

Lorenz Risch

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8470256/publications.pdf>

Version: 2024-02-01

162
papers

5,583
citations

126708

33
h-index

110170

64
g-index

190
all docs

190
docs citations

190
times ranked

9868
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018, 50, 1412-1425.	9.4	924
2	Multi-ethnic genome-wide association study for atrial fibrillation. <i>Nature Genetics</i> , 2018, 50, 1225-1233.	9.4	552
3	Effects of Glucocorticoid Immunosuppression on Serum Cystatin C Concentrations in Renal Transplant Patients. <i>Clinical Chemistry</i> , 2001, 47, 2055-2059.	1.5	284
4	Large-scale analyses of common and rare variants identify 12 new loci associated with atrial fibrillation. <i>Nature Genetics</i> , 2017, 49, 946-952.	9.4	279
5	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, 464-470.	0.4	179
6	Rapid and accurate assessment of glomerular filtration rate in patients with renal transplants using serum cystatin C. <i>Nephrology Dialysis Transplantation</i> , 1999, 14, 1991-1996.	0.4	118
7	Heparin-Induced Thrombocytopenia-Associated Thrombosis in Pediatric Intensive Care Patients. <i>Pediatrics</i> , 2002, 109, e10-e10.	1.0	106
8	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.	0.5	81
9	Diagnosis and treatment of heparin-induced thrombocytopenia in neonates and children. <i>Thrombosis Research</i> , 2006, 118, 123-135.	0.8	79
10	Age-Specific Differences Between Conventional and Ambulatory Daytime Blood Pressure Values. <i>Hypertension</i> , 2014, 64, 1073-1079.	1.3	78
11	New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. <i>Nature Human Behaviour</i> , 2019, 3, 950-961.	6.2	75
12	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.	2.9	69
13	Heparin-induced thrombocytopenia in paediatrics: clinical characteristics, therapy and outcomes. <i>Intensive Care Medicine</i> , 2004, 30, 1615-24.	3.9	65
14	Rapid, accurate and non-invasive detection of cerebrospinal fluid leakage using combined determination of I ² -trace protein in secretion and serum. <i>Clinica Chimica Acta</i> , 2005, 351, 169-176.	0.5	61
15	Metabolic and anti-inflammatory benefits of eccentric endurance exercise – a pilot study. <i>European Journal of Clinical Investigation</i> , 2008, 38, 218-226.	1.7	61
16	Comparison of MALDI TOF with conventional identification of clinically relevant bacteria. <i>Swiss Medical Weekly</i> , 2010, 140, w13095.	0.8	61
17	Multi-ancestry GWAS of the electrocardiographic PR interval identifies 202 loci underlying cardiac conduction. <i>Nature Communications</i> , 2020, 11, 2542.	5.8	59
18	The serum uromodulin level is associated with kidney function. <i>Clinical Chemistry and Laboratory Medicine</i> , 2014, 52, 1755-61.	1.4	52

#	ARTICLE	IF	CITATIONS
19	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.e2.	2.2	52
20	Risk factors for premature ventricular contractions in young and healthy adults. <i>Heart</i> , 2017, 103, 702-707.	1.2	50
21	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.	1.1	49
22	Heart rate, heart rate variability and inflammatory biomarkers among young and healthy adults. <i>Annals of Medicine</i> , 2017, 49, 32-41.	1.5	47
23	Glucocorticoids and increased serum cystatin C concentrations. <i>Clinica Chimica Acta</i> , 2002, 320, 133-134.	0.5	46
24	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.	1.1	44
25	Antibodies as biomarker candidates for response and survival to checkpoint inhibitors in melanoma patients. , 2019, 7, 50.		44
26	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.	1.4	44
27	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, 439-448.	0.8	42
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, 204-211.	0.5	42
29	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, 1144-1148.	0.7	37
30	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.	2.3	37
31	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, 108-113.	0.5	36
32	Atrial fibrillation genetic risk differentiates cardioembolic stroke from other stroke subtypes. <i>Neurology: Genetics</i> , 2018, 4, e293.	0.9	35
33	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, 3989.	1.0	35
34	Relationship Between High-Sensitivity Cardiac Troponin I and Blood Pressure Among Young and Healthy Adults. <i>American Journal of Hypertension</i> , 2015, 28, 789-796.	1.0	34
35	Healthy lifestyle and heart rate variability in young adults. <i>European Journal of Preventive Cardiology</i> , 2016, 23, 1037-1044.	0.8	34
36	Quantification of the spread of SARS-CoV-2 variant B.1.1.7 in Switzerland. <i>Epidemics</i> , 2021, 37, 100480.	1.5	34

#	ARTICLE	IF	CITATIONS
37	Factors Other than the Glomerular Filtration Rate That Determine the Serum Beta-2-Microglobulin Level. <i>PLoS ONE</i> , 2013, 8, e72073.	1.1	34
38	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, 82-86.	0.5	33
39	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, 1-11.	0.6	32
40	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, 677.	1.6	32
41	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.	2.8	32
42	The —11377 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.	1.8	32
43	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.	0.3	30
44	Genetic and phenotypic determinants of blood pressure and other cardiovascular risk factors (GAPP). <i>Swiss Medical Weekly</i> , 2013, 143, w13728.	0.8	30
45	Healthy Lifestyle and Blood Pressure Variability in Young Adults. <i>American Journal of Hypertension</i> , 2017, 30, 690-699.	1.0	28
46	Glomerular filtration rate estimates decrease during high altitude expedition but increase with Lake Louise acute mountain sickness scores. <i>Acta Physiologica</i> , 2008, 192, 443-450.	1.8	27
47	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, 2262-2266.	1.8	26
48	Comparison of the Diagnostic Performance of qPCR, Sanger Sequencing, and Whole-Genome Sequencing in Determining Clarithromycin and Levofloxacin Resistance in <i>Helicobacter pylori</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 596371.	1.8	26
49	Recent Developments in the Evaluation of Glomerular Filtration Rate: Is There a Place for 125 I-Trace?. <i>Clinical Chemistry</i> , 2005, 51, 1329-1330.	1.5	25
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, 1211-1216.	1.9	25
51	Heart Rate Variability and Sleep-Related Breathing Disorders in the General Population. <i>American Journal of Cardiology</i> , 2016, 118, 912-917.	0.7	25
52	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.	1.1	25
53	Course of glomerular filtration rate markers in patients receiving high-dose glucocorticoids following subarachnoid hemorrhage. <i>Clinica Chimica Acta</i> , 2005, 360, 205-207.	0.5	24
54	Relationships of iron metabolism with insulin resistance and glucose levels in young and healthy adults. <i>European Journal of Internal Medicine</i> , 2016, 32, 31-37.	1.0	24

#	ARTICLE	IF	CITATIONS
55	Plasma endothelin-1 and cardiovascular risk among young and healthy adults. <i>Atherosclerosis</i> , 2015, 239, 186-191.	0.4	23
56	Incidence of preeclampsia in pregnant Swiss women. <i>Swiss Medical Weekly</i> , 2015, 145, w14175.	0.8	22
57	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.	2.3	22
58	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.	0.5	21
59	Insights on urinary NGAL obtained in a primary care setting. <i>Clinica Chimica Acta</i> , 2012, 413, 733-739.	0.5	21
60	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.	0.6	21
61	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.	1.5	21
62	Immunoglobulin G and Subclasses as Potential Biomarkers in Metastatic Melanoma Patients Starting Checkpoint Inhibitor Treatment. <i>Journal of Immunotherapy</i> , 2019, 42, 89-93.	1.2	21
63	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.	0.5	20
64	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, 121-126.	0.5	20
65	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, 71-77.	0.5	20
66	Relationship between the adipose-tissue hormone resistin and coronary artery disease. <i>Clinica Chimica Acta</i> , 2007, 386, 1-6.	0.5	20
67	Leptin, leptin soluble receptor and coronary atherosclerosis. <i>European Journal of Clinical Investigation</i> , 2007, 37, 629-636.	1.7	20
68	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.	1.0	20
69	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.	0.8	20
70	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.	1.5	20
71	Relationships of Measured and Genetically Determined Height With the Cardiac Conduction System in Healthy Adults. <i>Circulation: Arrhythmia and Electrophysiology</i> , 2017, 10, .	2.1	19
72	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, 593.	1.3	19

#	ARTICLE	IF	CITATIONS
73	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.	0.5	18
74	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, 113-116.	0.5	18
75	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, 341-343.	0.6	18
76	Sustained SARS-CoV-2 nucleocapsid antibody levels in nonsevere COVID-19: a population-based study. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, e49-e51.	1.4	18
77	ET gets HIT – thrombocytotic heparin-induced thrombocytopenia (HIT) in a patient with essential thrombocythemia (ET). <i>Blood Coagulation and Fibrinolysis</i> , 2000, 11, 663-667.	0.5	17
78	Glucagon-Like Peptide-1 and Blood Pressure in Young and Healthy Adults from the General Population. <i>Hypertension</i> , 2015, 65, 306-312.	1.3	17
79	Characteristics of Three Different Chemiluminescence Assays for Testing for SARS-CoV-2 Antibodies. <i>Disease Markers</i> , 2021, 2021, 1-13.	0.6	17
80	The Prevalence of Chronic Kidney Disease in a Primary Care Setting: A Swiss Cross-Sectional Study. <i>PLoS ONE</i> , 2013, 8, e67848.	1.1	17
81	Cystatin C and the Risk of Death. <i>New England Journal of Medicine</i> , 2005, 353, 842-844.	13.9	16
82	Oxidative Stress in Hypobaric Hypoxia and Influence on Vessel-Tone Modifying Mediators. <i>High Altitude Medicine and Biology</i> , 2013, 14, 273-279.	0.5	16
83	Plasma copeptin levels and ambulatory blood pressure characteristics in healthy adults. <i>Journal of Hypertension</i> , 2015, 33, 1571-1579.	0.3	15
84	SENIORLAB. <i>Medicine (United States)</i> , 2017, 96, e5726.	0.4	15
85	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.	1.4	15
86	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, 1-11.	0.9	15
87	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, 412.	0.7	15
88	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, 425-431.	0.5	15
89	Investigation of the use of a sensor bracelet for the presymptomatic detection of changes in physiological parameters related to COVID-19: an interim analysis of a prospective cohort study (COVI-GAPP). <i>BMJ Open</i> , 2022, 12, e058274.	0.8	15
90	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.	0.5	14

#	ARTICLE	IF	CITATIONS
91	Association of smoking and nicotine dependence with pre-diabetes in young and healthy adults. <i>Swiss Medical Weekly</i> , 2014, 144, w14019.	0.8	14
92	Telehematology: critical determinants for successful implementation. <i>Blood</i> , 2004, 103, 486-488.	0.6	13
93	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.	0.6	13
94	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.	0.5	13
95	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.	0.7	13
96	First report of a bla _{VIM-1} metallo-β-lactamase-possessing <i>Klebsiella michiganensis</i> . <i>Journal of Global Antimicrobial Resistance</i> , 2021, 25, 310-314.	0.9	13
97	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.	0.8	13
98	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.	0.5	12
99	Plasma levels of glucagon-like peptide 1 and markers of obesity among young and healthy adults. <i>Clinical Endocrinology</i> , 2015, 83, 636-642.	1.2	12
100	Are patients affected by mitochondrial disorders at nutritional risk?. <i>Nutrition</i> , 2018, 47, 56-62.	1.1	12
101	The complement system in liver diseases: Evidence-based approach and therapeutic options. <i>Journal of Translational Autoimmunity</i> , 2019, 2, 100017.	2.0	11
102	The relationship of leukocyte anisocytosis to holotranscobalamin, a marker of cobalamin deficiency. <i>International Journal of Laboratory Hematology</i> , 2012, 34, 192-200.	0.7	10
103	Comparison of Blood Pressure and Kidney Markers between Adolescent Former Preterm Infants and Term Controls. <i>Children</i> , 2020, 7, 141.	0.6	10
104	Self-use of rapid tests for malaria diagnosis. <i>Lancet, The</i> , 2000, 355, 237.	6.3	9
105	Diagnostic relevance of simultaneous testing for <i>Chlamydia trachomatis</i> and <i>Neisseria gonorrhoeae</i> . <i>Infection</i> , 2011, 39, 231-237.	2.3	9
106	Prevalence of prediabetes according to hemoglobin A1c versus fasting plasma glucose criteria in healthy adults. <i>Acta Diabetologica</i> , 2015, 52, 631-632.	1.2	9
107	The interrelationships of birthweight, inflammation and body composition in healthy adults. <i>European Journal of Clinical Investigation</i> , 2016, 46, 342-348.	1.7	9
108	Association of 24-Hour Blood Pressure With Urinary Sodium Excretion in Healthy Adults. <i>American Journal of Hypertension</i> , 2018, 31, 784-791.	1.0	9

#	ARTICLE	IF	CITATIONS
109	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.	0.6	9
110	Impaired glucose metabolism and type 2 diabetes in apparently healthy senior citizens. <i>Swiss Medical Weekly</i> , 2015, 145, w14209.	0.8	9
111	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.	0.8	9
112	Differences in Glomerular Filtration Rate Estimates by 2 Cystatin C-Based Equations. <i>Clinical Chemistry</i> , 2005, 51, 2211-2212.	1.5	8
113	First-Trimester Placental Growth Factor in Screening for Gestational Diabetes. <i>Fetal Diagnosis and Therapy</i> , 2016, 39, 287-291.	0.6	8
114	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.	2.1	7
115	Inflammation Thread Runs across Medical Laboratory Specialities. <i>Mediators of Inflammation</i> , 2016, 2016, 1-10.	1.4	7
116	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, 379-385.	0.6	7
117	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.	0.5	7
118	Age appropriate reference intervals for eight kidney function and injury markers in infants, children and adolescents. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 373-382.	1.4	7
119	Benefits and risks of IgA in immunoglobulin preparations. <i>Transfusion and Apheresis Science</i> , 2012, 46, 97-102.	0.5	6
120	Prevalence of vitamin B12 depletion and deficiency in Liechtenstein. <i>Public Health Nutrition</i> , 2014, 17, 241-247.	1.1	6
121	Serum bilirubin levels and risk of prediabetes in young and healthy adults. <i>International Journal of Cardiology</i> , 2014, 171, e24-e25.	0.8	6
122	Plasma levels of endothelin-1 and renal function among young and healthy adults. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 1202-1208.	1.4	6
123	Standard-Arbeitsanleitung zur peripher venösen Blutentnahme für die labormedizinische Diagnostik. <i>Laboratoriums Medizin</i> , 2017, 41, 333-340.	0.1	6
124	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.	1.2	6
125	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> , 2022, 148, 647-656.	1.2	6
126	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.	1.1	5

#	ARTICLE	IF	CITATIONS
127	Chronobiology and circadian rhythms establish a connection to diagnosis. <i>Diagnosis</i> , 2014, 1, 295-303.	1.2	5
128	Relationships of electrocardiographic parameters with ambulatory hypertension in young and healthy adults. <i>International Journal of Cardiology</i> , 2016, 202, 300-304.	0.8	5
129	Reference Intervals for Platelet Counts in the Elderly: Results from the Prospective SENIORLAB Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 2856.	1.0	5
130	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.	0.8	5
131	The SENIORLAB study in the quest for healthy elderly patients. <i>Laboratoriums Medizin</i> , 2018, 42, 109-120.	0.1	4
132	The utility of complement assays in clinical immunology: A comprehensive review. <i>Journal of Autoimmunity</i> , 2018, 95, 191-200.	3.0	4
133	Aldosterone-to-renin ratio and blood pressure in young adults from the general population. <i>American Heart Journal</i> , 2020, 222, 199-207.	1.2	4
134	Chronic Renal Disease and Cardiovascular Risk. <i>New England Journal of Medicine</i> , 2005, 352, 199-200.	13.9	3
135	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.	1.4	3
136	Complement systems C4, C3 and CH50 not subject to a circadian rhythm. <i>Diagnosis</i> , 2018, 5, 77-82.	1.2	3
137	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.	1.3	3
138	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.	1.7	3
139	Elementary Laboratory Assays as Biomarkers of Ageing: Support for Treatment of COVID-19?. <i>Gerontology</i> , 2021, 67, 503-516.	1.4	3
140	Diagnostic Characteristics of 3-Parameter and 2-Parameter Equations for the Calculation of a Combined Indicator of Vitamin B12 Status to Predict Cobalamin Deficiency in a Large Mixed Patient Population. <i>Clinical Laboratory</i> , 2020, 66, .	0.2	3
141	Serum cystatin C in transplantation. <i>Kidney International</i> , 2002, 61, 1548.	2.6	2
142	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.	0.8	2
143	Fibroblast growth factor 23 and renal function among young and healthy individuals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2018, 56, 1483-1489.	1.4	2
144	Autoimmune diseases - New insights into a troublesome field. <i>Journal of Translational Autoimmunity</i> , 2021, 4, 100108.	2.0	2

#	ARTICLE	IF	CITATIONS
145	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.	1.1	2
146	Improving the Definition of Heparin-Induced Thrombocytopenia. <i>Archives of Internal Medicine</i> , 2004, 164, 1699.	4.3	1
147	Early and current days of transfusion medicine help to understand longevity and particularities of transfusion therapy in the elderly. <i>Transfusion and Apheresis Science</i> , 2015, 52, 261.	0.5	1
148	Subclinical sleep apnoea and plasma levels of endothelin-1 among young and healthy adults. <i>Open Heart</i> , 2017, 4, e000523.	0.9	1
149	Healthy lifestyle and glucagon-like peptide-1 in young and healthy adults: A population-based study. <i>Preventive Medicine</i> , 2017, 101, 72-76.	1.6	1
150	Failure of the holotranscobalamin assay in vitamin B12-deficient patients. <i>Laboratoriums Medizin</i> , 2018, 42, 141-147.	0.1	1
151	Oral glucose tolerance test does not affect degree of hemoglobin glycation as measured by routine assay. <i>Annales D'Endocrinologie</i> , 2020, 81, 545-550.	0.6	1
152	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.	1.1	1
153	Testing and Prescribing Vitamin B12 in Swiss General Practice: A Survey among Physicians. <i>Nutrients</i> , 2021, 13, 2610.	1.7	1
154	Senior Labor Study: A New Definition Of Normal Hemoglobin Values In Older Healthy Individuals. <i>Blood</i> , 2013, 122, 956-956.	0.6	1
155	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.	0.8	1
156	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.	1.0	1
157	PRESENCE OF TYPE 2 DIABETES SIGNIFICANTLY MODULATES THE CARDIOVASCULAR RISK CONFERRED BY THE PLASMINOGEN ACTIVATOR INHIBITOR-1 -675 5G/4G POLYMORPHISM. <i>Atherosclerosis Supplements</i> , 2008, 9, 3.	1.2	0
158	Anemia as a normal consequence of aging – Insights from the www.seniorlabor.ch study. <i>Experimental Gerontology</i> , 2013, 48, 699.	1.2	0
159	Selected Topics of the 4th International Cooperative Study Group Meeting on Immune Thrombocytopenia Revisited. <i>Seminars in Hematology</i> , 2013, 50, S3-S9.	1.8	0
160	Type 2 diabetes mellitus (t2dm) and prediabetes are age-related: Results from the senior labor study. <i>Experimental Gerontology</i> , 2015, 68, 95.	1.2	0
161	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.	1.2	0
162	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.	1.6	0