Thomas Perkmann

List of Publications by Year
in descending order

116 papers	5,070 citations	136950 32 h-index	102487 66 g-index
133 all docs	133 docs citations	133 times ranked	9446 citing authors

#	Article	IF	Citations
1	Humoral Immune Response in Hematooncological Patients and Health Care Workers Who Received SARS-CoV-2 Vaccinations. JAMA Oncology, 2022, 8, 106.	7.1	53
2	Profound differences in IgE and IgG recognition of micro‐arrayed allergens in hyper‐IgE syndromes. Allergy: European Journal of Allergy and Clinical Immunology, 2022, 77, 1761-1771.	5.7	4
3	Torque Teno Virus quantification for monitoring of immunomodulation with biologic compounds in the treatment of rheumatoid arthritis. Rheumatology, 2022, 61, 2815-2825.	1.9	12
4	Importance of the second SARS-CoV-2 vaccination dose for achieving serological response in patients with rheumatoid arthritis and seronegative spondyloarthritis. Annals of the Rheumatic Diseases, 2022, 81, 416-421.	0.9	19
5	Delays during PBMC isolation have a moderate effect on yield, but severly compromise cell viability. Clinical Chemistry and Laboratory Medicine, 2022, 60, 701-706.	2.3	5
6	Additional heterologous versus homologous booster vaccination in immunosuppressed patients without SARS-CoV-2 antibody seroconversion after primary mRNA vaccination: a randomised controlled trial. Annals of the Rheumatic Diseases, 2022, 81, 687-694.	0.9	43
7	Third dose of SARS-CoV-2 vaccination in hemato-oncological patients and health care workers: immune responses and adverse events â€“ a retrospective cohort study. European Journal of Cancer, 2022, 165, 184-194.	2.8	29
8	The Comparability of Anti-Spike SARS-CoV-2 Antibody Tests is Time-Dependent: a Prospective Observational Study. Microbiology Spectrum, 2022, 10, e0140221.	3.0	20
9	Evaluation of Eosinophilic Cationic Protein as a Marker of Alveolar and Cystic Echinococcosis. Pathogens, 2022, 11, 261.	2.8	1
10	Arterial stiffness in acute coronary syndrome as a potential triage tool: a prospective observational study. Minerva Medica, 2022, , .	0.9	0
11	Response to SARS-CoV-2 vaccination in systemic autoimmune rheumatic disease depends on immunosuppressive regimen: a matched, prospective cohort study. Annals of the Rheumatic Diseases, 2022, 81, 1017-1022.	0.9	14
12	Growth Differentiation Factor-15 Correlates Inversely with Protease-Activated Receptor-1-Mediated Platelet Reactivity in Patients with Left Ventricular Assist Devices. Pharmaceuticals, 2022, 15, 484.	3.8	4
13	Inflammatory state does not affect the antiplatelet efficacy of potent P2Y12 inhibitors in ACS. Platelets, 2021, 32, 498-506.	2.3	3
14	Disparate effects of adalimumab and fumaric acid esters on cardiovascular risk factors in psoriasis patients: results from a prospective, randomized, observer‐blinded head‐to‐head trial. Journal of the European Academy of Dermatology and Venereology, 2021, 35, 441-449.	2.4	22
15	Antibodies in serum of convalescent patients following mild COVID‐19 do not always prevent virus‐receptor binding. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 878-883.	5.7	39
16	A Randomized Clinical Trial of Anti‐IL-6 Antibody Clazakizumab in Late Antibody-Mediated Kidney Transplant Rejection. Journal of the American Society of Nephrology: JASN, 2021, 32, 708-722.	6.1	101
17	Immunological imprint of COVID‐19 on human peripheral blood leukocyte populations. Allergy: European Journal of Allergy and Clinical Immunology, 2021, 76, 751-765.	5.7	71
18	Arterial stiffness in acute COVID‐19 and potential associations with clinical outcome. Journal of Internal Medicine, 2021, 290, 437-443.	6.0	55

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19	Basal myokine levels are associated with quality of life and depressed mood in older adults. Psychophysiology, 2021, 58, e13799.	2.4	12
20	Comparison of high-sensitivity C-reactive protein vs. C-reactive protein for diagnostic accuracy and prediction of mortality in patients with acute myocardial infarction. Annals of Clinical Biochemistry, 2021, 58, 342-349.	1.6	5
21	SARS-CoV-2 vaccination in rituximab-treated patients: evidence for impaired humoral but inducible cellular immune response. Annals of the Rheumatic Diseases, 2021, 80, 1355-1356.	0.9	116
22	A comprehensive antigen production and characterisation study for easy-to-implement, specific and quantitative SARS-CoV-2 serotests. EBioMedicine, 2021, 67, 103348.	6.1	34
23	SARS-CoV-2 vaccination in rituximab-treated patients: B cells promote humoral immune responses in the presence of T-cell-mediated immunity. Annals of the Rheumatic Diseases, 2021, 80, 1345-1350.	0.9	211
24	Serum antibody response to BNT162b2 after natural SARS‐CoV‐2 infection. European Journal of Clinical Investigation, 2021, 51, e13632.	3.4	14
25	Initial SARS-CoV-2 vaccination response can predict booster response for BNT162b2 but not for AZD1222. International Journal of Infectious Diseases, 2021, 110, 309-313.	3.3	13
26	Spike Protein Antibodies Mediate the Apparent Correlation between SARS-CoV-2 Nucleocapsid Antibodies and Neutralization Test Results. Microbiology Spectrum, 2021, 9, e0021821.	3.0	11
27	Anti-Spike Protein Assays to Determine SARS-CoV-2 Antibody Levels: a Head-to-Head Comparison of Five Quantitative Assays. Microbiology Spectrum, 2021, 9, e0024721.	3.0	148
28	Anti-Neuronal IgG4 Autoimmune Diseases and IgG4-Related Diseases May Not Be Part of the Same Spectrum: A Comparative Study. Frontiers in Immunology, 2021, 12, 785247.	4.8	13
29	Allergen-specific IgE levels and the ability of IgE-allergen complexes to cross-link determine the extent of CD23-mediated T-cell activation. Journal of Allergy and Clinical Immunology, 2020, 145, 958-967.e5.	2.9	11
30	Side-by-Side Comparison of Three Fully Automated SARS-CoV-2 Antibody Assays with a Focus on Specificity. Clinical Chemistry, 2020, 66, 1405-1413.	3.2	122
31	SARS-CoV-2 seroprevalence in oncology healthcare professionals and patients with cancer at a tertiary care centre during the COVID-19 pandemic. ESMO Open, 2020, 5, e000889.	4.5	39
32	A Multidisciplinary Intervention in Childhood Obesity Acutely Improves Insulin Resistance and Inflammatory Markers Independent From Body Composition. Frontiers in Pediatrics, 2020, 8, 52.	1.9	7
33	Highly sensitive ELISA‐based assay for quantification of allergen‐specific IgE antibody levels. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 2668-2670.	5.7	11
34	Quality management at the national biobanking level – establishing a culture of mutual trust and support: the BBMRI.at example. Clinical Chemistry and Laboratory Medicine, 2019, 57, e301-e305.	2.3	4
35	THU0101–…TORQUE TENO VIRAL LOAD FOR MONITORING OF BIOLOGICAL THERAPIES IN RHEUMATOID ARTHRITIS. , 2019, , .		0
36	High risk of adverse pregnancy outcomes in women with a persistent lupus anticoagulant. Blood Advances, 2019, 3, 769-776.	5.2	17

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37	Two years of treatment with the recombinant grass pollen allergy vaccine BM32 induces a continuously increasing allergen-specific IgG4 response. EBioMedicine, 2019, 50, 421-432.	6.1	22
38	The Effect of 3.2% and 3.8% Sodium Citrate on Specialized Coagulation Tests. Archives of Pathology and Laboratory Medicine, 2018, 142, 992-997.	2.5	3
39	Chronic inflammation predicts long‐term mortality in patients with Raynaud's phenomenon. Journal of Internal Medicine, 2018, 283, 293-302.	6.0	2
40	Intranasal administration of allergen increases specific IgE whereas intranasal omalizumab does not increase serum IgE levels—A pilot study. Allergy: European Journal of Allergy and Clinical Immunology, 2018, 73, 1003-1012.	5.7	19
41	Rapid decline in insulin antibodies and glutamic acid decarboxylase autoantibodies with ibrutinib therapy of chronic lymphocytic leukaemia. Journal of Clinical Pharmacy and Therapeutics, 2018, 43, 145-149.	1.5	13
42	Usage Data and Scientific Impact of the Prospectively Established Fluid Bioresources at the Hospital-Based MedUni Wien Biobank. Biopreservation and Biobanking, 2018, 16, 477-482.	1.0	81
43	Machine learning for fast identification of bacteraemia in SIRS patients treated on standard care wards: a cohort study. Scientific Reports, 2018, 8, 12233.	3.3	32
44	Midday and nadir salivary cortisol appear superior to cortisol awakening response in burnout assessment and monitoring. Scientific Reports, 2018, 8, 9151.	3.3	11
45	25(OH)D and 1,25(OH)D vitamin D fails to predict sepsis and mortality in a prospective cohort study. Scientific Reports, 2017, 7, 40646.	3.3	17
46	The recipient's heme oxygenase-1 promoter region polymorphism is associated with cardiac allograft vasculopathy. Transplant International, 2017, 30, 510-518.	1.6	5
47	Extracorporeal IgE Immunoadsorption in Allergic Asthma: Safety and Efficacy. EBioMedicine, 2017, 17, 119-133.	6.1	23
48	Increased Plasma IgE Accelerate Atherosclerosis in Secreted IgM Deficiency. Circulation Research, 2017, 120, 78-84.	4.5	52
49	The effect of storage temperature fluctuations on the stability of biochemical analytes in blood serum. Clinical Chemistry and Laboratory Medicine, 2017, 55, 974-983.	2.3	22
50	A combination of routine blood analytes predicts fitness decrement in elderly endurance athletes. PLoS ONE, 2017, 12, e0177174.	2.5	6
51	Testing lupus anticoagulants in a real-life scenario - a retrospective cohort study. Biochemia Medica, 2017, 27, 030705.	2.7	2
52	Lupus-anticoagulant testing at NOAC trough levels. Thrombosis and Haemostasis, 2016, 116, 235-240.	3.4	47
53	Coagulation parameters and major bleeding in critically ill patients with cirrhosis. Hepatology, 2016, 64, 556-568.	7.3	148
54	Gender-related impact on outcomes of high density lipoprotein in acute ST-elevation myocardial infarction. Atherosclerosis, 2016, 251, 460-466.	0.8	8

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55	The usefulness of CYFRA 21–1 to diagnose and predict preeclampsia: a nested case-control study. BMC Pregnancy and Childbirth, 2016, 16, 339.	2.4	7
56	Response to Letter Regarding Article, "Relation of Nailfold Capillaries and Autoantibodies to Mortality in Patients With Raynaud Phenomenon" Circulation, 2016, 133, e669.	1.6	0
57	9p21.3 risk locus is associated with first-ever myocardial infarction in an Austrian cohort. Journal of Cardiovascular Medicine, 2016, 17, 595-600.	1.5	7
58	Oppositional COMT Val158Met effects on resting state functional connectivity in adolescents and adults. Brain Structure and Function, 2016, 221, 103-114.	2.3	31
59	Acquired C1 esterase inhibitor deficiency in lymphomas: prevalence, symptoms, and response to treatment. Leukemia and Lymphoma, 2016, 57, 2033-2036.	1.3	10
60	Relation of Nailfold Capillaries and Autoantibodies to Mortality in Patients With Raynaud Phenomenon. Circulation, 2016, 133, 509-517.	1.6	18
61	Evaluation of the Septifast MGrade Test on Standard Care Wards—A Cohort Study. PLoS ONE, 2016, 11, e0151108.	2.5	8
62	Low Vitamin D Levels Do Not Predict Hyperglycemia in Elderly Endurance Athletes (but in Controls). PLoS ONE, 2016, 11, e0157695.	2.5	7
63	rs6295 [C]-Allele Protects Against Depressive Mood in Elderly Endurance Athletes. Journal of Sport and Exercise Psychology, 2015, 37, 637-645.	1.2	8
64	Neither Single nor a Combination of Routine Laboratory Parameters can Discriminate between Gram-positive and Gram-negative Bacteremia. Scientific Reports, 2015, 5, 16008.	3.3	5
65	Sepsis biomarkers in neutropaenic systemic inflammatory response syndrome patients on standard care wards. European Journal of Clinical Investigation, 2015, 45, 815-823.	3.4	15
66	Interleukin-6 and Asymmetric Dimethylarginine Are Associated with Platelet Activation after Percutaneous Angioplasty with Stent Implantation. PLoS ONE, 2015, 10, e0122586.	2.5	14
67	Physical Exercise Counteracts Genetic Susceptibility to Depression. Neuropsychobiology, 2015, 71, 168-175.	1.9	54
68	Increased mortality in patients with the lupus anticoagulant: the Vienna Lupus Anticoagulant and Thrombosis Study (LATS). Blood, 2015, 125, 3477-3483.	1.4	63
69	Plasma fibrinogen and blood platelet counts are associated with response to neoadjuvant therapy in esophageal cancer. Biomarkers in Medicine, 2015, 9, 327-335.	1.4	18
70	Pro-oxidant HDL predicts poor outcome in patients with ST-elevation acute coronary syndrome. Thrombosis and Haemostasis, 2015, 114, 133-138.	3.4	11
71	Sepsis in standard care: patients' characteristics, effectiveness of antimicrobial therapy and patient outcome—a cohort study. Infection, 2015, 43, 345-352.	4.7	13
72	Subclinical hypothyroidism and mortality in a large Austrian cohort: a possible impact on treatment?. Wiener Klinische Wochenschrift, 2015, 127, 924-930.	1.9	13

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73	Circulating microparticles carry oxidation-specific epitopes and are recognized by natural IgM antibodies. Journal of Lipid Research, 2015, 56, 440-448.	4.2	96
74	Role of angiogenic factors/cell adhesion markers in serum of cirrhotic patients with hepatopulmonary syndrome. Liver International, 2015, 35, 1499-1507.	3.9	23
75	Associations of nailfold capillary abnormalities and immunological markers in early Raynaud's phenomenon. Scandinavian Journal of Rheumatology, 2014, 43, 226-233.	1.1	17
76	Urine and serum concentrations of Cytokeratin 19 in preeclampsia. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2014, 181, 311-315.	1.1	4
77	ABO antibody and complement depletion by immunoadsorption combined with membrane filtration--a randomized, controlled, cross-over trial. Nephrology Dialysis Transplantation, 2014, 29, 706-714.	0.7	41
78	Research update for articles published in EJCI in 2012. European Journal of Clinical Investigation, 2014, 44, 1010-1023.	3.4	1
79	Evaluation of the automated coagulation analyzer CS-5100 and its utility in high throughput laboratories. Clinical Chemistry and Laboratory Medicine, 2014, 52, 1193-202.	2.3	9
80	Affective and inflammatory responses among orchestra musicians in performance situation. Brain, Behavior, and Immunity, 2014, 37, 23-29.	4.1	21
81	Prognostic value of culprit site neutrophils in acute coronary syndrome. European Journal of Clinical Investigation, 2014, 44, 257-265.	3.4	28
82	Additive Gene-Environment Effects on Hippocampal Structure in Healthy Humans. Journal of Neuroscience, 2014, 34, 9917-9926.	3.6	59
83	Efficacy of Fosfomycin Compared to Vancomycin in Treatment of Implant-Associated Chronic Methicillin-Resistant Staphylococcus aureus Osteomyelitis in Rats. Antimicrobial Agents and Chemotherapy, 2014, 58, 5111-5116.	3.2	21
84	von Willebrand factor antigen for detection of hepatopulmonary syndrome in patients with cirrhosis. Journal of Hepatology, 2014, 61, 544-549.	3.7	43
85	Platelet Serotonin Transporter Function Predicts Default-Mode Network Activity. PLoS ONE, 2014, 9, e92543.	2.5	19
86	Long-Term Outcome of Anti-Glomerular Basement Membrane Antibody Disease Treated with Immunoadsorption. PLoS ONE, 2014, 9, e103568.	2.5	43
87	A Risk Prediction Model for Screening Bacteremic Patients: A Cross Sectional Study. PLoS ONE, 2014, 9, e106765.	2.5	20
88	Clinical impact of arterial ammonia levels in ICU patients with different liver diseases. Intensive Care Medicine, 2013, 39, 1227-1237.	8.2	46
89	ISG12 is a critical modulator of innate immune responses in murine models of sepsis. Immunobiology, 2013, 218, 1207-1216.	1.9	26
90	Reagent-free monitoring of multiple clinically relevant parameters in human blood plasma using a mid-infrared quantum cascade laser based sensor system. Analyst, The, 2013, 138, 4022.	3.5	53

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91	Differential Impact of Inflammation on Six Laboratory Assays Measuring Residual Arachidonic Acid-Inducible Platelet Reactivity During Dual Antiplatelet Therapy. Journal of Atherosclerosis and Thrombosis, 2013, 20, 630-645.	2.0	19
92	Chronic Lymphocytic Leukemia Patients Have a Preserved Cytomegalovirus-Specific Antibody Response despite Progressive Hypogammaglobulinemia. PLoS ONE, 2013, 8, e78925.	2.5	11
93	WAVE1 mediates suppression of phagocytosis by phospholipid-derived DAMPs. Journal of Clinical Investigation, 2013, 123, 3014-3024.	8.2	21
94	Thrombocytes Correlate with Lymphangiogenesis in Human Esophageal Cancer and Mediate Growth of Lymphatic Endothelial Cells In Vitro. PLoS ONE, 2013, 8, e66941.	2.5	15
95	WAVE1 mediates suppression of phagocytosis by phospholipid-derived DAMPs. Journal of Clinical Investigation, 2013, 123, 4540-4540.	8.2	0
96	Serum Glutathione S-Transferase P1 1 in Prediction of Cardiac Function. Journal of Cardiac Failure, 2012, 18, 253-261.	1.7	15
97	Circulating progranulin levels in women with gestational diabetes mellitus and healthy controls during and after pregnancy. European Journal of Endocrinology, 2012, 167, 561-567.	3.7	18
98	Plasma myeloperoxidase level and peripheral arterial disease. European Journal of Clinical Investigation, 2012, 42, 463-469.	3.4	21
99	Usefulness of Pre-Operative Copeptin Concentrations to Predict Post-Operative Outcome After Major Vascular Surgery. American Journal of Cardiology, 2011, 108, 1188-1195.	1.6	25
100	Genotypic Diversity of Complement Component C4 Does Not Predict Kidney Transplant Outcome. Journal of the American Society of Nephrology: JASN, 2011, 22, 367-376.	6.1	17
101	Complementary role of copeptin and high-sensitivity troponin in predicting outcome in patients with stable chronic heart failure. European Journal of Heart Failure, 2011, 13, 726-733.	7.1	80
102	Mean Platelet Volume May Represent a Predictive Parameter for Overall Vascular Mortality and Ischemic Heart Disease. Arteriosclerosis, Thrombosis, and Vascular Biology, 2011, 31, 1215-1218.	2.4	192
103	Coagulation factor VIII levels are associated with long-term survival – interactions with gender in a large hospital-based cohort. Wiener Klinische Wochenschrift, 2010, 122, 334-340.	1.9	4
104	Cognitive function in elderly marathon runners: Cross-sectional data from the marathon trial (apsoem). Wiener Klinische Wochenschrift, 2010, 122, 704-716.	1.9	28
105	Bβ15–42Protects against Acid-induced Acute Lung Injury and SecondaryPseudomonasPneumoniaIn Vivo. American Journal of Respiratory and Critical Care Medicine, 2009, 180, 1208-1217.	5.6	26
106	The EGF 61A/G polymorphism – a predictive marker for recurrence of liver metastases from colorectal cancer. Wiener Klinische Wochenschrift, 2009, 121, 638-643.	1.9	13
107	VITA-D: Cholecalciferol substitution in vitamin D deficient kidney transplant recipients: A randomized, placebo-controlled study to evaluate the post-transplant outcome. Trials, 2009, 10, 36.	1.6	30
108	Oxidation-specific epitopes are dominant targets of innate natural antibodies in mice and humans. Journal of Clinical Investigation, 2009, 119, 1335-1349.	8.2	397

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109	Vesicles generated during storage of red cells are rich in the lipid raft marker stomatin. Transfusion, 2008, 48, 451-462.	1.6	152
110	Identification of Oxidative Stress and Toll-like Receptor 4 Signaling as a Key Pathway of Acute Lung Injury. Cell, 2008, 133, 235-249.	28.9	1,164
111	Regulation of protein C inhibitor (PCI) activity by specific oxidized and negatively charged phospholipids. Blood, 2007, 109, 4769-4776.	1.4	35
112	Red Blood Cell Derived Microparticles Are Thrombogenic in Mouse Models of Atherosclerosis.. Blood, 2007, 110, 3624-3624.	1.4	4
113	Thrombogenicity of Microparticles Derived from Vascular Cells.. Blood, 2006, 108, 382-382.	1.4	7
114	Increased specific T cell cytokine responses in patients with active pulmonary tuberculosis from Central Africa. Microbes and Infection, 2005, 7, 1161-1169.	1.9	34
115	Circulating levels of the interleukin (IL)-4 receptor and of IL-18 in patients with malaria. Cytokine, 2005, 29, 153-158.	3.2	18
116	Phosphatidylserine and Oxidized Phosphatidylethanolamine Interact with Protein C Inhibitor (PCI) and Modify Its Activity.. Blood, 2005, 106, 1026-1026.	1.4	0