

# Thomas Thiele

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

3,759  
citations

201385

27  
h-index

223531

46  
g-index

50  
all docs

50  
docs citations

50  
times ranked

5455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thrombotic Thrombocytopenia after ChAdOx1 nCov-19 Vaccination. <i>New England Journal of Medicine</i> , 2021, 384, 2092-2101.	13.9	1,765
2	Insights in ChAdOx1 nCoV-19 vaccine-induced immune thrombotic thrombocytopenia. <i>Blood</i> , 2021, 138, 2256-2268.	0.6	228
3	BLOOD COMPONENTS: A novel approach to pathogen reduction in platelet concentrates using short-wave ultraviolet light. <i>Transfusion</i> , 2009, 49, 2612-2624.	0.8	138
4	Frequency of positive anti-PF4/polyanion antibody tests after COVID-19 vaccination with ChAdOx1 nCoV-19 and BNT162b2. <i>Blood</i> , 2021, 138, 299-303.	0.6	125
5	Profiling of alterations in platelet proteins during storage of platelet concentrates. <i>Transfusion</i> , 2007, 47, 1221-1233.	0.8	103
6	Antiplatelet factor 4 antibodies causing VITT do not cross-react with SARS-CoV-2 spike protein. <i>Blood</i> , 2021, 138, 1269-1277.	0.6	102
7	Platelet-Related Variants Identified by Exomechip Meta-analysis in 157,293 Individuals. <i>American Journal of Human Genetics</i> , 2016, 99, 40-55.	2.6	82
8	Proteome Changes in Platelets After Pathogen Inactivation—An Interlaboratory Consensus. <i>Transfusion Medicine Reviews</i> , 2014, 28, 72-83.	0.9	80
9	Vaccine-Induced Thrombocytopenia with Severe Headache. <i>New England Journal of Medicine</i> , 2021, 385, 2103-2105.	13.9	79
10	Results of the CAPSID randomized trial for high-dose convalescent plasma in patients with severe COVID-19. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	72
11	Transmission of cytomegalovirus (CMV) infection by leukoreduced blood products not tested for CMV antibodies: a single-center prospective study in high-risk patients undergoing allogeneic hematopoietic stem cell transplantation (CME). <i>Transfusion</i> , 2011, 51, 2620-2626.	0.8	63
12	Platelet transfusion for reversal of dual antiplatelet therapy in patients requiring urgent surgery: a pilot study. <i>Journal of Thrombosis and Haemostasis</i> , 2012, 10, 968-971.	1.9	58
13	Large and small platelets—(When) do they differ?. <i>Journal of Thrombosis and Haemostasis</i> , 2020, 18, 1256-1267.	1.9	58
14	Decline in Pathogenic Antibodies over Time in VITT. <i>New England Journal of Medicine</i> , 2021, 385, 1815-1816.	13.9	56
15	A flow cytometric assay to detect platelet-activating antibodies in VITT after ChAdOx1 nCov-19 vaccination. <i>Blood</i> , 2021, 137, 3656-3659.	0.6	52
16	Proteomic characterization of freeze-dried human plasma: providing treatment of bleeding disorders without the need for a cold chain. <i>Transfusion</i> , 2008, 48, 2356-2363.	0.8	41
17	Role of Platelet Size Revisited—Function and Protein Composition of Large and Small Platelets. <i>Thrombosis and Haemostasis</i> , 2019, 119, 407-420.	1.8	41
18	Transfusion-transmitted CMV infection—Current knowledge and future perspectives. <i>Transfusion Medicine</i> , 2017, 27, 238-248.	0.5	38

#	ARTICLE	IF	CITATIONS
19	Postmortem investigation of fatalities following vaccination with COVID-19 vaccines. <i>International Journal of Legal Medicine</i> , 2021, 135, 2335-2345.	1.2	38
20	Proteomics of Blood-Based Therapeutics. <i>BioDrugs</i> , 2007, 21, 179-193.	2.2	37
21	Cold storage of platelets in additive solution: the impact of residual plasma in apheresis platelet concentrates. <i>Haematologica</i> , 2019, 104, 207-214.	1.7	37
22	The role of social media for blood donor motivation and recruitment. <i>Transfusion</i> , 2018, 58, 2257-2259.	0.8	35
23	Early storage lesions in apheresis platelets are induced by the activation of the integrin $\alpha\text{IIb}\beta\text{3}$ and focal adhesion signaling pathways. <i>Journal of Proteomics</i> , 2012, 76, 297-315.	1.2	34
24	Toward the Relevance of Platelet Subpopulations for Transfusion Medicine. <i>Frontiers in Medicine</i> , 2018, 5, 17.	1.2	33
25	Laboratory confirmed vaccine-induced immune thrombotic thrombocytopenia: Retrospective analysis of reported cases after vaccination with ChAdOx-1 nCoV-19 in Germany. <i>Lancet Regional Health - Europe</i> , The, 2022, 12, 100270.	3.0	33
26	Proteomics as a tool for assessment of therapeutics in transfusion medicine: evaluation of prothrombin complex concentrates. <i>Transfusion</i> , 2006, 46, 377-385.	0.8	32
27	Adenovirus-Vectored COVID-19 Vaccineâ€œInduced Immune Thrombosis of Carotid Artery. <i>Neurology</i> , 2021, 97, 716-719.	1.5	32
28	Pathogenesis of vaccine-induced immune thrombotic thrombocytopenia (VITT). <i>Seminars in Hematology</i> , 2022, 59, 97-107.	1.8	30
29	Donor Exposures in Recipients of Pooled Platelet Concentrates. <i>New England Journal of Medicine</i> , 2013, 368, 487-489.	13.9	29
30	Complicated Long Term Vaccine Induced Thrombotic Immune Thrombocytopeniaâ€œA Case Report. <i>Vaccines</i> , 2021, 9, 1344.	2.1	26
31	Tolerance of platelet concentrates treated with $\gamma$ -irradiation only for pathogen reduction â€œ a phase I clinical trial. <i>Vox Sanguinis</i> , 2015, 109, 44-51.	0.7	24
32	Impact of blood sample collection methods on blood protein profiling studies. <i>Clinica Chimica Acta</i> , 2017, 471, 128-134.	0.5	21
33	The impact of noninvasive, capillary, and venous hemoglobin screening on donor deferrals and the hemoglobin content of red blood cells concentrates: a prospective study. <i>Transfusion</i> , 2015, 55, 2847-2854.	0.8	18
34	Preoperative platelet transfusions to reverse antiplatelet therapy for urgent nonâ€œcardiac surgery: an observational cohort study. <i>Journal of Thrombosis and Haemostasis</i> , 2018, 16, 709-717.	1.9	18
35	Mean platelet volume is more important than age for defining reference intervals of platelet counts. <i>PLoS ONE</i> , 2019, 14, e0213658.	1.1	17
36	Platelet transfusion to reverse antiplatelet therapy before decompressive surgery in patients with intracranial haemorrhage. <i>Vox Sanguinis</i> , 2017, 112, 535-541.	0.7	15

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37	Platelet Transfusion in Perioperative Medicine. <i>Seminars in Thrombosis and Hemostasis</i> , 2020, 46, 050-061.	1.5	15
38	Efficacy of UVC-treated, pathogen-reduced platelets versus untreated platelets: a randomized controlled non-inferiority trial. <i>Haematologica</i> , 2021, 106, 1086-1096.	1.7	11
39	Pooled Platelet Concentrates or Apheresis Platelets?. <i>New England Journal of Medicine</i> , 2013, 368, 1848-1849.	13.9	10
40	Function of Large and Small Platelets Differs, Depending on Extracellular Calcium Availability and Type of Inductor. <i>Thrombosis and Haemostasis</i> , 2020, 120, 1075-1086.	1.8	8
41	Genome-wide association study of platelet factor 4/heparin antibodies in heparin-induced thrombocytopenia. <i>Blood Advances</i> , 2022, 6, 4137-4146.	2.5	7
42	Proteomic profile of platelets during reconstitution of platelet counts after apheresis. <i>Proteomics - Clinical Applications</i> , 2016, 10, 831-838.	0.8	6
43	Implications of a switch to a 100% apheresis platelet supply for patients and for blood donors: a risk benefit analysis. <i>Vox Sanguinis</i> , 2016, 111, 350-356.	0.7	4
44	Data on the impact of the blood sample collection methods on blood protein profiling studies. <i>Data in Brief</i> , 2017, 14, 313-319.	0.5	4
45	Transfusion medicine and proteomics. Alliance or coexistence?. <i>Blood Transfusion</i> , 2010, 8 Suppl 3, s16-25.	0.3	3
46	Platelet size as a mirror for the immune response after SARS-CoV-2 vaccination. <i>Journal of Thrombosis and Haemostasis</i> , 2022, 20, 818-820.	1.9	1
47	12. Gerinnungsstörungen im Rahmen des SHT. , 2018, , 209-220.		0