

Xavier Bossuyt

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/888536/xavier-bossuyt-publications-by-year.pdf>

Version: 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Anti-dsDNA antibodies in the classification criteria of systemic lupus erythematosus.. <i>Journal of Translational Autoimmunity</i> , 2022 , 5, 100139	4.1	0
287	Impact of autoimmune serology test results on RA classification and diagnosis.. <i>Journal of Translational Autoimmunity</i> , 2022 , 5, 100142	4.1	1
286	IgG anti-spike antibody levels in healthcare workers with and without prior COVID-19 up to 3 months after BNT162b2 vaccination.. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022 , 102, 115638	2.9	2
285	Positioning of myositis-specific and associated autoantibody (MSA/MAA) testing in disease criteria and routine diagnostic work-up.. <i>Journal of Translational Autoimmunity</i> , 2022 , 5, 100148	4.1	0
284	Laboratory evaluation of anti-dsDNA antibodies.. <i>Clinica Chimica Acta</i> , 2022 , 528, 34-34	6.2	0
283	Pancreas Islet Cell-Specific Antibody Detection by ELISA.. <i>journal of applied laboratory medicine, The</i> , 2022 , 7, 66-74	2	0
282	Transient Increase of Pre-existing Anti-IFN- γ Antibodies Induced by SARS-CoV-2 Infection.. <i>Journal of Clinical Immunology</i> , 2022 , 1	5.7	1
281	Development and validation of a microfluidic multiplex immunoassay for the determination of levels and avidity of serum antibodies to tetanus, diphtheria and pertussis antigens.. <i>Journal of Immunological Methods</i> , 2022 , 113245	2.5	1
280	Two Novel Biallelic RASGRP1 Mutations Presenting with Immunodeficiency, Hodgkin's Lymphoma, and Autoimmunity.. <i>Journal of Clinical Immunology</i> , 2022 ,	5.7	0
279	Human OTULIN haploinsufficiency impairs cell-intrinsic immunity to staphylococcal α -toxin.. <i>Science</i> , 2022 , eabm6380	33.3	1
278	Prognostic value of circulating calprotectin levels on the clinical course of COVID-19 differs between serum, heparin, EDTA and citrate sample types.. <i>Clinica Chimica Acta</i> , 2021 , 525, 54-61	6.2	1
277	A hierarchical bivariate meta-analysis of diagnostic test accuracy to provide direct comparisons of immunoassays vs. indirect immunofluorescence for initial screening of connective tissue diseases. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 547-561	5.9	7
276	The impact of the COVID-19 pandemic on autoimmune diagnostics in Europe: A lesson to be learned. <i>Autoimmunity Reviews</i> , 2021 , 20, 102985	13.6	3
275	Pre-analytical recommendations and reference values for circulating calprotectin are sample type and assay dependent. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	2
274	Phenotypic analysis of pyrin-associated autoinflammation with neutrophilic dermatosis patients during treatment. <i>Rheumatology</i> , 2021 , 60, 5436-5446	3.9	4
273	Likelihood Ratio Approach and Clinical Interpretation of Laboratory Tests. <i>Frontiers in Immunology</i> , 2021 , 12, 655262	8.4	12
272	Detection of multiple myositis-specific autoantibodies in unique patients with idiopathic inflammatory myopathy: A single centre-experience and literature review: Systematic review. <i>Seminars in Arthritis and Rheumatism</i> , 2021 , 51, 486-494	5.3	4

271	Circulating calprotectin as biomarker in neutrophil-related inflammation: Pre-analytical recommendations and reference values according to sample type. <i>Clinica Chimica Acta</i> , 2021 , 517, 149-155	6.2	6
270	Prognostic value of neurofilament light chain in chronic inflammatory demyelinating polyneuropathy. <i>Brain Communications</i> , 2021 , 3, fcab018	4.5	1
269	Integrating quality assurance in autoimmunity: the changing face of the automated ANA IIF test. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 , 59, 1247-1255	5.9	4
268	Correspondence on "European League Against Rheumatism (EULAR)/American College of Rheumatology (ACR) SLE classification criteria item performance" by Aringer. <i>Annals of the Rheumatic Diseases</i> , 2021 ,	2.4	3
267	Necessity of harmonization of tissue transglutaminase IgA assays to align clinical decision making in coeliac disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021 ,	5.9	1
266	Understanding and interpreting antinuclear antibody tests in systemic rheumatic diseases. <i>Nature Reviews Rheumatology</i> , 2020 , 16, 715-726	8.1	28
265	Optimization of serologic diagnosis of celiac disease in the pediatric setting. <i>Autoimmunity Reviews</i> , 2020 , 19, 102513	13.6	6
264	Standardisation of PR3-ANCA and MPO-ANCA: evaluation of certified reference materials. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, 1520-1522	2.4	3
263	International Consensus on ANCA Testing in Eosinophilic Granulomatosis with Polyangiitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 ,	10.2	13
262	Detection of anti-Mi-2 autoantibodies before dermatomyositis-specific manifestations. <i>Rheumatology</i> , 2020 , 59, e60-e62	3.9	3
261	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
260	Detection of circulating anti-skin antibodies by indirect immunofluorescence and by ELISA: a comparative systematic review and meta-analysis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 1623-1633	5.9	3
259	Harmonization of antineutrophil cytoplasmic antibodies (ANCA) testing by reporting test result-specific likelihood ratios: position paper. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 59, e35-e39	5.9	10
258	A Novel Non-frameshift ADA Deletion Detected by Whole Exome Sequencing in an Iranian Family with Severe Combined Immunodeficiency. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020 , 19, 94-101	1.1	
257	Determination of free light chains: assay-dependent differences in interpretation. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 59, e69-e71	5.9	0
256	Exome-first Approach Identified Novel Homozygous Dedicator of Cytokinesis 8 (DOCK8) Mutations in Three Unrelated Iranian Pedigrees Suspected with Hyper-IgE Syndrome. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2020 , 19, 193-199	1.1	
255	Defining Polysaccharide Antibody Deficiency: Measurement of Anti-Pneumococcal Antibodies and Anti-Salmonella typhi Antibodies in a Cohort of Patients with Recurrent Infections. <i>Journal of Clinical Immunology</i> , 2020 , 40, 105-113	5.7	2
254	Anti-TIF1- β Autoantibodies: warning lights of a tumour autoantigen. <i>Rheumatology</i> , 2020 , 59, 469-477	3.9	18

253	Likelihood Ratios as Value Proposition for Diagnostic Laboratory Tests. <i>Journal of applied laboratory medicine, The</i> , 2020 , 5, 1061-1069	2	8
252	2020 international consensus on ANCA testing beyond systemic vasculitis. <i>Autoimmunity Reviews</i> , 2020 , 19, 102618	13.6	36
251	Current laboratory and clinical practices in reporting and interpreting anti-nuclear antibody indirect immunofluorescence (ANA IIF) patterns: results of an international survey. <i>Autoimmunity Highlights</i> , 2020 , 11, 17	3.7	4
250	Quality and best practice in medical laboratories: specific requests for autoimmunity testing. <i>Autoimmunity Highlights</i> , 2020 , 11, 12	3.7	10
249	Antinuclear antibodies by indirect immunofluorescence and solid phase assays. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, e65	2.4	14
248	Harmonisation of laboratory tests for rheumatic diseases: still a long way to go. <i>Annals of the Rheumatic Diseases</i> , 2020 , 79, e5	2.4	5
247	ANA as an entry criterion for the classification of SLE. <i>Autoimmunity Reviews</i> , 2019 , 18, 102400	13.6	29
246	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
245	Anti-OJ autoantibodies: Rare or underdetected?. <i>Autoimmunity Reviews</i> , 2019 , 18, 658-664	13.6	25
244	Auto-inflammation in a Patient with a Novel Homozygous OTULIN Mutation. <i>Journal of Clinical Immunology</i> , 2019 , 39, 138-141	5.7	21
243	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
242	Added Value of Fecal Calprotectin to Support the Diagnosis of Spondyloarthropathies. <i>Journal of Rheumatology</i> , 2019 , 46, 215-216	4.1	3
241	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
240	Standardisation of myositis-specific antibodies: where are we today?. <i>Annals of the Rheumatic Diseases</i> , 2019 ,	2.4	10
239	The clinical significance of atypical indirect immunofluorescence patterns on primate cerebellum in paraneoplastic antibody screening. <i>Autoimmunity Highlights</i> , 2019 , 10, 6	3.7	1
238	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
237	Pre-analytical and analytical confounders of serum calprotectin as a biomarker in rheumatoid arthritis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 58, 40-49	5.9	9
236	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

235	Titre-specific positive predictive value of antinuclear antibody patterns. <i>Annals of the Rheumatic Diseases</i> , 2019 ,	2.4	8
234	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
233	Commentary. <i>Clinical Chemistry</i> , 2019 , 65, 1089	5.5	
232	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
231	Revised 2017 international consensus on ANCA testing in small vessel vasculitis: support from an external quality assessment. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, e113	2.4	7
230	Harmonizing by reducing inter-run variability: performance evaluation of a quality assurance program for antinuclear antibody detection by indirect immunofluorescence. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019 , 57, 990-998	5.9	9
229	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
228	Detection of myositis-specific antibodies. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, e7	2.4	41
227	Variation in antinuclear antibody detection by automated indirect immunofluorescence analysis. <i>Annals of the Rheumatic Diseases</i> , 2019 , 78, e48	2.4	23
226	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
225	Analytical performance of an automated volumetric flow cytometer for quantitation of T, B and natural killer lymphocytes. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1277-1288	5.9	7
224	Diagnostic thresholds for free light chains in multiple myeloma depend on the assay used. <i>Leukemia</i> , 2018 , 32, 1815-1818	10.7	12
223	Antigen excess detection by automated assays for free light chains. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, e235-e238	5.9	3
222	Identification of SP1683 as a pneumococcal protein that is protective against nasopharyngeal colonization. <i>Human Vaccines and Immunotherapeutics</i> , 2018 , 14, 1234-1242	4.4	3
221	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
220	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
219	Screening for connective tissue disease-associated antibodies by automated immunoassay. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 909-918	5.9	23
218	Solid phase assays versus automated indirect immunofluorescence for detection of antinuclear antibodies. <i>Autoimmunity Reviews</i> , 2018 , 17, 533-540	13.6	40

217	Prevalence of Myositis-Specific Antibodies in Idiopathic Interstitial Pneumonias. <i>Lung</i> , 2018 , 196, 329-333.	3.9	10
216	Clinical characteristics of patients with low functional IL-6 production upon TLR/IL-1R stimulation. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 768-770	11.5	
215	Prognostic value of cryoglobulins, protein electrophoresis, and serum immunoglobulins for lymphoma development in patients with Sjögren's syndrome. A retrospective cohort study. <i>Acta Clinica Belgica</i> , 2018 , 73, 169-181	1.8	4
214	Prevalence and clinical correlates of rheumatoid factor and anticitrullinated protein antibodies in patients with idiopathic inflammatory myopathy. <i>RMD Open</i> , 2018 , 4, e000661	5.9	7
213	Frequency and Pattern of IgE-mediated Sensitization to Aero and Food Allergens in Ahvaz, Province of Khuzestan in Southwestern Iran. <i>Iranian Journal of Allergy, Asthma and Immunology</i> , 2018 , 17, 393-397	1.1	1
212	Individual values of antineutrophil cytoplasmic antibodies do not correspond between antigen-specific assays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, e39-e42	5.9	6
211	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
210	Investigations in systemic vasculitis. The role of the laboratory. <i>Best Practice and Research in Clinical Rheumatology</i> , 2018 , 32, 52-62	5.3	6
209	Clinical relevance of ANCA in small-vessel vasculitis: positioning of antigen-specific immunoassays. <i>Clinical Rheumatology</i> , 2018 , 37, 2015-2016	3.9	1
208	Analytical performance of the single well titer function of NOVA View [®] : good enough to omit ANA IIF titer analysis?. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 258-261	5.9	7
207	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
206	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
205	Anticitrullinated protein antibodies: taking into account antibody levels improves interpretation. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, e33	2.4	9
204	Detection of antineutrophil cytoplasmic antibodies (ANCAs): 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
203	Antineutrophil cytoplasmic antibodies: appropriate use and interpretation. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, e24	2.4	3
202	Negative commercial screening test for paraneoplastic antibodies in a case of opsoclonus. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2017 , 4, e329	9.1	1
201	Antineutrophil cytoplasmic antibodies: reporting and diagnostic strategies. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, e39	2.4	4
200	Different Immunological Pathways Underlie the Immune Response to Pneumococcal Polysaccharides. <i>Journal of Clinical Immunology</i> , 2017 , 37, 277-278	5.7	2

199	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
198	Functional Evaluation of an IKBKG Variant Suspected to Cause Immunodeficiency Without Ectodermal Dysplasia. <i>Journal of Clinical Immunology</i> , 2017 , 37, 801-810	5.7	9
197	Do not forget about pre-analytics in faecal calprotectin measurement!. <i>Clinica Chimica Acta</i> , 2017 , 473, 124-126	6.2	10
196	Position paper: Revised 2017 international consensus on testing of ANCAs in granulomatosis with polyangiitis and microscopic polyangiitis. <i>Nature Reviews Rheumatology</i> , 2017 , 13, 683-692	8.1	183
195	PR3-anti-neutrophil cytoplasmic antibodies (ANCA) in ulcerative colitis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 56, e27-e30	5.9	10
194	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
193	AD Hyper-IgE Syndrome Due to a Novel Loss-of-Function Mutation in STAT3: a Diagnostic Pursuit Won by Clinical Acuity. <i>Journal of Clinical Immunology</i> , 2017 , 37, 12-17	5.7	5
192	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
191	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
190	Clinical autoantibody detection by microarray. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 578-585	5.5	3
189	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
188	Sensitization to as a risk factor for bronchiectasis in COPD. <i>International Journal of COPD</i> , 2017 , 12, 2629-2638	2.9	29
187	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
186	Evaluation of Autoantibodies in Patients with Primary and Secondary Sjogren's Syndrome. <i>Open Rheumatology Journal</i> , 2017 , 11, 10-15	0.2	14
185	Anticorps anti-cytoplasme des polynucléaires neutrophiles en pratique courante. <i>Revue Francophone Des Laboratoires</i> , 2016 , 2016, 47	0	
184	Clinical association of mixed connective tissue disease and granulomatosis with polyangiitis: a case report and systematic screening of anti-U1RNP and anti-PR3 auto-antibody double positivity in ten European hospitals. <i>Immunologic Research</i> , 2016 , 64, 1243-1246	4.3	6
183	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
182	Mild humoral immunodeficiency in a patient with X-linked Kabuki syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2016 , 170, 801-3	2.5	8

181	Vascular endothelial growth factor pathway in endometriosis: genetic variants and plasma biomarkers. <i>Fertility and Sterility</i> , 2016 , 105, 988-96	4.8	25
180	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
179	Added value of indirect immunofluorescence intensity of automated antinuclear antibody testing in a secondary hospital setting. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016 , 54, e63-6	5.9	11
178	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
177	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
176	Effect of previous vaccination with pneumococcal conjugate vaccine on pneumococcal polysaccharide vaccine antibody responses. <i>Clinical and Experimental Immunology</i> , 2016 , 185, 180-9	6.2	10
175	Exome and genome sequencing for inborn errors of immunity. <i>Journal of Allergy and Clinical Immunology</i> , 2016 , 138, 957-969	11.5	111
174	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
173	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
172	Defining thresholds of specific IgE levels to grass pollen and birch pollen allergens improves clinical interpretation. <i>Clinica Chimica Acta</i> , 2015 , 450, 46-50	6.2	8
171	Overestimation of free light chain antigen excess rate. <i>Clinica Chimica Acta</i> , 2015 , 444, 297-302	6.2	5
170	Brief Report: IFIH1 Mutation Causes Systemic Lupus Erythematosus With Selective IgA Deficiency. <i>Arthritis and Rheumatology</i> , 2015 , 67, 1592-7	9.5	78
169	A 62-Year-Old Woman with Muscle Weakness. <i>Clinical Chemistry</i> , 2015 , 61, 1133-5	5.5	2
168	Anti-Pneumococcal Capsular Polysaccharide Antibody Response and CD5 B Lymphocyte Subsets. <i>Infection and Immunity</i> , 2015 , 83, 2889-96	3.7	5
167	Evidence of Crohn's disease-related anti-glycoprotein 2 antibodies in patients with celiac disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015 , 53, 1349-57	5.9	9
166	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
165	Antigen excess in modern immunoassays: to anticipate on the unexpected. <i>Autoimmunity Reviews</i> , 2015 , 14, 160-7	13.6	44
164	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

163	Mechanisms of hands in a woman with undifferentiated connective tissue disease and interstitial lung disease--anti-PL7 positive antisynthetase syndrome: a case report. <i>Journal of Medical Case Reports</i> , 2015 , 9, 82	1.2	3
162	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
161	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
160	Invasive pneumococcal disease in children can reveal a primary immunodeficiency. <i>Clinical Infectious Diseases</i> , 2014 , 59, 244-51	11.6	56
159	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
158	Detection of antinuclear antibodies: added value of solid phase assay?. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, e10	2.4	46
157	Defective anti-polysaccharide response and splenic marginal zone disorganization in ALPS patients. <i>Blood</i> , 2014 , 124, 1597-609	2.2	36
156	IRAK-4 and MyD88 deficiencies impair IgM responses against T-independent bacterial antigens. <i>Blood</i> , 2014 , 124, 3561-71	2.2	36
155	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
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	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
152	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
151	Clinical utility of chitotriosidase enzyme activity in nephropathic cystinosis. <i>Orphanet Journal of Rare Diseases</i> , 2014 , 9, 155	4.2	17
150	Comment on "pneumococcal polysaccharide vaccination induces polysaccharide-specific B cells in adult peripheral blood expressing CD19(+)CD20(+)CD3(-)CD70(-)CD27(+)IgM(+)CD43(+)CD5(+/-)". <i>Vaccine</i> , 2014 , 32, 2940-1	4.1	2
149	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
148	Prevalence and clinical significance of rare antinuclear antibody patterns. <i>Autoimmunity Reviews</i> , 2013 , 12, 998-1003	13.6	45
147	Characterization of proposed human B-1 cells reveals pre-plasmablast phenotype. <i>Blood</i> , 2013 , 121, 5176-83	6.83	82
146	Response: Extended analysis of microarray data does not contradict preplasmablast phenotype of human CD20+CD27+CD43+ cells. <i>Blood</i> , 2013 , 122, 3693-4	2.2	5

145	Detection of antinuclear antibodies by automated indirect immunofluorescence analysis. <i>Clinica Chimica Acta</i> , 2013 , 415, 101-6	6.2	43
144	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
143	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
142	BACE1 levels correlate with phospho-tau levels in human cerebrospinal fluid. <i>Current Alzheimer Research</i> , 2013 , 10, 671-8	3	23
141	Heterogeneous nuclear RNPs as targets of autoantibodies in systemic rheumatic diseases. <i>Arthritis and Rheumatism</i> , 2012 , 64, 213-21		15
140	Immunodeficiency, autoinflammation and amylopectinosis in humans with inherited HOIL-1 and LUBAC deficiency. <i>Nature Immunology</i> , 2012 , 13, 1178-86	19.1	320
139	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
138	Betaine homocysteine methyl transferase 1, a novel auto-antigen associated with anti-Golgi immune reactivity. <i>Clinica Chimica Acta</i> , 2012 , 413, 105-8	6.2	9
137	Antigen excess and non-linearity of serum free light chain measurements. <i>Clinica Chimica Acta</i> , 2012 , 413, 952	6.2	
136	Serological diagnosis of celiac disease: comparative analysis of different strategies. <i>Clinica Chimica Acta</i> , 2012 , 413, 1761-7	6.2	23
135	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
134	Fold-increase in antibody titer upon vaccination with pneumococcal unconjugated polysaccharide vaccine. <i>Clinical Immunology</i> , 2012 , 145, 136-8	9	6
133	Antibodies to hnRNPs in patients with a systemic rheumatic disease with no antibodies to extractable nuclear antigens or dsDNA. <i>Rheumatology</i> , 2012 , 51, 1515-6	3.9	
132	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
131	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
130	Comment on "phenotypic analysis of pneumococcal polysaccharide-specific B cells". <i>Journal of Immunology</i> , 2012 , 189, 1533	5.3	
129	Cross-protective immunity against heterologous <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2012 , 80, 1944-5; author reply 1946	3.7	2
128	Determination of IgG and IgA antibodies against native gliadin is not helpful for the diagnosis of coeliac disease in children up to 2 years old. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012 , 55, 21-5	2.8	9

127	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
126	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
125	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
124	Detection of antinuclear antibodies by indirect immunofluorescence and by solid phase assay. <i>Autoimmunity Reviews</i> , 2011 , 10, 801-8	13.6	89
123	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
122	Seroreactivity against glycolytic enzymes in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 557-64	4.5	17
121	Identification of a novel autoantigen in inflammatory bowel disease by protein microarray. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 1291-300	4.5	31
120	Use of likelihood ratios improves clinical interpretation of IgG and IgA anti-DGP antibody testing for celiac disease in adults and children. <i>Clinical Biochemistry</i> , 2011 , 44, 248-50	3.5	9
119	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
118	Immune reactivity to Eubulin isotype 5 and vesicular integral-membrane protein 36 in patients with autoimmune gastrointestinal disorders. <i>Gut</i> , 2011 , 60, 1601-2	19.2	7
117	Antibodies to heterogeneous nuclear ribonucleoprotein H1 are directed to RNA recognition motif 3. <i>Rheumatology</i> , 2011 , 50, 621-2	3.9	
116	A transient IgE monoclonal protein in a child. <i>Annals of Clinical Biochemistry</i> , 2011 , 48, 88	2.2	1
115	Anti-Golgi autoantibodies are not clinically associated with systemic autoimmune diseases. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 234-5	2.4	11
114	Comparative analysis of different approaches to report diagnostic accuracy. <i>Archives of Internal Medicine</i> , 2010 , 170, 734-5		19
113	A 67-year-old woman with a systemic inflammatory syndrome and sicca. <i>Clinical Chemistry</i> , 2010 , 56, 1508-9	5.5	9
112	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
111	Clinical features and outcome of patients with IRAK-4 and MyD88 deficiency. <i>Medicine (United States)</i> , 2010 , 89, 403-425	1.8	297
110	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

109	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
108	Clinical and serological evaluation of a novel CENP-A peptide based ELISA. <i>Arthritis Research and Therapy</i> , 2010 , 12, R99	5.7	19
107	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
106	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
105	Heterogeneous nuclear ribonucleoprotein h1, a novel nuclear autoantigen. <i>Clinical Chemistry</i> , 2009 , 55, 946-54	5.5	10
104	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
103	Generation of antibody responses to pneumococcal capsular polysaccharides is independent of CD1 expression in mice. <i>Infection and Immunity</i> , 2009 , 77, 1976-80	3.7	5
102	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
101	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
100	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
99	Diagnostic performance of serum free light chain measurement in patients suspected of a monoclonal B-cell disorder. <i>British Journal of Haematology</i> , 2008 , 143, 496-502	4.5	9
98	Establishment of reference values for immunoglobulins in the cryoprecipitate. <i>Clinical Immunology</i> , 2008 , 129, 360-4	9	12
97	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
96	The human polysaccharide- and protein-specific immune response to <i>Streptococcus pneumoniae</i> is dependent on CD4(+) T lymphocytes, CD14(+) monocytes, and the CD40-CD40 ligand interaction. <i>Journal of Allergy and Clinical Immunology</i> , 2008 , 122, 1231-3	11.5	7
95	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
94	(Auto)antibodies in inflammatory bowel diseases. <i>Gastroenterology Clinics of North America</i> , 2008 , 37, 429-38, vii	4.4	12
93	Anti-alpha-enolase antibodies in patients with inflammatory Bowel disease. <i>Clinical Chemistry</i> , 2008 , 54, 534-41	5.5	37
92	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

91	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
90	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
89	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
88	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
87	Hyper-immunoglobulin M syndrome caused by a mutation in the promotor for CD40L. <i>Immunology</i> , 2007 , 120, 497-501	7.8	18
86	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
85	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
84	Laboratory medicine: challenges and opportunities. <i>Clinical Chemistry</i> , 2007 , 53, 1730-3	5.5	58
83	Specific intracellular adhesion molecule-grabbing nonintegrin R1 is not involved in the murine antibody response to pneumococcal polysaccharides. <i>Infection and Immunity</i> , 2007 , 75, 5748-52	3.7	11
82	Detection of monoclonal proteins by capillary zone electrophoresis: comparison of 2 multichannel automated systems. <i>Clinical Chemistry</i> , 2007 , 53, 152-3	5.5	5
81	In vitro determination of allergen-specific serum IgE. Comparative analysis of three methods. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007 , 45, 413-5	5.9	1
80	Distinct approaches to investigate the importance of the murine 4-1BB 4-1BBL interaction in the antibody response to <i>Streptococcus pneumoniae</i> . <i>Journal of Leukocyte Biology</i> , 2007 , 82, 638-44	6.5	4
79	Laboratory diagnosis of specific antibody deficiency to pneumococcal capsular polysaccharide antigens. <i>Clinical Chemistry</i> , 2007 , 53, 505-10	5.5	32
78	Coexistence of (partial) immune defects and risk of recurrent respiratory infections. <i>Clinical Chemistry</i> , 2007 , 53, 124-30	5.5	48
77	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
76	Interference of ceftriaxone on capillary zone electrophoresis. <i>Clinica Chimica Acta</i> , 2007 , 376, 255-6	6.2	3
75	A case of pseudoparaproteinemia on capillary zone electrophoresis caused by geloplasma. <i>Clinical Chemistry</i> , 2006 , 52, 2309-11	5.5	2
74	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

73	Pseudoparaproteinemia related to iomeprol administration after angiocardiology: Detection in the beta fraction by capillary zone electrophoresis. <i>Clinical Chemistry</i> , 2006 , 52, 2312-3	5.5	13
72	Interference of sulfamethoxazole in Capillary electrophoresis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 910-1	5.9	5
71	Free light chain testing in follow-up of multiple myeloma. <i>Clinical Chemistry and Laboratory Medicine</i> , 2006 , 44, 1044-6	5.9	2
70	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
69	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
68	Can heparin plasma be used instead of serum for nephelometric analysis of serum proteins?. <i>Clinical Chemistry</i> , 2006 , 52, 1609-10	5.5	2
67	Advances in serum protein electrophoresis. <i>Advances in Clinical Chemistry</i> , 2006 , 42, 43-80	5.8	39
66	Serologic markers in inflammatory bowel disease. <i>Clinical Chemistry</i> , 2006 , 52, 171-81	5.5	148
65	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
64	Fcgamma-receptor IIA genotype and invasive pneumococcal infection. <i>Clinical Immunology</i> , 2006 , 118, 20-3	9	35
63	Extremely elevated C-reactive protein. <i>European Journal of Internal Medicine</i> , 2006 , 17, 430-3	3.9	44
62	Mannose-binding lectin genotype and invasive pneumococcal infection. <i>Human Immunology</i> , 2006 , 67, 605-11	2.3	39
61	Celiac Disease - General and Laboratory Aspects. <i>Electronic Journal of the International Federation of Clinical Chemistry and Laboratory Medicine</i> , 2006 , 17, 75-80	2.4	
60	Determination of IgG subclasses: a need for standardization. <i>Journal of Allergy and Clinical Immunology</i> , 2005 , 115, 872-4	11.5	26
59	1alpha,25-Dihydroxyvitamin D3 modulates the murine antibody response to pneumococcal capsular polysaccharide serotype 3 through IL-12. <i>European Journal of Immunology</i> , 2005 , 35, 1841-8	6.1	4
58	Antinuclear antibody titer and antibodies to extractable nuclear antigens. <i>Arthritis and Rheumatism</i> , 2005 , 53, 987-8		14
57	Blockade of CTLA-4 (CD152) enhances the murine antibody response to pneumococcal capsular polysaccharides. <i>Journal of Leukocyte Biology</i> , 2005 , 78, 1060-9	6.5	5
56	NEMO mutations in 2 unrelated boys with severe infections and conical teeth. <i>Pediatrics</i> , 2005 , 115, e615-9	5.9	57

55	Clinical relevance of measurement of antibodies to individual snU1-RNP proteins. <i>Clinical Chemistry</i> , 2005 , 51, 1888-90	5.5	7
54	Antibodies to extractable nuclear antigens in antinuclear antibody-negative samples. <i>Clinical Chemistry</i> , 2005 , 51, 2426-7	5.5	33
53	Detection of heavy chain disease by capillary zone electrophoresis. <i>Clinical Chemistry</i> , 2005 , 51, 1302-3	5.5	5
52	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
51	Interference by gelatin-based plasma substitutes in capillary zone electrophoresis. <i>Clinical Chemistry</i> , 2004 , 50, 1473-5	5.5	6
50	T cell-dependent and -independent responses. <i>Journal of Immunology</i> , 2004 , 172, 2728; author reply 2728-9	5.3	5
49	Partial loss of presenilins causes seborrhic keratosis and autoimmune disease in mice. <i>Human Molecular Genetics</i> , 2004 , 13, 1321-31	5.6	62
48	Detection of anti-SSA antibodies by indirect immunofluorescence. <i>Clinical Chemistry</i> , 2004 , 50, 2361-9	5.5	31
47	Ethanol precipitation is not reliable for selectively removing nonmonoclonal peaks seen in the fibrinogen region on capillary zone electrophoresis of serum proteins. <i>Clinical Chemistry</i> , 2004 , 50, 1880-5	5.5	6
46	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
45	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
44	Pancreatic autoantibodies in inflammatory bowel disease. <i>Inflammatory Bowel Diseases</i> , 2004 , 10, 771-7	4.5	45
43	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
42	Clonal proliferation of T-Cell large granular lymphocytes. <i>Pediatric Blood and Cancer</i> , 2004 , 42, 275-7	3	7
41	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
40	Interferences in clinical capillary zone electrophoresis of serum proteins. <i>Electrophoresis</i> , 2004 , 25, 1485-7	5.6	35
39	Conflicting results between electrophoresis methods of serum M-proteins. <i>Electrophoresis</i> , 2004 , 25, 1548-50	3.6	11
38	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

37	Separation of serum proteins by automated capillary zone electrophoresis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 762-72	5.9	37
36	Effect of sulfamethoxazole on clinical capillary zone electrophoresis of serum proteins. <i>Clinical Chemistry</i> , 2003 , 49, 340-1	5.5	11
35	Panel of serologic antibodies in patients with indeterminate colitis. <i>Gastroenterology</i> , 2003 , 124, A323	13.3	2
34	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
33	Automated serum protein electrophoresis by Capillarys. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 704-10	5.9	44
32	Response to the comments of K. Day and J. Zakowski on "Clinical capillary zone electrophoresis of serum proteins: balancing high sensitivity and high specificity". <i>Clinical Chemistry</i> , 2003 , 49, 1711-2	5.5	6
31	National external quality assessment scheme for lymphocyte immunophenotyping in Belgium. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003 , 41, 323-30	5.9	10
30	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
29	Novel nephelometric assay for measurement of complement 3d. <i>Annals of Clinical Biochemistry</i> , 2002 , 39, 34-8	2.2	5
28	The value of serologic markers in indeterminate colitis: a prospective follow-up study. <i>Gastroenterology</i> , 2002 , 122, 1242-7	13.3	285
27	Electrophoresis in Practice. A Guide to Methods and Application of DNA and Protein Separations, 3rd ed. Reiner Westermeier. Weinheim, Germany: Wiley-VCH, 2001, 368 pp., \$60.00, hardcover. ISBN 3-527-30300-6.. <i>Clinical Chemistry</i> , 2002 , 48, 803-804	5.5	2
26	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
25	Quantification of the leukocyte common antigen (CD45) in mature B-cell malignancies. <i>Cytometry</i> , 2001 , 46, 336-9		21
24	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
23	Evaluation of automated enzyme immunoassays for the detection of antibodies to extractable nuclear antigens. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001 , 39, 658-9	5.9	1
22	Reference values for the five electrophoretic serum protein fractions in Caucasian children by capillary zone electrophoresis. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001 , 39, 970-2	5.9	6
21	Protein G ELISA for the detection of circulating immune complexes. An alternative to the solid-phase radioimmunoassay for the monoclonal rheumatoid factor. <i>Clinical Chemistry and Laboratory Medicine</i> , 2001 , 39, 562-4	5.9	1
20	Comparative study of ASCA (Anti-Saccharomyces cerevisiae antibody) assays in inflammatory bowel disease. <i>Gastroenterology</i> , 2001 , 120, 827-33	13.3	118

19	Infliximab (Remicade) treatment in Crohn's disease and antinuclear antibody (ANA) formation. <i>Gastroenterology</i> , 2001 , 120, A69	13.3	5
18	Differential regulation of UDP-GlcUA transport in endoplasmic reticulum and in Golgi membranes. <i>Journal of Hepatology</i> , 2001 , 34, 210-4	13.4	8
17	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
16	Comparative study of two cytofluorometric methods of analysis. <i>Journal of Immunological Methods</i> , 2000 , 234, 89-98	2.5	2
15	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
14	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
13	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
12	Are anti-saccharomyces cerevisiae antibodies (ASCA) and perinuclear antineutrophil cytoplasmic antibodies (PANCA) useful in indeterminate colitis? A prospective follow-up study. <i>Gastroenterology</i> , 2000 , 118, A886	13.3	4
11	Diagnostic value of ASCA (anti-saccharomyces cerevisiae antibodies) and pANCA (perinuclear antineutrophil cytoplasmic antibodies) in inflammatory bowel disease. <i>Gastroenterology</i> , 2000 , 118, A105	13.3	2
10	A mutant yeast deficient in transport of uridine diphosphate glucuronic acid. <i>Journal of Hepatology</i> , 2000 , 33, 1023-4	13.4	1
9	Interference of Radio-opaque Agents in Clinical Capillary Zone Electrophoresis. <i>Clinical Chemistry</i> , 1999 , 45, 129-131	5.5	39
8	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
7	Serum protein electrophoresis by CZE 2000 clinical capillary electrophoresis system. <i>Clinical Chemistry</i> , 1998 , 44, 749-759	5.5	80
6	Current approaches to histocompatibility testing. A short overview. <i>Acta Clinica Belgica</i> , 1997 , 52, 92-8	1.8	
5	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
4	Comparative analysis of whole blood lysis methods for flow cytometry 1997 , 30, 124-133		70
3	Multispecific amphipathic substrate transport by an organic anion transporter of human liver. <i>Journal of Hepatology</i> , 1996 , 25, 733-8	13.4	118
2	Uridine diphosphoxylose enhances hepatic microsomal UDP-glucuronosyltransferase activity by stimulating transport of UDP-glucuronic acid across the endoplasmic reticulum membrane. <i>Biochemical Journal</i> , 1996 , 315 (Pt 1), 189-93	3.8	9

- 1 Functional characterization of carrier-mediated transport of uridine diphosphate
N-acetylglucosamine across the endoplasmic reticulum membrane. *FEBS Journal*, **1994**, 223, 981-8

16