthritis
08.29	Wasén Caroline	Smoking contributes to exhaustion state of CD4 ⁺ T cells in Rheumatoid Arthritis
08.30	Alivernini Stefano	Histological features of synovial membrane of overweight/obese naive Rheumatoid Arthritis patients: correlations between inflammatory resident cells, BMI and response to therapy
08.31	Georgakis Spiridon	Unravelling the role of IL33/ST2L axis on sustained IFN- α production in Systemic Lupus Erythematosus
08.32	di Ceglie Irene	FC gamma receptor IV enhances bone erosion in experimental arthritis by promoting influx of PMNs
08.34	Bombardieri Michele	RA synovial recombinant monoclonal antibodies from single B cells target citrullinated calreticulin

08.35	Patsouras Markos	Thrombospondin-1 is elevated in the plasma of patients with Antiphospholipid Syndrome and is correlated with free active TGF- β 1 levels, IL-1 β and IL-17A
08.36	Uceda Julia	Profile of patients with Rheumatoid Arthritis (RA) that are kept with optimized regimen of biological therapies (BT) for a longer-term period
08.37	Vakrakou Aglaia	Thrombospondin-1 is highly expressed by salivary gland epithelial cells of Sjögren's Syndrome patients, both constitutively and upon exposure to necrotic cells debris
08.38	Apostolou Eirini	Sjögren's Syndrome associated autoimmune manifestations involve the ER stress protein ERdj5
08.39	Uceda Julia	Clinical evolution of patients diagnosed of Rheumatoid Arthritis (RA) in treatment with optimized doses of biological therapies (BT)
08.40	Uceda Julia	Evaluation of structural damage evolution in Rheumatoid Arthritis (RA) with optimized doses of biological therapies (BT)
08.41	Sherina Natalia	Cloning of gingival tissue B cells from an ACPA+ RA patient with periodontitis
08.42	Vakrakou Aglaia	DNA accumulations in the peripheral blood and salivary gland tissues fuel inflammasome activation in patients with severe primary Sjögren's Syndrome
08.43	Demoruelle Kristen	Antibodies to a subset of citrullinated peptide antigens correlate with neutrophil extracellular trap levels in the sputum of subjects at-risk for future RA
08.44	Shumnalieva Russka	Clinical and immunological characteristics of antiphospholipid syndrome in patients with incomplete Systemic Lupus erythematosus
08.45	Dulic Sonja	The impact of biologic therapies on T cell subsets in Rheumatoid Arthritis and Ankylosing Spondylitis: a long-term follow-up study

08.46	Johnston Linsey	Alterations in peripheral blood B-cell subsets following conventional and TNF-inhibitor therapies in patients with early, treatment-naïve rheumatoid arthritis
08.47	Spiritovic Maja	Decreased body fat, lean body mass and bone mineral density in Scleroderma patients are associated with disease activity and physical activity
08.48	Oreska Sabina	Increased body fat but decreased lean body mass and bone mineral density in Myositis patients are associated with disease duration, inflammatory status, skeletal muscle involvement and physical activity
08.49	Spiritovic Maja	Efficacy of an intensive 24-week P physiotherapy programme in Scleroderma patients - preliminary data from a single-center controlled study
08.50	Pivanova Anastasia	Anti-destructive effect of Rituximab and B-cell count in rheumatoid arthritis patients
08.51	Kim Hanna	Novel serum broad-based proteomic discovery analysis identifies proteins and pathways dysregulated in Juvenile Dermatomyositis (JDM) and Myositis autoantibody groups
08.52	Michele Bombardieri	Synovial fluid fibroblasts-like synoviocytes enhance long-term survival of EBV infected memory B cells in Rheumatoid Arthritis