THE FIFTH INTERNATIONAL SYMPOSIUM ON
IgG4-RELATED DISEASE

MILAN

4-6 APRIL 2024

Starhotels Rosa Grand
Piazza Fontana 3, Milan - Italy
The 5th International Symposium on IgG4-Related Disease will be held from Thursday April 4th to Saturday April 6th, 2024 at the Star Rosa Grand Hotel (Milan, Italy). The 1st International Symposium on IgG4-Related Disease was held in Boston (US) in 2011. At that Symposium, investigators agreed upon the name for the condition - “IgG4-Related Disease” - and codified other thinking around nomenclature and the pathology features of the disease. The 2nd and 3rd International Symposia on IgG4-Related Disease were held in Hawaii (US) in 2014 and 2017 respectively. At those gatherings, attendees elaborated upon the common clinical presentations of the diseases, established diagnostic standards for each organ involvement, formulated integrated diagnostic guidelines, and launched the first set of classification criteria for this condition. The 4th International Symposium on IgG4-Related Disease, held virtually in 2021 in Kitakyushu (Japan) during the pandemic, began to review treatment guidelines and ongoing investigational approaches to treatment.

The 5th International Symposium on IgG4-Related Disease will bring together international experts to inform, debate, and discuss novel aspects in the field. The Agenda topics include disease classification, organ-specific manifestations, diagnostic features, immunopathogenesis, and present and future treatment approaches. Opportunities for multidisciplinary work on current and future trials will be highlighted. In addition, an entire morning session will be dedicated to patients, patient associations, and patient dedicated initiatives. Thus, over a remarkably short time, IgG4-Related Disease has been identified and characterized and effective targeted treatments capable of achieving regulatory approval now appear possible.
THURSDAY APRIL 4th

AIDA MEETING ROOM | FLOOR -2

10.30 AM  WELCOME - OPENING CEREMONY
Chairs: Emanuel Della Torre, John H. Stone, Yoshiya Tanaka

10.35 AM  Unmet needs and open research fields in IgG4-related disease Emanuel Della Torre

10.50 AM  IgG4-related disease: Twenty years from discovery to IgG4ward! John H. Stone

11.10 AM  What’s New (WIN) for PATIENTS
Presentation of the European Reference Network Working Group on IgG4-related disease Tobias Alexander

11.30 AM  Patient experience and PROMs definition: a round table with ERN-ReConnet and IgG4ward! ePAG representatives Ilaria Galetti

12.30 PM  INDUSTRY SYMPOSIUM  NO ECM
With the unrestricted support of AMGEN/HORIZON*

Defining IgG4-related disease activity. Where do we stand and where are we going
Marco Lanzillotta, Giuseppe Alvise Ramirez
*Horizon now part of Amgen

01.00 PM  BUFFET LUNCH

WHAT’S NEW IN THE PATHOGENESIS OF IgG4-RELATED DISEASE - PART I
Chairs: Shiv Pillai, Cory Perugino

02.00 PM  Overview of IgG4RD pathogenesis Cory Perugino

02.20 PM  Updates on the role of Th / Tfh cells in the pathogenesis of IgG4-related disease Shingo Nakayamada

02.40 PM  Single cell interrogation of T-lymphocytes infiltrating IgG4-related disease affected tissues: a novel perspective into the pathogenesis of IgG4-related disease Takashi Maehara

03.00 PM  Unusual B-lymphocytes subsets in the pathogenesis of IgG4-related disease: is there a role for “double negative” B-cells? Hugues Allard-Chamard
03.20 PM Single cell interrogation of B-lymphocytes infiltrating IgG4-related disease affected tissues: a novel perspective into the pathogenesis of IgG4-related disease  

*Cai Shaozhe*

03.40 PM From Fab-arm exchange to glycosylation: unique properties of IgG4 antibodies in the pathogenesis of IgG4-related disease and in vivo models to study them  

*Teo Rispens*

04.00 PM Controversies around the complement system in the pathogenesis of IgG4-related disease  

*Guy Katz*

04.30 PM **COFFEE BREAK**

**WHAT’S NEW IN THE PATHOGENESIS OF IgG4-RELATED DISEASE - PART II**

Chairs:  

*Hugues Allard-Chamard, Takashi Maehara*

05.00 PM **SELECTED ABSTRACTS**  

*NO ECM*

- IL-21/STAT3 pathway mediated Th2-like Vδ2 T cells promote plasmablasts differentiation in IgG4-Related Disease  

  *Jieqiong Li (China)*

- Anti-fibroblast autoantibodies in IgG4-RD patients.  

  *Federico Pratesi (Italy)*

- Flow cytometry of intestinal microbiota identifies a phenotypic imprint on a single cell level in IgG4-related disease  

  *Anne Beenken (Germany)*

- Association of IgG4-related disease with an immunologic response to cancer  

  *Claudia Minici (Italy)*

Chair:  

*Shiv Pillai*

06.00 PM **LECTURE:** T-follicular regulatory cells at the cross-road between autoimmunity and allergy. To IgG4 production and beyond  

*Carola Vinuesa*

06.30-08.30 PM **POSTER SESSION**  

*“WINE and CHEESE”*

FONTANA Meeting room - Floor 0
WHAT’S NEW IN THE EPIDEMIOLOGY OF IgG4-RELATED DISEASE

Chairs: Ulrich Beuers, Zachary Wallace

08.00 AM  LECTURE: Sex-related immunological differences in autoimmunity: where does IgG4-related disease stand? Coziana Ciurtin

08.30 AM  The changing epidemiology of IgG4-related disease. What we learned in the last 20 years Zachary Wallace

08.50 AM  SELECTED ABSTRACT  NO ECM
  • Pediatric and Adult Perspectives of Immunoglobulin G4-Related Disease: Results of a multicentric registry Mustafa Ekici (Turkey)

09.00 AM  Genetic susceptibility of IgG4-related disease Emanuel Della Torre

09.20 AM  SELECTED ABSTRACT  NO ECM
  • Genome-Wide Association Studies Reveal New Insights into the Genetic Basis of IgG4-Related Disease in the Chinese Han Population Songxin Yan (China)

09.30 AM  INDUSTRY SYMPOSIUM  NO ECM
  With the unrestricted support of ZENAS
  The critical role of accurate diagnosis of IgG4-RD: a multidisciplinary approach
  • An Interdisciplinary Approach to IgG4-Related Disease Mollie Carruthers
  • Deciphering the IgG4-RD conundrum and its mimics: Clinical and Diagnostic perspective Andrés González

10.30 AM  COFFEE BREAK

CLINICAL MANIFESTATIONS OF IgG4-RELATED DISEASE: “ANOTHER GREAT MIMICKER” - PART I
UEG/EPC/EASL JOINT SESSION

Chairs: Matthias Lohr, Luca Frulloni, Gabriele Capurso, Pietro Invernizzi

11.00 AM  Differentiating type 1 and type 2 autoimmune pancreatitis: diagnostic and clinical implications Matthias Lohr
IgG4-related cholangitis and hepatitis: controversies in the diagnosis and management  
Ulrich Beuers

Inflammatory Bowel “IgG4-related disease”: myth or reality?  
Ferdinando D’Amico

Role of endoscopy for biliary tree and pancreatic involvement of IgG4-related disease: a practical appraisal  
Mariana Arvanitaki

Post-surgery outcomes of pancreato-biliary IgG4-related disease  
Miroslav Vujasinovic

Organ damage in IgG4-related disease and management of secondary comorbidities  
Emma Culver

BUFFET LUNCH

Differentiating “fibrotic” and “lymphoproliferative” IgG4-related disease: why it matters  
Wen Zhang

Primary and secondary IgG4-related disease  
Nicholas Schleinitz

IgG4-related disease as a novel form of systemic vasculitis  
James Stone

Retroperitoneal fibrosis: when is IgG4-related and when is not  
Augusto Vaglio

Renal involvement of IgG4-related disease  
Giacomo Quattrocchio

Salivary gland involvement of IgG4-related disease: the role of salivary gland biopsy and ultrasound in the diagnostic process  
Masafumi Moriyama

Lymph-node involvement of IgG4-related disease: how to extricate in the differential diagnosis  
Luke Chen
WHAT'S NEW IN THE DIAGNOSIS OF IGG4-RELATED DISEASE - PART I - HOW TO ACHIEVE A CORRECT DIAGNOSIS

Chairs: Fernando Martinez Valle, Tobias Alexander

08.00 AM  Pathology of IgG4-related disease (when IgG4-related disease is not IgG4-related disease)  Yoh Zen
08.20 AM  Update on available biomarkers of IgG4-related disease  Marco Lanzillotta
08.40 AM  Distinguishing active/fibrotic IgG4-related disease. The role of 18FDG-PET and new tracers  Andreas Ramming
09.00 AM  How to image active and fibrotic IgG4-related disease  Diego Palumbo
09.20 AM  IgG4-related disease clinical phenotypes and their impact on patient management  Andreu Fernandez-Codina
09.40 AM  Clinical utility of the 2019 ACR/EULAR classification criteria for IgG4-related disease 5 years down the road  Vinciane Rebours

10.00 AM  COFFEE BREAK

WHAT'S NEW IN THE DIAGNOSIS OF IGG4-RELATED DISEASE - PART II - OVERLOOKED DIFFERENTIAL DIAGNOSIS

Chairs: Nicholas Schleinitz, Marco Matucci-Cerinic

10.30 AM  Castleman’s Disease  Éric Oksenhendler
10.50 AM  Autoimmune lymphoproliferative disease  Frederic Rieux-Laucat
11.10 AM  Systemic Histiocytoses  Lorenzo Dagna
11.30 AM  Mesenchymal tumors and sclerosing mesenteritis  Alessandro Gronchi

12.00 PM  SELECTED ABSTRACTS  NO ECM

- Peripheral blood CD8 effector memory T cells re-expressing CD45RA is a predictor of disease flare in IgG4-related disease  Satoshi Kubo (Japan)
- Improved renal function in initial treatment improves patient survival, renal outcomes, and glucocorticoid-related complications in IgG4-related kidney disease in Japan  Ichiro Mizushima (Japan)
- Revealing the distinct clinical patterns and relapse risk factors in seronegative IgG4-RD patients: a retrospective cohort study over a decade  Yu Peng (China)
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<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
<th>Speaker</th>
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<tr>
<td>12.30 PM</td>
<td><strong>BUFFET LUNCH</strong></td>
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<td>01.30 PM</td>
<td>Current available treatment guidelines for IgG4-related disease: is it time to change?</td>
<td><strong>Fernando Martinez Valle</strong></td>
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<td>01.50 PM</td>
<td>Glucocorticoids - what is the best scheme for induction and maintenance of remission of IgG4-related disease</td>
<td><strong>Yoshiya Tanaka</strong></td>
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<td>02.10 PM</td>
<td>Is there a time to stop immunosuppressive therapy in patients with IgG4-related disease?</td>
<td><strong>Arezou Khosroshahi</strong></td>
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<td>02.30 PM</td>
<td>Long-term outcomes of IgG4-related disease: is there an increased risk of solid or hematologic malignancies?</td>
<td><strong>Jan Van Laar</strong></td>
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<td>03.00 PM</td>
<td><strong>COFFEE BREAK</strong></td>
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<td>03.30 PM</td>
<td>Is spontaneous remission of IgG4-related disease possible and what does it teach us about disease pathogenesis?</td>
<td><strong>Mitsuhiro Kawano</strong></td>
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<td>03.50 PM</td>
<td>B-cell depletion in IgG4-related disease: pros and cons from a 10 years experience</td>
<td><strong>Mikael Ebbo</strong></td>
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<td>04.10 PM</td>
<td>Repurposing biologic agents for treating IgG4-related disease: what can we learn from available case series</td>
<td><strong>Ling Li Dong</strong></td>
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| 04.30 PM | **SELECTED ABSTRACT**  
  • Successful Treatment of refractory IgG4-Related Disease with Tofacitinib. Experiences From 7 Patients | **Huaqun Zhu (China)**          |
| 04.40 PM | Updates from clinical trials in IgG4-related disease                               | **John H. Stone**                |
| 05.15 PM | **CONCLUSIVE REMARKS**                                                             | **Emanuel Della Torre**          |
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POSTERS
P01  Four cases of multicentric Castleman’s disease mimicking IgG4-related disease
Hidenori Amaike, Masatoshi Kanda, Ken Nagahata, Hiroyuki Nakamura, Yasuharu Sato, Hiroki Takahashi

P02  Human Inborn Errors of Immunity in IgG4 Related Disease
Veronica Batani, Elisa Benetti, Jasmine Mahajne, Filippo Segala, Claudia Minici, Marco Lanzillotta, Davide Colavito, Emanuel Della Torre

P03  Evaluation of chronic damage and diagnosis delay in a single center cohort of IgG4-rd patients
Juan Besteiro Suárez, Víctor Bohórquez Cruz, Adrian Anton Vicente, Olimpia Orozco Gámez, Mónica Martínez Gallo, Fernando Martínez Valle

P04  Descriptive single center analysis of a cohort of IgG4-RD patients in Spain
Juan Besteiro Suárez, Víctor Bohórquez Cruz, Adrian Anton Vicente, Olimpia Orozco Gámez, Mónica Martínez Gallo, Fernando Martínez Valle

P05  Analysis of Patient Characteristics in IgG4-Related Disease: A Comparison between Those with and without Recurrence
Juan Besteiro Suárez, Víctor Bohórquez Cruz, Adrian Anton Vicente, Olimpia Orozco Gámez, Mónica Martínez Gallo, Fernando Martínez Valle

P06  VEXAS syndrome as a possible mimicker of IgG4-RD
Riccardo Bixio, Francesca Mastropaolo, Federico Aldegheri, Valeria Messina, Denise Rotta, Elena Fracassi, Giovanni Orsolini, Maurizio Rossini, Angelo Fassio

P07  Older age and higher erythrocyte sedimentation rate are associated with increased disease burden at diagnosis in a Brazilian Cohort of IgG4-related disease patients
Humberto Campos Clemente.
Co-authors: Fernanda Oliveira de Andrade Lopes, Barbara Bayeh, Monica Raquel de Souza Aquino, Thiago Quadrante Freitas, Guilherme Diogo Silva, Rafael Alves Cordeiro, Henrique Ayres Mayrink Giardini

P08  Clinical and radiological characteristics of orbital involvement in a Brazilian cohort of IgG4-related disease patients.
Monica Raquel de Souza Aquino, Barbara Bayeh.
Co-authors: Humberto Campos Clemente, Fernanda Oliveira de Andrade Lopes, Thiago Quadrante Freitas, Guilherme Diogo Silva, Rafael Alves Cordeiro, Henrique Ayres Mayrink Giardini

P09  Clinical Phenotypes and Response Assessment in IgG4-Related Disease: A Single-Center Experience
Rıza Can Kardaş, İbrahim Vasi, Hamit Küçük, Abdulsamet Erden

P10  IgG Glycosylation in Retroperitoneal Fibrosis and IgG4-Related Disease
Riccardo Capecchi, Davide Testa, Domenico Giannese, Diego Moriconi, Federico Pratesi, Ilaria Puxeddu, Antonio Tavoni, Paola Migliorini

P11  The landscape of T and B lymphocytes interaction and synergistic effects of Th1 and Th2 type response in the involved tissue of IgG4-RD revealed by single cell transcriptome analysis
Yu Chen, Shaozhe Cai, Zwei Hu, Tianshu Zhou, Yanli Huang, Shengyan Lin, Rongfen Gao, Jixin Zhong, Lingli Dong
P12 IgG4-related pancreatic and hepatobiliary disease with elevated tumour marker CA19-9: a mimic of malignancy

P13 IgG4-Related Acute Interstitial Nephritis
Lynn D. Cornell, Sarah M. Jenkins, Alessia Buglioni

P14 Activation state of peripheral T lymphocytes predicts response to abatacept in patients with IgG4-related disease
Jasmin Mahajne, Claudia Minici, Marco Lanzillotta, Emanuel Della Torre

P15 BlyS/APRIL Dual Inhibition for IgG4-RD: a Prospective Single-arm Clinical Trial of Telitacicept
Lingli Dong, Jixin Zhong, Cong Ye, Shaozhe Cai, Ziwei Hu, Yu Chen

P16 Coronary artery wall contrast enhancement imaging and the potential influence on disease activity assessment in IgG4-RD a direct marker of coronary involvement
Yaqi Du, Shuang Ding, Ce Li, Yun Bai, Xinnui Wang, Ying Zhong, Ting Liu, Debiao Li, Yibin Xie, Xuan Jiang, Lianming Wu, Guan Wang

P17 Multiple Myeloma behind refractory arthritis
Dupuis A., Racca G., Brignone C., Migliore E., Gollé G., Canta R., Bracco C., Fenoglio L.M.

P18 Alteration of fractalkine-CX3CR1 axis in the blood of IgG4-related disease patients
Fanny Mariette, Chloé Dol, Léa Gaigne, Christelle Piperoglou, Luc Lyonnet, Marie Benjamin De Sainte, Frédéric Vély, Mikael Ebbo, Nicolas Schleinitz

P19 Anti-C1q antibodies in IgG4-related disease: prevalence and clinical associations
Eduardo Martín-Nares, Carlos A. Nuñez-Álvarez, Gabriela Hernández-Molina

P20 PET findings in IgG4-related diseases onset

P21 The role of mycophenolic acid in the treatment of IgG4-Related Disease: an effective and safe alternative for the maintenance therapy
David Galarza, Tarek Carlos Salman-Monte, Camilo Veloza, Anna Pros, Carolina Pérez, Núria Bou, Aina Puiggrós, Carla Ayza, Oriol Escarpenter, Lucas Iizarbe, Jordi Monfort, Irene Carrón-Barberà

P22 Clinical characteristics of 117 patients with retroperitoneal fibrosis: a Retrospective Study in China
Jiaqi Hu, Zhengyi Jin, Yiyi Yu, Qing Cai, Jie Gao

P23 Long-term safety and efficacy outcomes of RTX in the different IgG4-RD phenotypes.
Elisabetta Goni, Julia Mayerle, Georg Beyer, Emanuel Della Torre, Marco Lanzillotta

P24 Serum autoantibodies against annexin A11 might weaken the biliary bicarbonate umbrella in IgG4-related cholangitis

P25 Update on the Role of “-Omics” Research in IgG4-related disease
Ziwei Hu, Shaozhe Cai, Yu Chen, Lingli Dong
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P26 Characterization of Phenotypic Differences in IgG4-Related Disease Across the Sexes

P27 Differences between revised comprehensive diagnostic criteria and ACR/EULAR classification criteria
Masatoshi Kanda, Ken Nagahata, Hidenori Amaike, Hiroyuki Nakamura, Hiroki Takahashi

P28 Relationships between the distribution of Toll-like receptor subsets in normal aorta/artery and the frequent site of large vessel vasculitis
Fuminori Kasashima, Yasushi Matsumoto, Atuhiro Kawashima, Nozomu Kurose, Satomi Kasashima, Hirofumi Takemura

P29 Disordered balance of T cell subsets in arterial tertiary lymphoid organs in immunoglobulin G4-related vascular disease
Satomi Kasashima, Atsuhiro Kawashima, Nozomu Kurose, Satoru Ozaki, Fuminori Kasashima, Yasushi Matsumoto, Hirofumi Takemura, Hiroko Ikeda, Ken-ichi Harada

P30 Impact of late diagnosis, evolution and chronic organ damage: the IgG4-RD Interdisciplinary Unit experience in Argentina
Senamjit Kaur, Rodrigo V. Motta, Carolyn Mercer, Emma L. Culver

P31 Pancreatic damage and symptom burden due to autoimmune pancreatitis in the context of systemic IgG4-related disease

P32 Multi-organ involvement and IgG1 concentration determine complement consumption in IgG4-related disease

P33 Increased Prevalence of Malignancy in Patients with IgG4-Related Disease from an Italian Cohort
Luca Keller-Sarmiento, Naomi Viapiana, Marco Lanzillotta, Veronica Batani, Jasmin Mahajne, Lorenzo Dagna, Emanuel Della Torre

P34 The IgG4-related cholangitis autoantigen laminin 511-E8 enhances cholangiocellular barrier function and protects against toxic bile acids
Remco Kersten, David C. Trampert, Dagmar Tolenaars, Aldo Jongejan, Stan F.J. van de Graaf, Ulrich Beuers

P35 Characteristics of IgG4-related retroperitoneal lesions on CT imaging and their associated complications
Takahiro Komori, Dai Inoue, Satoshi Kobayashi

P36 The Role of Transient Elastography and Risk Factors Associated with Damage in IgG4-related HPB disease
Senamjit Kaur, Rodrigo V. Motta, Carolyn Mercer, Emma L. Culver
Circulating miRNA may as novel miRNA signatures with biomarker potential in autoimmune pancreatitis
Yamin Lai, Mengmeng Shang, Hong Yang, Dong Wu, Hong LV, Panpan Zhang, Tao Guo, Wen Zhang, Aiming Yang, Jia Yu, Jiaming Qian

Long term outcomes in a large cohort of autoimmune pancreatitis patients
Marco Lanzillotta, Massimo Falconi, Gabriele Capurso, Lorenzo Dagna, Emanuel Della Torre

Long term maintenance treatment reduce relapse rate in type 1 AIP patients
Marco Lanzillotta, Kasper Overbeek, J. Poulsen, Peter Macinga, Olof Vinge-Holmquist, J.-Matthias Löhr, J. Rosendal, Emanuel Della Torre

B-cells depletion after treatment with rituximab predicts relapse of IgG4-related disease
Marco Lanzillotta, Giuseppe Alvise Ramirez, Raffaella Milani, Massimo Falconi, Lorenzo Dagna, Emanuel Della Torre

Pathogens associated with IgG4-related disease and their potential mechanism
Zhan Li, Yongzhe Li

Systematic analysis for clinical characteristics and outcomes of IgG4-related disease patients during the COVID-19 pandemic
Tong Zhang, Huilian Liu, Mengxin Tian, Letian Chen, Shuju Song, Haiyu Qi, Mingzhu Zhou, Hang Zhou, Xia Zhang, Tianqi Wang, Mingxin Bai, Yuetong Xu, Fan Yang, Yunzhi Zhufeng, Qiyuan Hao, Difei Lian, Wenhuan Zeng, Yanying Liu

Granzyme K and Amphiregulin expressing cytotoxic CD4+ T cells and CD8+ T cells are potential drivers of a fibrotic inflammatory disease
Takashi Maehara

Mechanism and features of ineblizumab, a CD19 targeted B cell depleting agent with potential utility as an IgG4-RD therapy
Schaun Korff, Daniel Cimbora, Michael Smith, Jodi Karnell, Nishi Rampal

The characteristics of patients with IgG4 related disease – observations from a clinical practice
Maria Maslinska, Kinga Kostyra-Grabczak, Daria Kuc, Jakub Niescierek, Paulina Strugala, Michal Jakubaszek, Joanna Dmowska-Chalaba, Marek Kafasz, Brygida Kwiatkowska

Adherence to vaccination against Sars-Cov-2 and vaccine safety in patients with IgG4-related disease
Linda Mastromanno, Angelica Gattamelata, Serena Colafrancesco, Simona Truglia, Francesca Romana Spinelli, Federico Giardina, Bruno Lucchino, Fabrizio Conti, Roberta Priori

Peripancreatic Vascular Involvement and Gastric Varices in Autoimmune Pancreatitis: A multicenter retrospective study
Atsuhiro Masuda, Noriko Juri, Takao Kato, Yuichi Hirata, Ryota Nakano, Koichi Fujita, Hirofumi Ogawa, Yosuke Yagi, Kodai Yamanaka, Takuya Ikegawa, Yu Sato, Megumi Takagi, Keisuke Furumatsu, Masahiro Tsujimae; Arata Sakai, Takashi Kobayashi, Yuzo Kodama

Allergy in IgG4-related disease
Shoko Matsui, Seisuke Okazawa, Kotaro Tokui, Takahiro Hirai, Zenta Seto, Chihiro Taka, Shingo Imanish, Minehiko Inomata, Yu Matsui, Masayuki Ishida Respiratory Medicine, Dermatology, Toyama University Hospital, Otorhinolaryngology, Kamiichi General Hospital
"Two cases of chronic sclerosing sialadenitis in the bilateral submandibular glands with epithelioid granuloma formation, mimicking IgG4-related diseases. Comparison of clinicopathological and immunological characteristics between IgG4-related diseases and their mimickers"

Yuka Miyahara, Masafumi Moriyama, Hu Chen, Naoki Kaneko, Akira Chinju, Mizuki Sakamoto, Ryusuke Munemura, Takashi Maehara, Shintaro Kawano, Seiji Nakamura

A prospective multi-centre study on the utility of submandibular gland sonography for the diagnosis of IgG4-related dacryoadenitis and sialadenitis (IgG4-DS)

Masafumi Moriyama, Mizuki Sakamoto, Ryuta Kamekura, Hiroto Tsuboi, Tomoki Origuchi, Hiroaki Dobashi, Yasuharu Sato, Hiroki Takahash, Dai Inoue, Yukinori Takagi, Mayumi Shimizu, Shintaro Kawano, Seiji Nakamura

A prospective multi-centre study on the utility of submandibular gland sonography for the diagnosis of IgG4-related dacryoadenitis and sialadenitis (IgG4-DS)

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New onset of IgG4-related disease during Dupilumab treatment: casualty or causality?

Mario Andrea Piga, Maria Beatrice Bilò, Gianluca Moroncini

IgG4 related disease as a great pretender. Who seeks shall find!

Celeste Ambra Murace, Elena Verrecchia, Ludovico Luca Sicignano, Maria Grazia Massaro, Donato Rigante, Laura Gerardino, Raffaele Manna

AiPPEAR: a multicentric study on AutoImmune Pancreatitis, Pancreatic and Extrapancreatic cAnceR

Sara Nikolić, Cecilie Siggaard Knoph, C. Ammer-Herrenau, Julian Cardinal von Willdern, Karri Kase, Ivonne Regel, Jonas Rosendahl on behalf of AiPPEAR consortium

Factors differentiating between IgG4-related disease and idiopathic plasmacytic lymphadenopathy subtype of idiopathic multicentric Castleman disease

Asami Nishikori, Midori Filiz Nishimura, Yoshito Nishimura, Yasuharu Sato

Clinicopathological Characteristics of Gastric IgG4-related Disease: Scoping Review

Department of Medicine, John A. Burns School of Medicine, University of Hawai‘i, Honolulu, HI, 96813, USA;
Department of General Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, 7008558, Japan; Department of Pathology, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan;
Division of Pathophysiology, Okayama University Graduate School of Health Sciences, Okayama, Japan

Clinical Characteristics and Outcomes of IgG4-positive Marginal Zone Lymphoma: Scoping Review

Department of Medicine, John A. Burns School of Medicine, University of Hawai‘i, Honolulu, HI, 96813, USA;
Department of General Medicine, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama, 7008558, Japan; Department of Pathology, Okayama University Graduate School of Medicine, Dentistry, and Pharmaceutical Sciences, Okayama, Japan;
Division of Pathophysiology, Okayama University Graduate School of Health Sciences, Okayama, Japan
Clinical and Economic Burden of IgG4-RD in the United States – A Retrospective Claims-based Analysis
Zachary S. Wallace, Jenny Park, Kaiding Zhu, Kristina Patterson, Haridarshan Patel

The development and initial validation of IgG4-related disease damage index: a consensus report from Chinese IgG4-RD Consortium
Linyi Peng, Jingna Li, Jiaxin Zhou, Yunyun Fei, Wen Zhang, the Chinese IgG4-RD Consortium

Function and mechanisms of abnormally activated plasmacytoid dendritic cells (pDC) in IgG4-associated diseases
Yu Peng, Ruijie Sun, Yuxue Nie, Nianyi Zhang, Linyi Peng, Jiaxin Zhou, Wen Zhang

Evaluation of the safety, efficacy, and mechanism of action of obexelimab for the treatment of patients with IgG4-related disease: an open-label, single-arm, single centre, phase 2 pilot trial

Understanding the Needs of the IgG4-Related Disease Community by Taking a Patient-Centric Approach
Maria Picone, Francesca Milano, Christopher DeFelice, Valentina Di Mattei, Martina Mazzetti, Kelly Gavigan, Giorgia Casasco, Esteban Rivera, Antonio Catarinella, Erik Stone, Marco Lanzillotta, Alessandra Santini, John H. Stone, Ilaria Galetti, Emanuel Della Torre

IgG4-Related Disease: monocentric case series and efficacy of Rituximab
Maria Pillon, Sofia Cacioppo, Stefania Sacco, Ivan Giovannini, Martina Carbone, Debora Beretti, Luca Quartuccio

Development of an “ad hoc” IgG4-related disease Quality of Life Questionnaire
Camilla Maria Pisa, Francesca Milano, Martina Mazzetti, Marco Lanzillotta, Chiara Brombin, Federica Cugnata, Veronica Batani, Valentina Di Mattei, Emanuel Della Torre

A case of paraneoplastic dermatomyositis
F. Posillico, C. Bracco, I. Ruocco, A. Dupuis, R. Galliano, G. Sasia, E. Migliore, G. Gollè, R. Canta, L. M. Fenoglio

Development and Validation of an IgG4-Related Disease Activity Score: Study design and roadmap to an international collaborative effort
Giuseppe A. Ramirez, Marzo Lanzillotta, Matthew C. Baker, Mickaël Hiligsmann, John H. Stone, Emanuel Della Torre

Hypocomplementemia in IgG4-related kidney disease is associated with a broader extent of renal interstitial inflammation but rapid improvement of renal function after glucocorticoid induction therapy
Takako Saeki, Ichiro Mizushima, Naofumi Imai, Tasuku Nagasawa, Yoshinori Taniguchi, Satoshi Kubo, Hitoshi Nakashima, Yoshifumi Ubara, Motoko Yanagita, Mitsuhiro Kawano

Lymphadenopathy and fever as the main clinical picture of IgG4-dependent disease
Agata Sebastian, Monika Ponikowska, Mateusz Olik, Maciej Sebastian, Agnieszka Haloń, Piotr Wiland

Comparative transcriptomic analyses reveal distinct immune features between IgG4-RD and Sjögren’s syndrome
Shaozhe Cai, Yu Chen, Ziwei Hu, Lingli Dong
MITIGATE: An International Registrational Clinical Trial of CD19 B Cell Depletion with Inebilizumab in IgG4-Related Disease (IgG4-RD)
John H. Stone, Emma L. Culver, Arezou Khosroshahi, Wen Zhang, Emanuel Della Torre, Kazuichi Okazaki, Yoshiya Tanaka, Matthias Löhr, Nicolas Schleinitz, Yanping Wu, Daniel Cimbora, Nishi Rampal

Uveitis: a manifestation of IgG4-related?
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