

Lorenz Risch

List of Publications by Year in Descending Order

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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.

162
papers

3,574
citations

28
h-index

54
g-index

190
ext. papers

4,664
ext. citations

5.6
avg, IF

4.87
L-index

#	Paper	IF	Citations
162	Impact of respirator versus surgical masks on SARS-CoV-2 acquisition in healthcare workers: a prospective multicentre cohort.. <i>Antimicrobial Resistance and Infection Control</i> , 2022 , 11, 27	6.2	3
161	Safety Evaluation of a Medical Congress Held During the COVID-19 Pandemic-A Prospective Cohort.. <i>International Journal of Public Health</i> , 2022 , 67, 1604147	4	1
160	Reference intervals for platelet indices in seniors and frequency of abnormal results in a population-based setting: a comparison between directly and indirectly estimated reference intervals. <i>Journal of Laboratory Medicine</i> , 2021 , 45, 125-129	0.9	1
159	Elementary Laboratory Assays as Biomarkers of Ageing: Support for Treatment of COVID-19?. <i>Gerontology</i> , 2021 , 67, 503-516	5.5	
158	Impact of baseline SARS-CoV-2 antibody status on syndromic surveillance and the risk of subsequent COVID-19-a prospective multicenter cohort study. <i>BMC Medicine</i> , 2021 , 19, 270	11.4	6
157	Severe Coronavirus Disease 2019 (COVID-19) is Associated With Elevated Serum Immunoglobulin (Ig) A and Antiphospholipid IgA Antibodies. <i>Clinical Infectious Diseases</i> , 2021 , 73, e2869-e2874	11.6	36
156	SARS-CoV-2 N501Y Introductions and Transmissions in Switzerland from Beginning of October 2020 to February 2021-Implementation of Swiss-Wide Diagnostic Screening and Whole Genome Sequencing. <i>Microorganisms</i> , 2021 , 9,	4.9	16
155	Blood Omega-3 Fatty Acids Are Inversely Associated With Albumin-Creatinine Ratio in Young and Healthy Adults (The Omega-Kid Study). <i>Frontiers in Cardiovascular Medicine</i> , 2021 , 8, 622619	5.4	
154	A prospective, randomized, single-blinded, crossover trial to investigate the effect of a wearable device in addition to a daily symptom diary for the remote early detection of SARS-CoV-2 infections (COVID-RED): a structured summary of a study protocol for a randomized controlled trial. <i>Trials</i> , 2021 , 22, 118	2.8	3
153	First report of a bla metallo- β -lactamase-possessing <i>Klebsiella michiganensis</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2021 , 25, 310-314	3.4	4
152	Reducing the Risk of Preterm Preeclampsia: Comparison of Two First Trimester Screening and Treatment Strategies in a Single Centre in Switzerland.. <i>Geburtshilfe Und Frauenheilkunde</i> , 2021 , 81, 1354-1361 ¹		
151	Prevalence of SARS-CoV-2 antibodies among Swiss hospital workers: Results of a prospective cohort study. <i>Infection Control and Hospital Epidemiology</i> , 2021 , 42, 604-608	2	15
150	Preoperative decolonization and periprosthetic joint infections-A randomized controlled trial with 2-year follow-up. <i>Journal of Orthopaedic Research</i> , 2021 , 39, 333-338	3.8	0
149	Soluble fms-like tyrosine kinase 1 (sFlt-1): A novel biochemical marker for acute fatty liver of pregnancy. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2021 , 100, 1876-1884	3.8	1
148	Molecular characterization of a ceftriaxone-resistant <i>Neisseria gonorrhoeae</i> strain found in Switzerland: a case report. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2021 , 20, 52	6.2	0
147	Non-occupational and occupational factors associated with specific SARS-CoV-2 antibodies among hospital workers - A multicentre cross-sectional study. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1336-1344 ¹⁴	9.5	14
146	Quantification of the spread of SARS-CoV-2 variant B.1.1.7 in Switzerland. <i>Epidemics</i> , 2021 , 37, 100480	5.1	9

145	Characteristics of Three Different Chemiluminescence Assays for Testing for SARS-CoV-2 Antibodies. <i>Disease Markers</i> , 2021 , 2021, 8810196	3.2	8
144	Autoimmune diseases - New insights into a troublesome field. <i>Journal of Translational Autoimmunity</i> , 2021 , 4, 100108	4.1	0
143	Presence of autoantibodies in serum does not impact the occurrence of immune checkpoint inhibitor-induced hepatitis in a prospective cohort of cancer patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021 , 148, 647	4.9	2
142	No neutralizing effect of pre-existing tick-borne encephalitis virus antibodies against severe acute respiratory syndrome coronavirus-2: a prospective healthcare worker study.. <i>Scientific Reports</i> , 2021 , 11, 24198	4.9	
141	Characterization of a Pan-Immunoglobulin Assay Quantifying Antibodies Directed against the Receptor Binding Domain of the SARS-CoV-2 S1-Subunit of the Spike Protein: A Population-Based Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	25
140	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020 , 11, 2542	17.4	16
139	Diagnostic Accuracy of Holotranscobalamin, Vitamin B12, Methylmalonic Acid, and Homocysteine in Detecting B12 Deficiency in a Large, Mixed Patient Population. <i>Disease Markers</i> , 2020 , 2020, 7468506	3.2	15
138	Aldosterone-to-renin ratio and blood pressure in young adults from the general population. <i>American Heart Journal</i> , 2020 , 222, 199-207	4.9	3
137	Age appropriate reference intervals for eight kidney function and injury markers in infants, children and adolescents. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 59, 373-382	5.9	4
136	Frequency of serological non-responders and false-negative RT-PCR results in SARS-CoV-2 testing: a population-based study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 58, 2131-2140	5.9	28
135	Sustained SARS-CoV-2 nucleocapsid antibody levels in nonsevere COVID-19: a population-based study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020 , 59, e49-e51	5.9	10
134	Comparison of the Diagnostic Performance of qPCR, Sanger Sequencing, and Whole-Genome Sequencing in Determining Clarithromycin and Levofloxacin Resistance in. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020 , 10, 596371	5.9	11
133	Flattening the curve in 52 days: characterisation of the COVID-19 pandemic in the Principality of Liechtenstein - an observational study. <i>Swiss Medical Weekly</i> , 2020 , 150, w20361	3.1	9
132	The Swiss STAR trial - an evaluation of target groups for sexually transmitted infection screening in the sub-sample of women. <i>Swiss Medical Weekly</i> , 2020 , 150, w20393	3.1	2
131	Reference Intervals for Platelet Counts in the Elderly: Results from the Prospective SENIORLAB Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
130	Comparison of Blood Pressure and Kidney Markers between Adolescent Former Preterm Infants and Term Controls. <i>Children</i> , 2020 , 7,	2.8	3
129	Temporal Course of SARS-CoV-2 Antibody Positivity in Patients with COVID-19 following the First Clinical Presentation. <i>BioMed Research International</i> , 2020 , 2020, 9878453	3	9
128	An Anti-Nucleocapsid Antigen Sars-Cov-2 Total Antibody Assay Finds Comparable Results in Edta-Anticoagulated Whole Blood Obtained from Capillary and Venous Blood Sampling. <i>Data</i> , 2020 , 5, 105	2.3	

127	Does Preoperative Decolonization Reduce Surgical Site Infections in Elective Orthopaedic Surgery? A Prospective Randomized Controlled Trial. <i>Clinical Orthopaedics and Related Research</i> , 2020 , 478, 1790-1800	2.3	7
126	EDTA-Anticoagulated Whole Blood for SARS-CoV-2 Antibody Testing by Electrochemiluminescence Immunoassay (ECLIA) and Enzyme-Linked Immunosorbent Assay (ELISA). <i>Diagnostics</i> , 2020 , 10,	3.8	10
125	A consideration of convalescent plasma and plasma derivatives in the care of Severely-ill patients with COVID-19. <i>Transfusion and Apheresis Science</i> , 2020 , 59, 102936	2.4	10
124	Oral glucose tolerance test does not affect degree of hemoglobin glycation as measured by routine assay. <i>Annales DiEndocrinologie</i> , 2020 , 81, 545-550	1.7	1
123	Antibodies as biomarker candidates for response and survival to checkpoint inhibitors in melanoma patients 2019 , 7, 50		28
122	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019 , 3, 950-961	12.8	32
121	The complement system in liver diseases: Evidence-based approach and therapeutic options. <i>Journal of Translational Autoimmunity</i> , 2019 , 2, 100017	4.1	5
120	Angiogenic profiling in HELLP syndrome cases with or without hypertension and proteinuria. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2019 , 243, 93-96	2.4	6
119	Glycaemic patterns in healthy elderly individuals and in those with impaired glucose metabolism - exploring the relationship with nonglycaemic variables. <i>Swiss Medical Weekly</i> , 2019 , 149, w20163	3.1	1
118	Shrunken pore syndrome, preeclampsia, and markers of NO metabolism in pregnant women during the first trimester. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019 , 79, 91-98	2	3
117	Immunoglobulin G and Subclasses as Potential Biomarkers in Metastatic Melanoma Patients Starting Checkpoint Inhibitor Treatment. <i>Journal of Immunotherapy</i> , 2019 , 42, 89-93	5	7
116	Association of 24-Hour Blood Pressure With Urinary Sodium Excretion in Healthy Adults. <i>American Journal of Hypertension</i> , 2018 , 31, 784-791	2.3	9
115	Relationships of kidney injury molecule-1 with renal function and cardiovascular risk factors in the general population. <i>Clinica Chimica Acta</i> , 2018 , 478, 13-17	6.2	4
114	Fibroblast growth factor 23 and renal function among young and healthy individuals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1483-1489	5.9	1
113	Whole blood omega-3 fatty acid concentrations are inversely associated with blood pressure in young, healthy adults. <i>Journal of Hypertension</i> , 2018 , 36, 1548-1554	1.9	21
112	Are patients affected by mitochondrial disorders at nutritional risk?. <i>Nutrition</i> , 2018 , 47, 56-62	4.8	9
111	Anemia in tuberculosis cases and household controls from Tanzania: Contribution of disease, coinfections, and the role of hepcidin. <i>PLoS ONE</i> , 2018 , 13, e0195985	3.7	34
110	Establishing normal values of total testosterone in adult healthy men by the use of four immunometric methods and liquid chromatography-mass spectrometry. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018 , 56, 1936-1944	5.9	11

109	Osteoporosis, diabetes, and hypertension are major risk factors for mortality in older adults: an intermediate report on a prospective survey of 1467 community-dwelling elderly healthy pensioners in Switzerland. <i>BMC Geriatrics</i> , 2018 , 18, 115	4.1	9
108	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018 , 50, 1225-1233	36.3	277
107	The SENIORLAB study in the quest for healthy elderly patients. <i>Laboratoriums Medizin</i> , 2018 , 42, 109-120		3
106	Atrial fibrillation genetic risk differentiates cardioembolic stroke from other stroke subtypes. <i>Neurology: Genetics</i> , 2018 , 4, e293	3.8	19
105	Failure of the holotranscobalamin assay in vitamin B12-deficient patients. <i>Laboratoriums Medizin</i> , 2018 , 42, 141-147		1
104	The utility of complement assays in clinical immunology: A comprehensive review. <i>Journal of Autoimmunity</i> , 2018 , 95, 191-200	15.5	2
103	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425	36.3	386
102	Complement systems C4, C3 and CH50 not subject to a circadian rhythm. <i>Diagnosis</i> , 2018 , 5, 77-82	4.2	3
101	Plasma levels of endothelin-1 and renal function among young and healthy adults. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017 , 55, 1202-1208	5.9	4
100	Healthy Lifestyle and Blood Pressure Variability in Young Adults. <i>American Journal of Hypertension</i> , 2017 , 30, 690-699	2.3	16
99	Subclinical sleep apnoea and plasma levels of endothelin-1 among young and healthy adults. <i>Open Heart</i> , 2017 , 4, e000523	3	0
98	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017 , 49, 946-952	36.3	176
97	Importance of Timing First-Trimester Placental Growth Factor and Use of Serial First-Trimester Placental Growth Factor Measurements in Screening for Preeclampsia. <i>Fetal Diagnosis and Therapy</i> , 2017 , 42, 111-116	2.4	11
96	Risk factors for premature ventricular contractions in young and healthy adults. <i>Heart</i> , 2017 , 103, 702-707	7.1	22
95	Relationships of Measured and Genetically Determined Height With the Cardiac Conduction System in Healthy Adults. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017 , 10,	6.4	14
94	High first-trimester maternal blood cystatin C levels despite normal serum creatinine predict pre-eclampsia in singleton pregnancies. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2017 , 77, 634-643	2	17
93	SENIORLAB: a prospective observational study investigating laboratory parameters and their reference intervals in the elderly. <i>Medicine (United States)</i> , 2017 , 96, e5726	1.8	11
92	Healthy lifestyle and glucagon-like peptide-1 in young and healthy adults: A population-based study. <i>Preventive Medicine</i> , 2017 , 101, 72-76	4.3	0

91	Heart rate, heart rate variability and inflammatory biomarkers among young and healthy adults. <i>Annals of Medicine</i> , 2017 , 49, 32-41	1.5	29
90	Factors independently associated with cardiac troponin I levels in young and healthy adults from the general population. <i>Clinical Research in Cardiology</i> , 2017 , 106, 96-104	6.1	16
89	Standard-Arbeitsanleitung zur peripher venösen Blutentnahme für die labormedizinische Diagnostik. <i>Laboratoriums Medizin</i> , 2017 , 41,		6
88	First trimester combined screening for preeclampsia and small for gestational age - a single centre experience and validation of the FMF screening algorithm. <i>Swiss Medical Weekly</i> , 2017 , 147, w14498	3.1	15
87	Heart Rate Variability and Sleep-Related Breathing Disorders in the General Population. <i>American Journal of Cardiology</i> , 2016 , 118, 912-917	3	20
86	Evaluation of a Multiplex Real-Time PCR Assay for Detecting Major Bacterial Enteric Pathogens in Fecal Specimens: Intestinal Inflammation and Bacterial Load Are Correlated in <i>Campylobacter</i> Infections. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 2262-6	9.7	15
85	Association of the cystatin C/creatinine ratio with the renally cleared hormones parathyroid hormone (PTH) and brain natriuretic peptide (BNP) in primary care patients: a cross-sectional study. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016 , 76, 379-85	2	7
84	Relationships of electrocardiographic parameters with ambulatory hypertension in young and healthy adults. <i>International Journal of Cardiology</i> , 2016 , 202, 300-4	3.2	3
83	The cystatin C/creatinine ratio, a marker of glomerular filtration quality: associated factors, reference intervals, and prediction of morbidity and mortality in healthy seniors. <i>Translational Research</i> , 2016 , 169, 80-90.e1-2	11	40
82	Ratio of cystatin C and creatinine-based estimates of the glomerular filtration rate predicts mortality in healthy seniors independent of kidney function. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016 , 76, 341-3	2	10
81	Healthy lifestyle and heart rate variability in young adults. <i>European Journal of Preventive Cardiology</i> , 2016 , 23, 1037-44	3.9	21
80	Hepatitis C virus epidemiology and prevention in Polish and Swiss population - similar and contrasting experiences. <i>Annals of Agricultural and Environmental Medicine</i> , 2016 , 23, 425-31	1.4	12
79	Inflammation Thread Runs across Medical Laboratory Specialities. <i>Mediators of Inflammation</i> , 2016 , 2016, 4121837	4.3	5
78	The interrelationships of birthweight, inflammation and body composition in healthy adults. <i>European Journal of Clinical Investigation</i> , 2016 , 46, 342-8	4.6	6
77	First-Trimester Placental Growth Factor in Screening for Gestational Diabetes. <i>Fetal Diagnosis and Therapy</i> , 2016 , 39, 287-91	2.4	6
76	Relationship of N-Terminal fragment of Pro-B-Type Natriuretic Peptide and copeptin with erythrocytes-related parameters: A population-based study. <i>Clinical Biochemistry</i> , 2016 , 49, 651-656	3.5	2
75	Relationships of iron metabolism with insulin resistance and glucose levels in young and healthy adults. <i>European Journal of Internal Medicine</i> , 2016 , 32, 31-7	3.9	19
74	Prevalence of prediabetes according to hemoglobin A1c versus fasting plasma glucose criteria in healthy adults. <i>Acta Diabetologica</i> , 2015 , 52, 631-2	3.9	5

73	Glucagon-like peptide-1 and blood pressure in young and healthy adults from the general population. <i>Hypertension</i> , 2015 , 65, 306-12	8.5	15
72	Vitamin B12 and folate levels in healthy Swiss senior citizens: a prospective study evaluating reference intervals and decision limits. <i>BMC Geriatrics</i> , 2015 , 15, 82	4.1	33
71	Relationship between high-sensitivity cardiac troponin I and blood pressure among young and healthy adults. <i>American Journal of Hypertension</i> , 2015 , 28, 789-96	2.3	24
70	Plasma levels of glucagon-like peptide 1 and markers of obesity among young and healthy adults. <i>Clinical Endocrinology</i> , 2015 , 83, 636-42	3.4	9
69	Plasma copeptin levels and ambulatory blood pressure characteristics in healthy adults. <i>Journal of Hypertension</i> , 2015 , 33, 1571-9	1.9	9
68	Plasma endothelin-1 and cardiovascular risk among young and healthy adults. <i>Atherosclerosis</i> , 2015 , 239, 186-91	3.1	17
67	Incidence of preeclampsia in pregnant Swiss women. <i>Swiss Medical Weekly</i> , 2015 , 145, w14175	3.1	15
66	Impaired glucose metabolism and type 2 diabetes in apparently healthy senior citizens. <i>Swiss Medical Weekly</i> , 2015 , 145, w14209	3.1	8
65	Chronobiology and circadian rhythms establish a connection to diagnosis. <i>Diagnosis</i> , 2014 , 1, 295-303	4.2	4
64	Age-specific differences between conventional and ambulatory daytime blood pressure values. <i>Hypertension</i> , 2014 , 64, 1073-9	8.5	60
63	Prevalence of vitamin B(12) depletion and deficiency in Liechtenstein. <i>Public Health Nutrition</i> , 2014 , 17, 241-7	3.3	4
62	The serum uromodulin level is associated with kidney function. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014 , 52, 1755-61	5.9	41
61	Serum bilirubin levels and risk of prediabetes in young and healthy adults. <i>International Journal of Cardiology</i> , 2014 , 171, e24-5	3.2	5
60	Association of smoking and nicotine dependence with pre-diabetes in young and healthy adults. <i>Swiss Medical Weekly</i> , 2014 , 144, w14019	3.1	10
59	Serum concentrations of 25-hydroxyvitamin D and immunoglobulins in an older Swiss cohort: results of the Senior Labor Study. <i>BMC Medicine</i> , 2013 , 11, 176	11.4	23
58	Selected topics of the 4th International Cooperative Study Group meeting on immune thrombocytopenia revisited. <i>Seminars in Hematology</i> , 2013 , 50 Suppl 1, S3-9	4	
57	Oxidative stress in hypobaric hypoxia and influence on vessel-tone modifying mediators. <i>High Altitude Medicine and Biology</i> , 2013 , 14, 273-9	1.9	13
56	Senior Labor Study: A New Definition Of Normal Hemoglobin Values In Older Healthy Individuals. <i>Blood</i> , 2013 , 122, 956-956	2.2	1

55	The prevalence of chronic kidney disease in a primary care setting: a Swiss cross-sectional study. <i>PLoS ONE</i> , 2013 , 8, e67848	3.7	14
54	Factors other than the glomerular filtration rate that determine the serum beta-2-microglobulin level. <i>PLoS ONE</i> , 2013 , 8, e72073	3.7	28
53	Genetic and phenotypic determinants of blood pressure and other cardiovascular risk factors (GAPP). <i>Swiss Medical Weekly</i> , 2013 , 143, w13728	3.1	25
52	The relationship of leukocyte anisocytosis to holotranscobalamin, a marker of cobalamin deficiency. <i>International Journal of Laboratory Hematology</i> , 2012 , 34, 192-200	2.5	9
51	Benefits and risks of IgA in immunoglobulin preparations. <i>Transfusion and Apheresis Science</i> , 2012 , 46, 97-102	2.4	2
50	Cystatin C is a strong predictor of survival in patients with cirrhosis: is a cystatin C-based MELD better?. <i>Liver International</i> , 2012 , 32, 1211-6	7.9	16
49	Insights on urinary NGAL obtained in a primary care setting. <i>Clinica Chimica Acta</i> , 2012 , 413, 733-9	6.2	19
48	The intellectual contribution of laboratory medicine professionals to research papers on laboratory medicine topics published in high-impact general medicine journals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2012 , 50, 1305-8	5.9	2
47	Relation of albuminuria to angiographically determined coronary arterial narrowing in patients with and without type 2 diabetes mellitus and stable or suspected coronary artery disease. <i>American Journal of Cardiology</i> , 2011 , 107, 1144-8	3	32
46	Diagnostic relevance of simultaneous testing for Chlamydia trachomatis and Neisseria gonorrhoeae. <i>Infection</i> , 2011 , 39, 231-7	5.8	6
45	Effect of volume loading with 1 liter intravenous infusions of 0.9% saline, 4% succinylated gelatine (Gelifusine) and 6% hydroxyethyl starch (Voluven) on blood volume and endocrine responses: a randomized, three-way crossover study in healthy volunteers. <i>Critical Care Medicine</i> , 2010 , 38, 464-70	1.4	149
44	Comparison of MALDI TOF with conventional identification of clinically relevant bacteria. <i>Swiss Medical Weekly</i> , 2010 , 140, w13095	3.1	53
43	Metabolic and anti-inflammatory benefits of eccentric endurance exercise - a pilot study. <i>European Journal of Clinical Investigation</i> , 2008 , 38, 218-26	4.6	54
42	Type 2 diabetes significantly modulates the cardiovascular risk conferred by the PAI-1 -675 4G/5G polymorphism in angiographed coronary patients. <i>Clinica Chimica Acta</i> , 2008 , 396, 18-22	6.2	10
41	Stability of hematological analytes depends on the hematology analyser used: a stability study with Bayer Advia 120, Beckman Coulter LH 750 and Sysmex XE 2100. <i>Clinica Chimica Acta</i> , 2008 , 397, 68-71	6.2	68
40	Alanine aminotransferase and gamma-glutamyl transferase are associated with the metabolic syndrome but not with angiographically determined coronary atherosclerosis. <i>Clinica Chimica Acta</i> , 2008 , 397, 82-6	6.2	30
39	Glomerular filtration rate estimates decrease during high altitude expedition but increase with Lake Louise acute mountain sickness scores. <i>Acta Physiologica</i> , 2008 , 192, 443-50	5.6	21
38	Fabrication of a nano-scale NAND memory array based on a SONOS Fin-FET cell using e-beam lithography and hydrogen-silsesquioxane resist. <i>Microelectronic Engineering</i> , 2007 , 84, 1578-1580	2.5	4

37	Leptin, leptin soluble receptor and coronary atherosclerosis. <i>European Journal of Clinical Investigation</i> , 2007 , 37, 629-36	4.6	17
36	Relationship between glomerular filtration rate and the adipokines adiponectin, resistin and leptin in coronary patients with predominantly normal or mildly impaired renal function. <i>Clinica Chimica Acta</i> , 2007 , 376, 108-13	6.2	33
35	Prevalence of decreased glomerular filtration rate in patients seeking non-nephrological medical care--an evaluation using IDMS-traceable creatinine based MDRD as well as Mayo Clinic quadratic equation estimates. <i>Clinica Chimica Acta</i> , 2007 , 378, 71-7	6.2	20
34	Low serum adiponectin is independently associated with both the metabolic syndrome and angiographically determined coronary atherosclerosis. <i>Clinica Chimica Acta</i> , 2007 , 383, 97-102	6.2	18
33	Relationship between the adipose-tissue hormone resistin and coronary artery disease. <i>Clinica Chimica Acta</i> , 2007 , 386, 1-6	6.2	18
32	The -1377 C>G promoter variant of the adiponectin gene, prevalence of coronary atherosclerosis, and incidence of vascular events in men. <i>Thrombosis and Haemostasis</i> , 2007 , 97, 451-457	7	29
31	Evaluation of two fully automated novel enzyme-linked immunosorbent assays for the determination of human adiponectin in serum. <i>Clinica Chimica Acta</i> , 2006 , 373, 121-6	6.2	18
30	Diagnosis and treatment of heparin-induced thrombocytopenia in neonates and children. <i>Thrombosis Research</i> , 2006 , 118, 123-35	8.2	64
29	Rapid, accurate and non-invasive detection of cerebrospinal fluid leakage using combined determination of beta-trace protein in secretion and serum. <i>Clinica Chimica Acta</i> , 2005 , 351, 169-76	6.2	52
28	Assessing glomerular filtration rate in renal transplant recipients by estimates derived from serum measurements of creatinine and cystatin C. <i>Clinica Chimica Acta</i> , 2005 , 356, 204-11	6.2	40
27	Course of glomerular filtration rate markers in patients receiving high-dose glucocorticoids following subarachnoidal hemorrhage. <i>Clinica Chimica Acta</i> , 2005 , 360, 205-7	6.2	23
26	Recent developments in the evaluation of glomerular filtration rate: is there a place for beta-trace?. <i>Clinical Chemistry</i> , 2005 , 51, 1329-30	5.5	24
25	Differences in glomerular filtration rate estimates by 2 cystatin C-based equations. <i>Clinical Chemistry</i> , 2005 , 51, 2211-2	5.5	7
24	Chronic renal disease and cardiovascular risk. <i>New England Journal of Medicine</i> , 2005 , 352, 199-200; author reply 199-200	59.2	3
23	Cystatin C and the risk of death. <i>New England Journal of Medicine</i> , 2005 , 353, 842-4; author reply 842-4	59.2	13
22	Improving the definition of heparin-induced thrombocytopenia. <i>Archives of Internal Medicine</i> , 2004 , 164, 1699		1
21	Heparin-induced thrombocytopenia in paediatrics: clinical characteristics, therapy and outcomes. <i>Intensive Care Medicine</i> , 2004 , 30, 1615-24	14.5	52
20	The predictive characteristics of D-dimer testing in outpatients with suspected venous thromboembolism: a Bayesian approach. <i>Clinica Chimica Acta</i> , 2004 , 345, 79-87	6.2	18

19	Telehematology: critical determinants for successful implementation. <i>Blood</i> , 2004 , 103, 486-8	2.2	12
18	Thalassämie-Syndrome: Klinik und Diagnose. <i>Swiss Medical Forum = Schweizerisches Medizin-Forum</i> , 2004 , 4,		3
17	A differentiated approach to assess the diagnostic usefulness of a rapid particle gel immunoassay for the detection of antibodies against heparin-platelet factor 4 in cardiac surgery patients. <i>Blood Coagulation and Fibrinolysis</i> , 2003 , 14, 99-106	1	13
16	Association of anti-heparin platelet factor 4 antibody levels and thrombosis in pediatric intensive care patients without thrombocytopenia. <i>Blood Coagulation and Fibrinolysis</i> , 2003 , 14, 113-6	1	15
15	Serum cystatin C in transplantation. <i>Kidney International</i> , 2002 , 61, 1548	9.9	2
14	Heparin-induced thrombocytopenia-associated thrombosis in pediatric intensive care patients. <i>Pediatrics</i> , 2002 , 109, E10	7.4	85
13	Glucocorticoids and increased serum cystatin C concentrations. <i>Clinica Chimica Acta</i> , 2002 , 320, 133-4	6.2	39
12	Assessing the diagnostic accuracy of cystatin C as a marker of impaired glomerular filtration rate. <i>American Journal of Kidney Diseases</i> , 2002 , 39, 661-2	7.4	5
11	Assessment of renal function in renal transplant patients using cystatin C. A comparison to other renal function markers and estimates. <i>Renal Failure</i> , 2001 , 23, 439-48	2.9	40
10	Effects of Glucocorticoid Immunosuppression on Serum Cystatin C Concentrations in Renal Transplant Patients. <i>Clinical Chemistry</i> , 2001 , 47, 2055-2059	5.5	240
9	ET gets HIT--thrombocytotic heparin-induced thrombocytopenia (HIT) in a patient with essential thrombocythemia (ET). <i>Blood Coagulation and Fibrinolysis</i> , 2000 , 11, 663-7	1	15
8	Self-use of rapid tests for malaria diagnosis. <i>Lancet, The</i> , 2000 , 355, 237	40	8
7	Rapid and accurate assessment of glomerular filtration rate in patients with renal transplants using serum cystatin C. <i>Nephrology Dialysis Transplantation</i> , 1999 , 14, 1991-6	4.3	108
6	Temporal course of SARS-CoV-2 antibody positivity in patients with COVID-19 following the first clinical presentation		2
5	Characteristics of three different chemiluminescence assays for testing for SARS-CoV-2 antibodies		1
4	Quantification of the spread of SARS-CoV-2 variant B.1.1.7 in Switzerland		6
3	Use of respirator vs. surgical masks in healthcare personnel and its impact on SARS-CoV-2 acquisition ▯ prospective multicentre cohort study		1
2	Impact of baseline SARS-CoV-2 antibody status on syndromic surveillance and the risk of subsequent Covid-19 ▯ prospective multicentre cohort study		1

1 IgA autoantibodies target pulmonary surfactant in patients with severe COVID-19

3