

Xavier Bossuyt

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

288 papers	8,738 citations	45 h-index	81 g-index
304 ext. papers	10,255 ext. citations	5.4 avg, IF	6.01 L-index

#	Paper	IF	Citations
288	A multicentre, randomised, double-blind, placebo-controlled trial with the interleukin-1 receptor antagonist anakinra in patients with systemic-onset juvenile idiopathic arthritis (ANAJIS trial). <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 747-54	2.4	378
287	International recommendations for the assessment of autoantibodies to cellular antigens referred to as anti-nuclear antibodies. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 17-23	2.4	360
286	Selective predisposition to bacterial infections in IRAK-4-deficient children: IRAK-4-dependent TLRs are otherwise redundant in protective immunity. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2407-22	16.6	329
285	Immunodeficiency, autoinflammation and amylopectinosis in humans with inherited HOIL-1 and LUBAC deficiency. <i>Nature Immunology</i> , 2012 , 13, 1178-86	19.1	320
284	Clinical features and outcome of patients with IRAK-4 and MyD88 deficiency. <i>Medicine (United States)</i> , 2010 , 89, 403-425	1.8	297
283	The value of serologic markers in indeterminate colitis: a prospective follow-up study. <i>Gastroenterology</i> , 2002 , 122, 1242-7	13.3	285
282	Autoimmunity associated with anti-tumor necrosis factor alpha treatment in Crohn's disease: a prospective cohort study. <i>Gastroenterology</i> , 2003 , 125, 32-9	13.3	271
281	Position paper: Revised 2017 international consensus on testing of ANCA in granulomatosis with polyangiitis and microscopic polyangiitis. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 683-692	8.1	183
280	Serologic markers in inflammatory bowel disease. <i>Clinical Chemistry</i> , 2006 , 52, 171-81	5.5	148
279	Technical and diagnostic performance of 6 assays for the measurement of citrullinated protein/peptide antibodies in the diagnosis of rheumatoid arthritis. <i>Clinical Chemistry</i> , 2007 , 53, 498-504	5.5	128
278	Anti-Saccharomyces cerevisiae antibodies (ASCA), phenotypes of IBD, and intestinal permeability: a study in IBD families. <i>Inflammatory Bowel Diseases</i> , 2001 , 7, 8-15	4.5	126
277	Comparative study of ASCA (Anti-Saccharomyces cerevisiae antibody) assays in inflammatory bowel disease. <i>Gastroenterology</i> , 2001 , 120, 827-33	13.3	118
276	Multispecific amphipathic substrate transport by an organic anion transporter of human liver. <i>Journal of Hepatology</i> , 1996 , 25, 733-8	13.4	118
275	Current concepts and future directions for the assessment of autoantibodies to cellular antigens referred to as anti-nuclear antibodies. <i>Journal of Immunology Research</i> , 2014 , 2014, 315179	4.5	114
274	IRAK4 and NEMO mutations in otherwise healthy children with recurrent invasive pneumococcal disease. <i>Journal of Medical Genetics</i> , 2007 , 44, 16-23	5.8	111
273	Exome and genome sequencing for inborn errors of immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 957-969	11.5	111
272	Detection of antineutrophil cytoplasmic antibodies (ANCA): a multicentre European Vasculitis Study Group (EUVAS) evaluation of the value of indirect immunofluorescence (IIF) versus antigen-specific immunoassays. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 647-653	2.4	105

271	Diagnostic accuracy of ten second-generation (human) tissue transglutaminase antibody assays in celiac disease. <i>Clinical Chemistry</i> , 2004 , 50, 2125-35	5.5	95
270	Hematopoietic stem cell transplantation rescues the immunologic phenotype and prevents vasculopathy in patients with adenosine deaminase 2 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 135, 283-7.e5	11.5	93
269	Detection of antinuclear antibodies by indirect immunofluorescence and by solid phase assay. <i>Autoimmunity Reviews</i> , 2011 , 10, 801-8	13.6	89
268	Characterization of proposed human B-1 cells reveals pre-plasmablast phenotype. <i>Blood</i> , 2013 , 121, 5176-83	6.3	82
267	Clinical performance characteristics of a laboratory test. A practical approach in the autoimmune laboratory. <i>Autoimmunity Reviews</i> , 2009 , 8, 543-8	13.6	82
266	Serum protein electrophoresis by CZE 2000 clinical capillary electrophoresis system. <i>Clinical Chemistry</i> , 1998 , 44, 749-759	5.5	80
265	Brief Report: IFIH1 Mutation Causes Systemic Lupus Erythematosus With Selective IgA Deficiency. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1592-7	9.5	78
264	Inherited IFNAR1 deficiency in otherwise healthy patients with adverse reaction to measles and yellow fever live vaccines. <i>Journal of Experimental Medicine</i> , 2019 , 216, 2057-2070	16.6	77
263	Anti-HMGCR antibodies as a biomarker for immune-mediated necrotizing myopathies: A history of statins and experience from a large international multi-center study. <i>Autoimmunity Reviews</i> , 2016 , 15, 983-93	13.6	76
262	Antinuclear antibody detection by automated multiplex immunoassay in untreated patients at the time of diagnosis. <i>Autoimmunity Reviews</i> , 2012 , 12, 137-43	13.6	72
261	Comparative analysis of whole blood lysis methods for flow cytometry 1997 , 30, 124-133		70
260	IgG antibodies against deamidated gliadin peptides for diagnosis of celiac disease in patients with IgA deficiency. <i>Clinical Chemistry</i> , 2010 , 56, 464-8	5.5	68
259	A critical appraisal of current practice in the detection, analysis, and reporting of cryoglobulins. <i>Clinical Chemistry</i> , 2008 , 54, 39-43	5.5	63
258	Partial loss of presenilins causes seborrheic keratosis and autoimmune disease in mice. <i>Human Molecular Genetics</i> , 2004 , 13, 1321-31	5.6	62
257	Autoantibodies in idiopathic inflammatory myopathies: Clinical associations and laboratory evaluation by mono- and multispecific immunoassays. <i>Autoimmunity Reviews</i> , 2019 , 18, 293-305	13.6	60
256	Laboratory medicine: challenges and opportunities. <i>Clinical Chemistry</i> , 2007 , 53, 1730-3	5.5	58
255	NEMO mutations in 2 unrelated boys with severe infections and conical teeth. <i>Pediatrics</i> , 2005 , 115, e615-9	5.4	57
254	Invasive pneumococcal disease in children can reveal a primary immunodeficiency. <i>Clinical Infectious Diseases</i> , 2014 , 59, 244-51	11.6	56

253	Homozygous gain-of-function mutation in siblings with a syndromic form of recurrent respiratory papillomatosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 19055-19063	11.5	55
252	Laboratory diagnosis of specific antibody deficiency to pneumococcal capsular polysaccharide antigens by multiplexed bead assay. <i>Clinical Immunology</i> , 2010 , 134, 198-205	9	54
251	Quantification of IgG antibodies to <i>Aspergillus fumigatus</i> and pigeon antigens by ImmunoCAP technology: an alternative to the precipitation technique?. <i>Clinical Chemistry</i> , 2006 , 52, 1785-93	5.5	54
250	A novel kindred with inherited STAT2 deficiency and severe viral illness. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1995-1997.e9	11.5	48
249	Successful allogeneic hemopoietic stem cell transplantation in a child who had anhidrotic ectodermal dysplasia with immunodeficiency. <i>Pediatrics</i> , 2006 , 118, e205-11	7.4	48
248	Coexistence of (partial) immune defects and risk of recurrent respiratory infections. <i>Clinical Chemistry</i> , 2007 , 53, 124-30	5.5	48
247	Diagnostic performance of IgG anti-deamidated gliadin peptide antibody assays is comparable to IgA anti-tTG in celiac disease. <i>Clinica Chimica Acta</i> , 2010 , 411, 931-5	6.2	47
246	Human memory B lymphocyte subsets fulfill distinct roles in the anti-polysaccharide and anti-protein immune response. <i>Journal of Immunology</i> , 2008 , 181, 5306-12	5.3	47
245	Detection of antinuclear antibodies: added value of solid phase assay?. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, e10	2.4	46
244	Prevalence and clinical significance of rare antinuclear antibody patterns. <i>Autoimmunity Reviews</i> , 2013 , 12, 998-1003	13.6	45
243	Intestinal lymphangiectasia, a disease characterized by selective loss of naive CD45RA+ lymphocytes into the gastrointestinal tract. <i>European Journal of Immunology</i> , 1998 , 28, 4275-85	6.1	45
242	Pancreatic autoantibodies in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2004 , 10, 771-7	4.5	45
241	Antigen excess in modern immunoassays: to anticipate on the unexpected. <i>Autoimmunity Reviews</i> , 2015 , 14, 160-7	13.6	44
240	Extremely elevated C-reactive protein. <i>European Journal of Internal Medicine</i> , 2006 , 17, 430-3	3.9	44
239	Automated serum protein electrophoresis by Capillarys. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 704-10	5.9	44
238	Detection of antinuclear antibodies by automated indirect immunofluorescence analysis. <i>Clinica Chimica Acta</i> , 2013 , 415, 101-6	6.2	43
237	Detection of myositis-specific antibodies. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, e7	2.4	41
236	Solid phase assays versus automated indirect immunofluorescence for detection of antinuclear antibodies. <i>Autoimmunity Reviews</i> , 2018 , 17, 533-540	13.6	40

235	Evaluation of automated multi-parametric indirect immunofluorescence assays to detect anti-neutrophil cytoplasmic antibodies (ANCA) in granulomatosis with polyangiitis (GPA) and microscopic polyangiitis (MPA). <i>Autoimmunity Reviews</i> , 2016 , 15, 736-41	13.6	39
234	Advances in serum protein electrophoresis. <i>Advances in Clinical Chemistry</i> , 2006 , 42, 43-80	5.8	39
233	Mannose-binding lectin genotype and invasive pneumococcal infection. <i>Human Immunology</i> , 2006 , 67, 605-11	2.3	39
232	False-Negative Results in Detection of Monoclonal Proteins by Capillary Zone Electrophoresis: A Prospective Study. <i>Clinical Chemistry</i> , 2001 , 47, 1477-1479	5.5	39
231	Interference of Radio-opaque Agents in Clinical Capillary Zone Electrophoresis. <i>Clinical Chemistry</i> , 1999 , 45, 129-131	5.5	39
230	A novel hypomorphic mutation in STIM1 results in a late-onset immunodeficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2015 , 136, 816-819.e4	11.5	38
229	Antibodies to GP2, the major zymogen granule membrane glycoprotein, in inflammatory bowel diseases. <i>Gut</i> , 2012 , 61, 162-4; author reply 164-5	19.2	37
228	Anti-alpha-enolase antibodies in patients with inflammatory Bowel disease. <i>Clinical Chemistry</i> , 2008 , 54, 534-41	5.5	37
227	Toll-like receptor 2 and Toll-like receptor 4 polymorphisms in invasive pneumococcal disease. <i>Microbes and Infection</i> , 2007 , 9, 15-20	9.3	37
226	Separation of serum proteins by automated capillary zone electrophoresis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 762-72	5.9	37
225	Defective anti-polysaccharide response and splenic marginal zone disorganization in ALPS patients. <i>Blood</i> , 2014 , 124, 1597-609	2.2	36
224	IRAK-4 and MyD88 deficiencies impair IgM responses against T-independent bacterial antigens. <i>Blood</i> , 2014 , 124, 3561-71	2.2	36
223	Effect of sample dilution on serum free light chain concentration by immunonephelometric assay. <i>Clinica Chimica Acta</i> , 2011 , 412, 1798-804	6.2	36
222	Detection of single nucleotide polymorphisms in the mannose-binding lectin gene using minor groove binder-DNA probes. <i>Journal of Immunological Methods</i> , 2004 , 287, 227-30	2.5	36
221	2020 international consensus on ANCA testing beyond systemic vasculitis. <i>Autoimmunity Reviews</i> , 2020 , 19, 102618	13.6	36
220	Gain-of-function mutations in signal transducer and activator of transcription 1 (STAT1): chronic mucocutaneous candidiasis accompanied by enamel defects and delayed dental shedding. <i>Journal of Allergy and Clinical Immunology</i> , 2014 , 134, 1209-13.e6	11.5	35
219	Carrier-mediated transport of uridine diphosphoglucuronic acid across the endoplasmic reticulum membrane is a prerequisite for UDP-glucuronosyltransferase activity in rat liver. <i>Biochemical Journal</i> , 1997 , 323 (Pt 3), 645-8	3.8	35
218	Fcgamma-receptor IIA genotype and invasive pneumococcal infection. <i>Clinical Immunology</i> , 2006 , 118, 20-3	9	35

217	Interferences in clinical capillary zone electrophoresis of serum proteins. <i>Electrophoresis</i> , 2004 , 25, 1485-7	3.6	35
216	Human CD20+CD43+CD27+CD5- B cells generate antibodies to capsular polysaccharides of <i>Streptococcus pneumoniae</i> . <i>Journal of Allergy and Clinical Immunology</i> , 2012 , 130, 272-5	11.5	33
215	Antibodies to extractable nuclear antigens in antinuclear antibody-negative samples. <i>Clinical Chemistry</i> , 2005 , 51, 2426-7	5.5	33
214	Homozygous N-terminal missense mutation in TRNT1 leads to progressive B-cell immunodeficiency in adulthood. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 360-363.e6	11.5	32
213	Laboratory diagnosis of specific antibody deficiency to pneumococcal capsular polysaccharide antigens. <i>Clinical Chemistry</i> , 2007 , 53, 505-10	5.5	32
212	IL-2 consumption by highly activated CD8 T cells induces regulatory T-cell dysfunction in patients with hemophagocytic lymphohistiocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 200-209.e8	11.5	31
211	A multicentre study to improve clinical interpretation of proteinase-3 and myeloperoxidase anti-neutrophil cytoplasmic antibodies. <i>Rheumatology</i> , 2017 , 56, 1533-1541	3.9	31
210	Identification of a novel autoantigen in inflammatory bowel disease by protein microarray. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 1291-300	4.5	31
209	Detection of anti-SSA antibodies by indirect immunofluorescence. <i>Clinical Chemistry</i> , 2004 , 50, 2361-9	5.5	31
208	Essential role for CD40 ligand interactions in T lymphocyte-mediated modulation of the murine immune response to pneumococcal capsular polysaccharides. <i>Journal of Immunology</i> , 2002 , 168, 2773-81	5.3	31
207	Antibodies in the diagnosis of coeliac disease: a biopsy-controlled, international, multicentre study of 376 children with coeliac disease and 695 controls. <i>PLoS ONE</i> , 2014 , 9, e97853	3.7	30
206	ANA as an entry criterion for the classification of SLE. <i>Autoimmunity Reviews</i> , 2019 , 18, 102400	13.6	29
205	Sensitization to as a risk factor for bronchiectasis in COPD. <i>International Journal of COPD</i> , 2017 , 12, 2629-2638	3.2	29
204	Understanding and interpreting antinuclear antibody tests in systemic rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2020 , 16, 715-726	8.1	28
203	Defining thresholds of antibody levels improves diagnosis of celiac disease. <i>Clinical Gastroenterology and Hepatology</i> , 2013 , 11, 398-403; quiz e32	6.9	28
202	Unending story of the indirect immunofluorescence assay on HEp-2 cells: old problems and new solutions?. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, e46	2.4	28
201	The epidemiology of rheumatoid arthritis in Kinshasa, Democratic Republic of Congo--a population-based study. <i>Rheumatology</i> , 2012 , 51, 1644-7	3.9	27
200	Towards zero prevalence of chronic <i>Pseudomonas aeruginosa</i> infection in children with cystic fibrosis. <i>Journal of Cystic Fibrosis</i> , 2006 , 5, 237-44	4.1	27

199	Heterogeneous clinical spectrum of anti-SRP myositis and importance of the methods of detection of anti-SRP autoantibodies: a multicentric study. <i>Immunologic Research</i> , 2016 , 64, 677-86	4.3	26
198	Determination of IgG subclasses: a need for standardization. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 115, 872-4	11.5	26
197	Lessons learned from the study of human inborn errors of innate immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2019 , 143, 507-527	11.5	26
196	The Clinical Significance of Specific Antibody Deficiency (SAD) Severity in Chronic Rhinosinusitis (CRS). <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017 , 5, 1105-1111	5.4	25
195	Anti-OJ autoantibodies: Rare or underdetected?. <i>Autoimmunity Reviews</i> , 2019 , 18, 658-664	13.6	25
194	Vascular endothelial growth factor pathway in endometriosis: genetic variants and plasma biomarkers. <i>Fertility and Sterility</i> , 2016 , 105, 988-96	4.8	25
193	Performance characteristics of rheumatoid factor and anti-cyclic citrullinated peptide antibody assays may impact ACR/EULAR classification of rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 667-677	2.4	24
192	Determination of anti-neutrophil cytoplasmic antibodies in small vessel vasculitis: Comparative analysis of different strategies. <i>Clinica Chimica Acta</i> , 2008 , 397, 77-81	6.2	24
191	The human antibody response to pneumococcal capsular polysaccharides is dependent on the CD40-CD40 ligand interaction. <i>European Journal of Immunology</i> , 2004 , 34, 850-858	6.1	24
190	Screening for connective tissue disease-associated antibodies by automated immunoassay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 909-918	5.9	23
189	Fifth Percentile Cutoff Values for Antipneumococcal Polysaccharide and Anti- Vi IgG Describe a Normal Polysaccharide Response. <i>Frontiers in Immunology</i> , 2017 , 8, 546	8.4	23
188	Anti-Tumor Necrosis Factor Therapy Restores Peripheral Blood B-cell Subsets and CD40 Expression in Inflammatory Bowel Diseases. <i>Inflammatory Bowel Diseases</i> , 2015 , 21, 2787-96	4.5	23
187	Serological diagnosis of celiac disease: comparative analysis of different strategies. <i>Clinica Chimica Acta</i> , 2012 , 413, 1761-7	6.2	23
186	More studies are needed to assess the performance of serum free light chain measurement for the diagnosis of B-cell disorders in routine clinical practice. <i>British Journal of Haematology</i> , 2008 , 143, 143-5; author reply 145-6	4.5	23
185	Interassay and interobserver variability in the detection of anti-neutrophil cytoplasmic antibodies in patients with ulcerative colitis. <i>Clinical Chemistry</i> , 2004 , 50, 1422-5	5.5	23
184	BACE1 levels correlate with phospho-tau levels in human cerebrospinal fluid. <i>Current Alzheimer Research</i> , 2013 , 10, 671-8	3	23
183	Variation in antinuclear antibody detection by automated indirect immunofluorescence analysis. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, e48	2.4	23
182	Antinuclear antibody as entry criterion for classification of systemic lupus erythematosus: pitfalls and opportunities. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, e76	2.4	22

181	Auto-inflammation in a Patient with a Novel Homozygous OTULIN Mutation. <i>Journal of Clinical Immunology</i> , 2019 , 39, 138-141	5.7	21
180	Use of likelihood ratios can improve the clinical usefulness of enzyme immunoassays for the diagnosis of small-vessel vasculitis. <i>Clinical Chemistry</i> , 2009 , 55, 1886-8	5.5	21
179	Quantification of the leukocyte common antigen (CD45) in mature B-cell malignancies. <i>Cytometry</i> , 2001 , 46, 336-9		21
178	Harmonization of clinical interpretation of antinuclear antibody test results by solid phase assay and by indirect immunofluorescence through likelihood ratios. <i>Autoimmunity Reviews</i> , 2019 , 18, 102386	13.6	20
177	Role of ASCA and the NOD2/CARD15 mutation Gly908Arg in predicting increased surgical costs in Crohn's disease patients: a project of the European Collaborative Study Group on Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2007 , 13, 874-81	4.5	20
176	Value-added reporting of antinuclear antibody testing by automated indirect immunofluorescence analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 547-51	5.9	19
175	Comparative analysis of different approaches to report diagnostic accuracy. <i>Archives of Internal Medicine</i> , 2010 , 170, 734-5		19
174	Clinical and serological evaluation of a novel CENP-A peptide based ELISA. <i>Arthritis Research and Therapy</i> , 2010 , 12, R99	5.7	19
173	Current practices in antinuclear antibody testing: results from the Belgian External Quality Assessment Scheme. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 102-8	5.9	19
172	Contribution of genetic and environmental factors in the pathogenesis of Crohn's disease in a large family with multiple cases. <i>Inflammatory Bowel Diseases</i> , 2007 , 13, 580-4	4.5	19
171	Combining antibody tests and taking into account antibody levels improves serologic diagnosis of celiac disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1537-46	5.9	18
170	Hyper-immunoglobulin M syndrome caused by a mutation in the promotor for CD40L. <i>Immunology</i> , 2007 , 120, 497-501	7.8	18
169	Detection of Monoclonal Proteins in Sera by Capillary Zone Electrophoresis and Free Light Chain Measurements. <i>Clinical Chemistry</i> , 2002 , 48, 1600-1601	5.5	18
168	Anti-TIF1- α autoantibodies: warning lights of a tumour autoantigen. <i>Rheumatology</i> , 2020 , 59, 469-477	3.9	18
167	A comparison of a fluorescence enzyme immunoassay versus indirect immunofluorescence for initial screening of connective tissue diseases: Systematic literature review and meta-analysis of diagnostic test accuracy studies. <i>Best Practice and Research in Clinical Rheumatology</i> , 2018 , 32, 521-534	5.3	18
166	Systemic Inflammation and Myelofibrosis in a Patient with Takenouchi-Kosaki Syndrome due to CDC42 Tyr64Cys Mutation. <i>Journal of Clinical Immunology</i> , 2020 , 40, 567-570	5.7	17
165	Clinical utility of chitotriosidase enzyme activity in nephropathic cystinosis. <i>Orphanet Journal of Rare Diseases</i> , 2014 , 9, 155	4.2	17
164	Neuromyelitis optica-IgG+ optic neuritis associated with celiac disease and dysgammaglobulinemia: a role for tacrolimus?. <i>European Journal of Paediatric Neurology</i> , 2011 , 15, 265-7	3.8	17

163	Seroreactivity against glycolytic enzymes in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 557-64	4.5	17
162	Age- and serotype-dependent antibody response to pneumococcal polysaccharides. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 127, 1079-80; author reply 1080-1	11.5	16
161	Use of likelihood ratios improves clinical interpretation of IgA anti-tTG antibody testing for celiac disease. <i>Clinica Chimica Acta</i> , 2010 , 411, 13-7	6.2	16
160	False-negative serum protein electrophoresis in a sample with an IgM monoclonal protein by semiautomated gel electrophoresis. <i>Clinical Chemistry</i> , 2005 , 51, 270	5.5	16
159	Evaluation of two automated enzyme immunoassays for detection of antinuclear antibodies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2000 , 38, 1033-7	5.9	16
158	Functional characterization of carrier-mediated transport of uridine diphosphate N-acetylglucosamine across the endoplasmic reticulum membrane. <i>FEBS Journal</i> , 1994 , 223, 981-8		16
157	Conventional and Single-Molecule Targeted Sequencing Method for Specific Variant Detection in IKBKG while Bypassing the IKBKG1 Pseudogene. <i>Journal of Molecular Diagnostics</i> , 2018 , 20, 195-202	5.1	15
156	Heterogeneous nuclear RNPs as targets of autoantibodies in systemic rheumatic diseases. <i>Arthritis and Rheumatism</i> , 2012 , 64, 213-21		15
155	Novel Mutation of ZAP-70-related Combined Immunodeficiency: First Case from the National Iranian Registry and Review of the Literature. <i>Immunological Investigations</i> , 2017 , 46, 70-79	2.9	15
154	Addressing diagnostic challenges in primary immunodeficiencies: laboratory evaluation of Toll-like receptor- and NF- κ B-mediated immune responses. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2014 , 51, 112-23	9.4	15
153	Successful hematopoietic stem cell transplantation for myelofibrosis in an adult with warts-hypogammaglobulinemia-immunodeficiency-myelokathexis syndrome. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 1485-1489.e2	11.5	14
152	Accreditation in autoimmune diagnostic laboratories. A position paper of the European Autoimmunity Standardisation Initiative (EASI). <i>Autoimmunity Reviews</i> , 2017 , 16, 81-86	13.6	14
151	PID in Disguise: Molecular Diagnosis of IRAK-4 Deficiency in an Adult Previously Misdiagnosed With Autosomal Dominant Hyper IgE Syndrome. <i>Journal of Clinical Immunology</i> , 2015 , 35, 739-44	5.7	14
150	Use of interval-specific likelihood ratios improves clinical interpretation of serum FLC results for the diagnosis of malignant plasma cell disorders. <i>Clinica Chimica Acta</i> , 2009 , 410, 54-8	6.2	14
149	CD4+ T lymphocytes expressing CD40 ligand help the IgM antibody response to soluble pneumococcal polysaccharides via an intermediate cell type. <i>Journal of Immunology</i> , 2006 , 176, 529-36	5.3	14
148	Antinuclear antibody titer and antibodies to extractable nuclear antigens. <i>Arthritis and Rheumatism</i> , 2005 , 53, 987-8		14
147	Evaluation of Autoantibodies in Patients with Primary and Secondary Sjogren's Syndrome. <i>Open Rheumatology Journal</i> , 2017 , 11, 10-15	0.2	14
146	Antinuclear antibodies by indirect immunofluorescence and solid phase assays. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, e65	2.4	14

145	International Consensus on ANCA Testing in Eosinophilic Granulomatosis with Polyangiitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 ,	10.2	13
144	Misdiagnosis as asphyxiating thoracic dystrophy and CMV-associated haemophagocytic lymphohistiocytosis in Shwachman-Diamond syndrome. <i>European Journal of Pediatrics</i> , 2013 , 172, 613-22	4.1	13
143	A high sensitivity assay is more accurate than a classical assay for the measurement of plasma CRP levels in endometriosis. <i>Reproductive Biology and Endocrinology</i> , 2011 , 9, 113	5	13
142	Pseudoparaproteinemia related to iomeprol administration after angiocardigraphy: Detection in the beta fraction by capillary zone electrophoresis. <i>Clinical Chemistry</i> , 2006 , 52, 2312-3	5.5	13
141	Clinical capillary zone electrophoresis of serum proteins: balancing high sensitivity and high specificity. <i>Clinical Chemistry</i> , 2003 , 49, 1419-20; discussion 1420-1	5.5	13
140	Evaluation of Seven Commercial ELISA Kits Compared with the C1q Solid-Phase Binding RIA for Detection of Circulating Immune Complexes. <i>Clinical Chemistry</i> , 2000 , 46, 283-285	5.5	13
139	Clinical spectrum of the anti-GQ1b antibody syndrome: a case series of eight patients. <i>Acta Neurologica Belgica</i> , 2019 , 119, 29-36	1.5	13
138	Hematopoietic Stem Cell Transplantation in ADA2 Deficiency: Early Restoration of ADA2 Enzyme Activity and Disease Relapse upon Drop of Donor Chimerism. <i>Journal of Clinical Immunology</i> , 2017 , 37, 746-750	5.7	12
137	Diagnostic thresholds for free light chains in multiple myeloma depend on the assay used. <i>Leukemia</i> , 2018 , 32, 1815-1818	10.7	12
136	Establishment of reference values for immunoglobulins in the cryoprecipitate. <i>Clinical Immunology</i> , 2008 , 129, 360-4	9	12
135	(Auto)antibodies in inflammatory bowel diseases. <i>Gastroenterology Clinics of North America</i> , 2008 , 37, 429-38, vii	4.4	12
134	Cellular and humoral aberrations in a kindred with IL-1 receptor-associated kinase 4 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2007 , 120, 948-50	11.5	12
133	Screening for autoantibodies to SS-A/RO by indirect immunofluorescence using HEp-2000 cells. <i>Annals of Clinical Biochemistry</i> , 2000 , 37 (Pt 2), 216-9	2.2	12
132	Likelihood Ratio Approach and Clinical Interpretation of Laboratory Tests. <i>Frontiers in Immunology</i> , 2021 , 12, 655262	8.4	12
131	Increased prevalence of anti-DFS70 antibodies in young females: experience from a large international multi-center study on blood donors. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 999-1005	5.9	11
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1 Commentary. *Clinical Chemistry*, **2019**, 65, 1089

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