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Author: Suset Dueñas Disotuar, Raquel Guerr... Publish Year: 2015

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Identification of serum IFN-α and IL-33 as novel ...

<https://www.nature.com/articles/s41598-020-71848-4>

Cited by: 2 Author: Kosuke Minaga, Tomohiro Watanabe, Akane Hara...

Publish Year: 2020

Sep 16, 2020 · Although serum IgG4 concentration is widely used as a biomarker for IgG4-RD and type 1 autoimmune pancreatitis (AIP), a pancreatic manifestation of IgG4-RD, ...

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Biomarkers in IgG4-related disease: A systematic review ...

<https://www.sciencedirect.com/science/article/pii/S0049017219303294>

Cited by: 7 Author: Jungen Tang, Shaozhe Cai, Cong Ye, Lingli ...

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IgG4-related disease

Chronic Inflammatory Condition

IgG4 Related Disease (IgG4 RD), formerly known as IgG4-related systemic disease, is a chronic inflammatory condition characterized by tissue infiltration with lymphocytes and IgG4-secreting plasma cells, various degrees of fibrosis and a usually prompt response to oral steroids. In approximately 51–70% of people with this disease, serum IgG4 concentrations are elevated during an acute phase.

Wikipedia

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Manuscript NO: 64203

Manuscript Type: FRONTIER

Biomarkers in autoimmune pancreatitis and immunoglobulin G4-related disease

Hara A *et al.* Autoimmune pancreatitis biomarkers

Akane Hara, Tomohiro Watanabe, Kosuke Minaga, Tomoe Yoshikawa, Ken Kamata, Masatoshi Kudo

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1	Crossref 74 words Kosuke Minaga, Tomohiro Watanabe, Akane Hara, Ken Kamata et al. "Identification of serum IFN- γ and IL-33 as novel biomarkers for autoimmune pancreatitis." <i>World Journal of Gastroenterology</i> 2019; 25(12): 3453-3461.	1%
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6	Crossref 21 words Tomohiro Watanabe, Kouhei Yamashita, Yasuyuki Arai, Kosuke Minaga et al. "Chronic Fibro-Inflammatory Response in Autoimmune Pancreatitis." <i>World Journal of Gastroenterology</i> 2019; 25(12): 3453-3461.	<1%

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Biomarkers in autoimmune pancreatitis and immunoglobulin G4-rel



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Imaging in Autoimmune Pancreatitis and Immunoglobulin ...

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Autoimmune pancreatitis (AIP) is steroid-responsive fibroinflammatory disorder of the pancreas. There are 2 distinct subtypes of AIP, types 1 and 2. Type 1 is associated with systemic immunoglobulin (Ig)G4 disease and may affect multiple organs in the body. Type 2 is confined to the pancreas and shows an association with ulcerative colitis.

Cited by: 5

Author: Kumaresan Sandrasegaran, Christine O. ...

Publish Year: 2018

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<https://pubmed.ncbi.nlm.nih.gov/25667062>

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Author: Suset Dueñas Disotuar, Raquel Guerr... Publish Year: 2015

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Recent findings: Serum IgG4 elevations (>140 mg/dl) are seen in 70-80% of AIP patients and also in 5% of normal population and 10% of pancreatic cancer making it an unsuitable single marker for diagnosis. However, when combined with other features of AIP, it can be of great diagnostic value though its utility in monitoring of therapy or as a marker or predictor of relapse is limited.

Cited by: 343

Author: Raghuwansh P Sah, Suresh T Chari

Publish Year: 2011