

Dirk Roggenbuck

List of Publications by Year in descending order

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Version: 2024-02-01

166
papers

3,910
citations

126708

33
h-index

174990

52
g-index

173
all docs

173
docs citations

173
times ranked

3848
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnosis and classification of ulcerative colitis. <i>Autoimmunity Reviews</i> , 2014, 13, 463-466.	2.5	243
2	Diagnosis and classification of Crohn's disease. <i>Autoimmunity Reviews</i> , 2014, 13, 467-471.	2.5	151
3	Challenges of automated screening and differentiation of non-organ specific autoantibodies on HEp-2 cells. <i>Autoimmunity Reviews</i> , 2009, 9, 17-22.	2.5	150
4	Identification of GP2, the major zymogen granule membrane glycoprotein, as the autoantigen of pancreatic antibodies in Crohn's disease. <i>Gut</i> , 2009, 58, 1620-1628.	6.1	124
5	Automated evaluation of autoantibodies on human epithelial-2 cells as an approach to standardize cell-based immunofluorescence tests. <i>Arthritis Research and Therapy</i> , 2010, 12, R40.	1.6	101
6	Profiling of rheumatoid arthritis associated autoantibodies. <i>Autoimmunity Reviews</i> , 2010, 9, 431-435.	2.5	85
7	Asialoglycoprotein receptor (ASGPR) as target autoantigen in liver autoimmunity: Lost and found. <i>Autoimmunity Reviews</i> , 2012, 12, 260-269.	2.5	81
8	Clinical review about TRAb assay's history. <i>Autoimmunity Reviews</i> , 2010, 9, 695-700.	2.5	70
9	Genotypic and Phenotypic Characteristics Associated with Biofilm Formation by Human Clinical <i>Escherichia coli</i> Isolates of Different Pathotypes. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	65
10	Asialoglycoprotein receptor (ASGPR): a peculiar target of liver-specific autoimmunity. <i>Autoimmunity Highlights</i> , 2012, 3, 119-125.	3.9	63
11	Autoantibodies and SARS-CoV2 infection: The spectrum from association to clinical implication: Report of the 15th Dresden Symposium on Autoantibodies. <i>Autoimmunity Reviews</i> , 2022, 21, 103012.	2.5	60
12	Autoantibodies to GP2, the major zymogen granule membrane glycoprotein, are new markers in Crohn's disease. <i>Clinica Chimica Acta</i> , 2011, 412, 718-724.	0.5	59
13	Diagnostic value, clinical utility and pathogenic significance of reactivity to the molecular targets of Crohn's disease specific-pancreatic autoantibodies. <i>Autoimmunity Reviews</i> , 2011, 11, 143-148.	2.5	59
14	A novel automated indirect immunofluorescence autoantibody evaluation. <i>Clinical Rheumatology</i> , 2012, 31, 503-509.	1.0	58
15	Identification of Pancreatic Glycoprotein 2 as an Endogenous Immunomodulator of Innate and Adaptive Immune Responses. <i>Journal of Immunology</i> , 2012, 189, 2774-2783.	0.4	57
16	Fully automated interpretation of ionizing radiation-induced $\hat{3}H2AX$ foci by the novel pattern recognition system AKLIDES [®] . <i>International Journal of Radiation Biology</i> , 2012, 88, 439-447.	1.0	57
17	Autoantibody diagnostics in clinical practice. <i>Autoimmunity Reviews</i> , 2012, 11, 207-211.	2.5	57
18	Adhesion of Human and Animal <i>Escherichia coli</i> Strains in Association with Their Virulence-Associated Genes and Phylogenetic Origins. <i>Applied and Environmental Microbiology</i> , 2013, 79, 5814-5829.	1.4	55

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19	Circulating DNA in rheumatoid arthritis: pathological changes and association with clinically used serological markers. <i>Arthritis Research and Therapy</i> , 2017, 19, 85.	1.6	54
20	New Platform Technology for Comprehensive Serological Diagnostics of Autoimmune Diseases. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	53
21	Pancreatic-specific autoantibodies to glycoprotein 2 mirror disease location and behaviour in younger patients with Crohn's disease. <i>BMC Gastroenterology</i> , 2012, 12, 102.	0.8	52
22	A Highly Versatile Microscope Imaging Technology Platform for the Multiplex Real-Time Detection of Biomolecules and Autoimmune Antibodies. <i>Advances in Biochemical Engineering/Biotechnology</i> , 2012, 133, 35-74.	0.6	48
23	The zymogen granule protein 2 (GP2) binds to scavenger receptor expressed on endothelial cells I (SREC-I). <i>Cellular Immunology</i> , 2011, 267, 88-93.	1.4	43
24	Diagnostic and therapeutic aspects of β_2 -adrenergic receptor autoantibodies in human heart disease. <i>Autoimmunity Reviews</i> , 2014, 13, 954-962.	2.5	43
25	Antiphospholipid antibody profiling – Time for a new technical approach?. <i>Autoimmunity Reviews</i> , 2012, 11, 821-826.	2.5	39
26	Automated interpretation of ANCA patterns - a new approach in the serology of ANCA-associated vasculitis. <i>Arthritis Research and Therapy</i> , 2012, 14, R271.	1.6	39
27	DNA double-strand breaks and micronuclei in human blood lymphocytes after repeated whole body exposures to 7T Magnetic Resonance Imaging. <i>NeuroImage</i> , 2016, 133, 288-293.	2.1	39
28	Fully automated analysis of chemically induced γ H2AX foci in human peripheral blood mononuclear cells by indirect immunofluorescence. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2013, 83, 1017-1026.	1.1	38
29	Ileal Inflammation May Trigger the Development of GP2-Specific Pancreatic Autoantibodies in Patients with Crohn's Disease. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	37
30	Crohn's disease specific pancreatic antibodies: clinical and pathophysiological challenges. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 483-94.	1.4	36
31	Analysis of DNA Double-Strand Breaks and Cytotoxicity after 7 Tesla Magnetic Resonance Imaging of Isolated Human Lymphocytes. <i>PLoS ONE</i> , 2015, 10, e0132702.	1.1	36
32	Rediscovery of the Anti-Pancreatic Antibodies and Evaluation of their Prognostic Value in a Prospective Clinical Cohort of Crohn's Patients: The Importance of Specific Target Antigens [GP2 and CUZD1]. <i>Journal of Crohn's and Colitis</i> , 2015, 9, 659-668.	0.6	36
33	A New Line Immunoassay for the Multiparametric Detection of Antiganglioside Autoantibodies in Patients with Autoimmune Peripheral Neuropathies. <i>Annals of the New York Academy of Sciences</i> , 2007, 1109, 256-264.	1.8	35
34	Autoantibodies to asialoglycoprotein receptor (ASGPR) measured by a novel ELISA – Revival of a disease-activity marker in autoimmune hepatitis. <i>Clinica Chimica Acta</i> , 2009, 408, 19-24.	0.5	35
35	Detection of 8-OHdG as a diagnostic biomarker. <i>Journal of Laboratory and Precision Medicine</i> , 0, 3, 95-95.	1.1	35
36	Single-step autoantibody profiling in antiphospholipid syndrome using a multi-line dot assay. <i>Arthritis Research and Therapy</i> , 2011, 13, R118.	1.6	34

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37	Glycoprotein 2 Antibodies in Crohn's Disease. <i>Advances in Clinical Chemistry</i> , 2013, 60, 187-208.	1.8	34
38	Unique autoantibody prevalence in long-term recovered SARS-CoV-2-infected individuals. <i>Journal of Autoimmunity</i> , 2021, 122, 102682.	3.0	34
39	IgA-Gliadin antibodies, IgA-containing circulating immune complexes, and IgA glomerular deposits in wasting marmoset syndrome. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 1875-1880.	0.4	33
40	Simultaneous Automated Screening and Confirmatory Testing for Vasculitis-Specific ANCA. <i>PLoS ONE</i> , 2014, 9, e107743.	1.1	33
41	Multiplex assessment of non-organ-specific autoantibodies with a novel microbead-based immunoassay. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2011, 79A, 118-125.	1.1	32
42	Antibodies against glycoprotein 2 are novel markers of intestinal inflammation in patients with an ileal pouch. <i>Journal of Crohn's and Colitis</i> , 2013, 7, e522-e532.	0.6	32
43	Antiphospholipid antibodies detected by line immunoassay differentiate among patients with antiphospholipid syndrome, with infections and asymptomatic carriers. <i>Arthritis Research and Therapy</i> , 2016, 18, 111.	1.6	32
44	High-sensitivity Detection of Autoantibodies Against Proteinase-3 by a Novel Third-generation Enzyme-linked Immunosorbent Assay. <i>Annals of the New York Academy of Sciences</i> , 2009, 1173, 41-46.	1.8	30
45	Anti-prothrombin autoantibodies enriched after infection with SARS-CoV-2 and influenced by strength of antibody response against SARS-CoV-2 proteins. <i>PLoS Pathogens</i> , 2021, 17, e1010118.	2.1	30
46	Characterization of neutralizing anti-pre-S1 and anti-pre-S2 (HBV) monoclonal antibodies and their fragments. <i>Molecular Immunology</i> , 1999, 36, 669-683.	1.0	29
47	Purification and immunochemical characterization of a natural human polyreactive monoclonal IgM antibody. <i>Journal of Immunological Methods</i> , 1994, 167, 207-218.	0.6	28
48	The Novel Crohn's Disease Marker Anti-GP2 Antibody Is Associated with Ileocolonic Location of Disease. <i>Gastroenterology Research and Practice</i> , 2013, 2013, 1-7.	0.7	27
49	Anti-thyroid peroxidase antibodies are associated with the absence of distant metastases in patients with newly diagnosed breast cancer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 709-14.	1.4	25
50	Standardization of automated interpretation of immunofluorescence tests. <i>Clinica Chimica Acta</i> , 2013, 421, 168-169.	0.5	25
51	Serologic Anti-GP2 Antibodies Are Associated with Genetic Polymorphisms, Fibrostenosis, and Need for Surgical Resection in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2648-2657.	0.9	25
52	Second generation analysis of antinuclear antibody (ANA) by combination of screening and confirmatory testing. <i>Clinical Chemistry and Laboratory Medicine</i> , 2015, 53, 1991-2002.	1.4	24
53	Autoimmunity in Crohn's Disease—A Putative Stratification Factor of the Clinical Phenotype. <i>Advances in Clinical Chemistry</i> , 2016, 77, 77-101.	1.8	24
54	Distinct Anti-IFI16 and Anti-GP2 Antibodies in Inflammatory Bowel Disease and Their Variation with Infliximab Therapy. <i>Inflammatory Bowel Diseases</i> , 2016, 22, 2977-2987.	0.9	24

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55	High Sensitive Detection of Double-Stranded DNA Autoantibodies by a Modified <i>Crithidia luciliae</i> Immunofluorescence Test. <i>Annals of the New York Academy of Sciences</i> , 2009, 1173, 180-185.	1.8	23
56	Carbamylated vimentin represents a relevant autoantigen in Latin American (Cuban) rheumatoid arthritis patients. <i>Rheumatology International</i> , 2016, 36, 781-791.	1.5	23
57	Impact of in Vivo High-Field-Strength and Ultra-High-Field-Strength MR Imaging on DNA Double-Strand-Break Formation in Human Lymphocytes. <i>Radiology</i> , 2017, 282, 782-789.	3.6	23
58	Real-Time Biospecific Interaction Analysis of a Natural Human Polyreactive Monoclonal IgM Antibody and its Fab and scFv Fragments with Several Antigens. <i>Scandinavian Journal of Immunology</i> , 1994, 40, 64-70.	1.3	22
59	TSH Receptor Antibody (TRAb) Assays Based on the Human Monoclonal Autoantibody M22 are more Sensitive than Bovine TSH Based Assays. <i>Hormone and Metabolic Research</i> , 2010, 42, 65-69.	0.7	22
60	M22 based (manual) ELISA for TSH-receptor antibody (TRAb) measurement is more sensitive than 2nd generation TRAb assays. <i>Clinica Chimica Acta</i> , 2009, 403, 266.	0.5	21
61	Species-specific and pathotype-specific binding of bacteria to zymogen granule membrane glycoprotein 2 (GP2). <i>Gut</i> , 2015, 64, 517-519.	6.1	21
62	Loss of tolerance to gut immunity protein, glycoprotein 2 (GP2) is associated with progressive disease course in primary sclerosing cholangitis. <i>Scientific Reports</i> , 2018, 8, 399.	1.6	21
63	Adhesion of Salmonella to Pancreatic Secretory Granule Membrane Major Glycoprotein GP2 of Human and Porcine Origin Depends on FimH Sequence Variation. <i>Frontiers in Microbiology</i> , 2018, 9, 1905.	1.5	21
64	Standardized detection of anti-ds DNA antibodies by indirect immunofluorescence – A new age for confirmatory tests in SLE diagnostics. <i>Clinica Chimica Acta</i> , 2011, 412, 2011-2012.	0.5	20
65	The Authors' reply: Figure 1. <i>Gut</i> , 2012, 61, 164-165.	6.1	20
66	Identification of Chitinase-3-Like Protein 1 as a Novel Neutrophil Antigenic Target in Crohn's Disease. <i>Journal of Crohn's and Colitis</i> , 2019, 13, 894-904.	0.6	20
67	Harmonization of antineutrophil cytoplasmic antibodies (ANCA) testing by reporting test result-specific likelihood ratios: position paper. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e35-e39.	1.4	20
68	Anti-glycoprotein 2 (anti-GP2) IgA and anti-neutrophil cytoplasmic antibodies to serine proteinase 3 (PR3-ANCA): antibodies to predict severe disease, poor survival and cholangiocarcinoma in primary sclerosing cholangitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 53, 302-313.	1.9	19
69	DNA damage assessment and potential applications in laboratory diagnostics and precision medicine. <i>Journal of Laboratory and Precision Medicine</i> , 0, 3, 31-31.	1.1	18
70	Anti-phospholipid IgG antibodies detected by line immunoassay differentiate patients with anti-phospholipid syndrome and other autoimmune diseases. <i>Autoimmunity Highlights</i> , 2018, 9, 6.	3.9	18
71	Profiles of criteria and non-criteria anti-phospholipid autoantibodies are associated with clinical phenotypes of the antiphospholipid syndrome. <i>Autoimmunity Highlights</i> , 2020, 11, 8.	3.9	18
72	An automatable platform for genotoxicity testing of nanomaterials based on the fluorometric ³ H-2AX assay reveals no genotoxicity of properly surface-shielded cadmium-based quantum dots. <i>Nanoscale</i> , 2019, 11, 13458-13468.	2.8	17

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73	Autoantibodies to asialoglycoprotein receptor (ASGPR) in patients with autoimmune liver diseases. <i>Clinica Chimica Acta</i> , 2015, 450, 1-5.	0.5	16
74	Antibodies against glycoprotein 2 display diagnostic advantages over ASCA in distinguishing CD from intestinal tuberculosis and intestinal Behçet's disease. <i>Clinical and Translational Gastroenterology</i> , 2018, 9, e133.	1.3	16
75	Continuously Increasing Sensitivity over Three Generations of TSH Receptor Autoantibody Assays. <i>Hormone and Metabolic Research</i> , 2010, 42, 900-902.	0.7	15
76	Porcine <i>E. coli</i> : Virulence-Associated Genes, Resistance Genes and Adhesion and Probiotic Activity Tested by a New Screening Method. <i>PLoS ONE</i> , 2013, 8, e59242.	1.1	15
77	Diagnostic insights into chronic-inflammatory demyelinating polyneuropathies. <i>Annals of Translational Medicine</i> , 2018, 6, 337-337.	0.7	15
78	Open source bioimage informatics tools for the analysis of DNA damage and associated biomarkers. <i>Journal of Laboratory and Precision Medicine</i> , 2019, , 21-21.	1.1	15
79	A new dot immunoassay for simultaneous detection of celiac specific antibodies and IgA-deficiency. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012, 50, 337-43.	1.4	14
80	Adhesion patterns of commensal and pathogenic <i>Escherichia coli</i> from humans and wild animals on human and porcine epithelial cell lines. <i>Gut Pathogens</i> , 2013, 5, 31.	1.6	14
81	Loss of tolerance to one or two major targets in Crohn's disease or just cross-reactivity?. <i>Journal of Crohn's and Colitis</i> , 2013, 7, e273-e274.	0.6	14
82	High sensitive detection of double-stranded DNA antibodies by a modified <i>Crithidia luciliae</i> immunofluorescence test may improve diagnosis of systemic lupus erythematosus. <i>Clinica Chimica Acta</i> , 2010, 411, 1837-1838.	0.5	13
83	Autoantibody profiling in APS. <i>Lupus</i> , 2014, 23, 1262-1264.	0.8	13
84	Mucosal Autoimmunity to Cell-Bound GP2 Isoforms Is a Sensitive Marker in PSC and Associated With the Clinical Phenotype. <i>Frontiers in Immunology</i> , 2018, 9, 1959.	2.2	13
85	The loss of tolerance to CHI3L1 – A putative role in inflammatory bowel disease?. <i>Clinical Immunology</i> , 2019, 199, 12-17.	1.4	13
86	Novel Avian Pathogenic <i>Escherichia coli</i> Genes Responsible for Adhesion to Chicken and Human Cell Lines. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	13
87	Impact of Different JAK Inhibitors and Methotrexate on Lymphocyte Proliferation and DNA Damage. <i>Journal of Clinical Medicine</i> , 2021, 10, 1431.	1.0	13
88	Digital immunofluorescence enables automated detection of antinuclear antibody endpoint titers avoiding serial dilution. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, e9-11.	1.4	12
89	Anti-hnRNP B1 (RA33) Autoantibodies Are Associated with the Clinical Phenotype in Russian Patients with Rheumatoid Arthritis and Systemic Sclerosis. <i>Journal of Immunology Research</i> , 2014, 2014, 1-7.	0.9	12
90	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.	1.4	12

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91	Next-Generation Autoantibody Testing by Combination of Screening and Confirmation – the CytoBead® Technology. <i>Clinical Reviews in Allergy and Immunology</i> , 2017, 53, 87-104.	2.9	12
92	Analysis of anti-ganglioside antibodies by a line immunoassay in patients with chronic-inflammatory demyelinating polyneuropathies (CIDP). <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 919-926.	1.4	12
93	Mobile phone radiofrequency exposure has no effect on DNA double strand breaks (DSB) in human lymphocytes. <i>Annals of Translational Medicine</i> , 2017, 5, 272-272.	0.7	12
94	Improved removal of viruslike particles from purified monoclonal antibody IgM preparation via virus filtration. <i>Nature Biotechnology</i> , 1996, 14, 651-652.	9.4	11
95	Generation and Characterization of a Human Monoclonal IgM Antibody That Recognizes a Conserved Epitope Shared by Lipopolysaccharides of Different Gram-Negative Bacteria. <i>Hybridoma</i> , 1996, 15, 191-198.	0.9	11
96	Autoreactivity to isoforms of glycoprotein 2 in inflammatory bowel disease. <i>Clinica Chimica Acta</i> , 2015, 442, 82-83.	0.5	11
97	DNA injury is acutely enhanced in response to increasing bulks of aerobic physical exercise. <i>Clinica Chimica Acta</i> , 2016, 460, 146-151.	0.5	11
98	Simultaneous detection of celiac disease-specific IgA antibodies and total IgA. <i>Autoimmunity Highlights</i> , 2016, 7, 2.	3.9	11
99	A standardised FACS assay based on native, receptor transfected cells for the clinical diagnosis and monitoring of β -adrenergic receptor autoantibodies in human heart disease. <i>Clinical Chemistry and Laboratory Medicine</i> , 2016, 54, 683-91.	1.4	11
100	Autoantibodies Against Glycoprotein 2 Isoforms in Pediatric Patients with Inflammatory Bowel Disease. <i>Inflammatory Bowel Diseases</i> , 2017, 23, 1624-1636.	0.9	11
101	Binding of natural human IgM auto-antibodies to human tumor cell lines and stimulated normal T lymphocytes. <i>Immunology Letters</i> , 1994, 39, 187-194.	1.1	10
102	Antiphospholipid antibody profiling: Association with the clinical phenotype of antiphospholipid syndrome? Comment on the article by Otomo et al. <i>Arthritis and Rheumatism</i> , 2012, 64, 2807-2808.	6.7	10
103	Assessment of modulated cytostatic drug resistance by automated β -H2AX analysis. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2015, 87, 724-732.	1.1	10
104	Comparison of different immunoassays for β H2AX quantification. <i>Journal of Laboratory and Precision Medicine</i> , 2018, 3, 80-80.	1.1	10
105	Loss and Gain of Tolerance to Pancreatic Glycoprotein 2 in Celiac Disease. <i>PLoS ONE</i> , 2015, 10, e0128104.	1.1	10
106	Technical problems arising from the use of the immunoblot for determination of the reactivity of natural antibodies with different lipopolysaccharides (LPS). <i>Journal of Immunological Methods</i> , 1996, 190, 185-188.	0.6	9
107	Analysis of Lymphocytic DNA Damage in Early Multiple Sclerosis by Automated Gamma-H2AX and 53BP1 Foci Detection: A Case Control Study. <i>PLoS ONE</i> , 2016, 11, e0147968.	1.1	9
108	Analysis of three-dimensional biofilms on different material surfaces. <i>Biomaterials Science</i> , 2020, 8, 3500-3510.	2.6	9

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109	LEDGF/p75 Is Required for an Efficient DNA Damage Response. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5866.	1.8	9
110	Autoimmune Peripheral Neuropathies and Contribution of Antiganglioside/Sulphatide Autoantibody Testing. <i>Mediterranean Journal of Rheumatology</i> , 2019, 31, 10.	0.3	9
111	Acute inflammatory neuropathy with monoclonal anti-GM2 IgM antibodies, IgM- Λ paraprotein and additional autoimmune processes in association with a diffuse large B-cell non-Hodgkin's lymphoma. <i>BMJ Case Reports</i> , 2013, 2013, bcr1120115087-bcr1120115087.	0.2	8
112	Solid-phase microbead array for multiplex O-serotyping of <i>Escherichia coli</i> . <i>Mikrochimica Acta</i> , 2017, 184, 1405-1415.	2.5	8
113	Evaluation of the sensitivity and specificity of a novel line immunoassay for the detection of criteria and non-criteria antiphospholipid antibodies in comparison to established ELISAs. <i>PLoS ONE</i> , 2019, 14, e0220033.	1.1	8
114	A semi-automated, isolation-free, high-throughput SARS-CoV-2 reverse transcriptase (RT) loop-mediated isothermal amplification (LAMP) test. <i>Scientific Reports</i> , 2021, 11, 21385.	1.6	8
115	Are porcine and human TSH receptor antibody measurements comparable?. <i>Clinical Laboratory</i> , 2008, 54, 1-8.	0.2	8
116	Crohn's disease-specific pancreatic autoantibodies are specifically present in ruminants with paratuberculosis: Implications for the pathogenesis of the human disease. <i>Autoimmunity</i> , 2013, 46, 388-394.	1.2	7
117	Stable Expression of Human Muscle-Specific Kinase in HEp-2 M4 Cells for Automatic Immunofluorescence Diagnostics of Myasthenia Gravis. <i>PLoS ONE</i> , 2014, 9, e83924.	1.1	7
118	Intestinal <i>Escherichia coli</i> colonization in a mallard duck population over four consecutive winter seasons. <i>Environmental Microbiology</i> , 2015, 17, 3352-3361.	1.8	7
119	Simultaneous comprehensive multiplex autoantibody analysis for rapidly progressive glomerulonephritis. <i>Medicine (United States)</i> , 2016, 95, e5225.	0.4	7
120	The potential toxic impact of different gadolinium-based contrast agents combined with 7-T MRI on isolated human lymphocytes. <i>European Radiology Experimental</i> , 2018, 2, 40.	1.7	7
121	Oxidative DNA Damage-Mediated Genomic Heterogeneity Is Regulated by NKX3.1 in Prostate Cancer. <i>Cancer Investigation</i> , 2019, 37, 113-126.	0.6	7
122	Autoantibody testing by enzyme-linked immunosorbent assay-a case in which the solid phase decides on success and failure. <i>Heliyon</i> , 2020, 6, e03270.	1.4	7
123	Applications of Neural Networks in Biomedical Data Analysis. <i>Biomedicines</i> , 2022, 10, 1469.	1.4	7
124	Tumour cell binding by a human monoclonal IgM antibody from the spleen of a non-tumour-associated patient is due to somatic mutations in the VH gene. <i>Clinical and Experimental Immunology</i> , 2008, 99, 376-383.	1.1	6
125	Deoxyribonuclease activity of polyclonal IgGs: a putative serological marker in patients with spondyloarthritides. <i>Immunologic Research</i> , 2013, 56, 457-464.	1.3	6
126	Glycoprotein 2 Antibodies in Inflammatory Bowel Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, e5.	0.9	6

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127	A novel third-generation TSH receptor antibody (TRAb) enzyme-linked immunosorbent assay based on a murine monoclonal TSH receptor-binding antibody. <i>Immunologic Research</i> , 2018, 66, 768-776.	1.3	6
128	Loss of tolerance to glycoprotein 2 isoforms 1 and 4 is associated with Crohn's disease of the pouch. <i>Alimentary Pharmacology and Therapeutics</i> , 2018, 48, 1251-1259.	1.9	6
129	The search for the Holy Grail: autoantigenic targets in primary sclerosing cholangitis associated with disease phenotype and neoplasia. <i>Autoimmunity Highlights</i> , 2020, 11, 6.	3.9	6
130	On specificity of 2nd generation TSH receptor autoantibody measurements. <i>Clinical Laboratory</i> , 2008, 54, 243-9.	0.2	6
131	Characterization of a B-CLL derived IgM antibody expressing typical features of a NPAB. <i>Immunology Letters</i> , 1994, 41, 261-266.	1.1	5
132	Automated Cell-Based Quantitation of 8-OHdG Damage. <i>Methods in Molecular Biology</i> , 2016, 1516, 299-308.	0.4	5
133	Autoantibodies Directed Against G-Protein-Coupled Receptors in Cardiovascular Diseases. , 2017, , 49-63.		5
134	Generation and validation of murine monoclonal and camelid recombinant single domain antibodies specific for human pancreatic glycoprotein 2. <i>New Biotechnology</i> , 2018, 45, 60-68.	2.4	5
135	Fully automated counting of DNA damage foci in tumor cell culture: A matter of cell separation. <i>DNA Repair</i> , 2021, 102, 103100.	1.3	5
136	Adhesion of Enteropathogenic, Enterotoxigenic, and Commensal Escherichia coli to the Major Zymogen Granule Membrane Glycoprotein 2. <i>Applied and Environmental Microbiology</i> , 2022, 88, aem0227921.	1.4	5
137	Expression of Monovalent Fragments Derived from a Human IgM Autoantibody in E. Coli. The Input of the Somatic Mutated CDR1/CDR2 and of the CDR3 into Antigen Binding Specificity. <i>Immunobiology</i> , 1995, 193, 400-419.	0.8	4
138	Reply to Dr. Pavlidis et al's letter. <i>Journal of Crohn's and Colitis</i> , 2013, 7, e604-e605.	0.6	4
139	A strategy for cell-based multiplex diagnostics of Myasthenia gravis and autoimmune encephalitis by modifying the subcellular localization of cell membrane autoantigens. <i>Clinical Hemorheology and Microcirculation</i> , 2014, 58, 211-228.	0.9	4
140	Serological and viral genetic features of patients with COVID-19 in a selected German patient cohort correlation with disease characteristics. <i>GeroScience</i> , 2021, 43, 2249-2264.	2.1	4
141	Fluorescence-encoded poly(methyl methacrylate) nanoparticles for a lateral flow assay detecting IgM autoantibodies in rheumatoid arthritis. <i>Analytical Biochemistry</i> , 2021, 633, 114389.	1.1	4
142	Genotyping of familial Mediterranean fever gene (MEFV) Single nucleotide polymorphism Comparison of Nanopore with conventional Sanger sequencing. <i>PLoS ONE</i> , 2022, 17, e0265622.	1.1	4
143	Pancreatic GP2-specific autoantibodies are markers of crohn's disease. <i>Gut</i> , 2011, 60, A212-A213.	6.1	3
144	Expression of nicotinic acetylcholine receptor subunits in HEp-2 cells for immunodetection of autoantibody specificities in sera from Myasthenia gravis patients. <i>Clinical Hemorheology and Microcirculation</i> , 2015, 61, 385-396.	0.9	3

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145	Tyramide signal amplification as universal detection method on protein coated microbeads. Journal of Cellular Biotechnology, 2019, 4, 15-22.	0.1	3
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165	Antibodies against glycoprotein 2 and anti-neutrophil cytoplasmic antibodies targeting the serine proteinase 3 are markers of severe primary sclerosing cholangitis (PSC) and progression to cholangiocarcinoma (CCA). <i>Journal of Hepatology</i> , 2020, 73, S469.	1.8	0
166	2.27 Profiling of antiphospholipid antibodies â€œ association with cerebrovascular events in APS. , 2012, , 120-123.		0