

# Ulrich J Sachs

## List of Publications by Year in descending order

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Version: 2024-02-01

59  
papers

1,618  
citations

331670

21  
h-index

315739

38  
g-index

61  
all docs

61  
docs citations

61  
times ranked

1995  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Update on Laboratory Diagnostics in Haemophilia A and B. <i>Hamostaseologie</i> , 2022, 42, 248-260.	1.9	8
2	Anti-human platelet antigen-β antibodies and fetal and neonatal alloimmune thrombocytopenia; incidental association or cause and effect?. <i>British Journal of Haematology</i> , 2022, , .	2.5	8
3	Characterization of CD177-reactive iso- and auto-antibodies. <i>Transfusion</i> , 2021, 61, 1916-1922.	1.6	7
4	Prothrombotic immune thrombocytopenia after COVID-19 vaccination. <i>Blood</i> , 2021, 138, 350-353.	1.4	145
5	Antibody-mediated procoagulant platelets in SARS-CoV-2-vaccination associated immune thrombotic thrombocytopenia. <i>Haematologica</i> , 2021, 106, 2170-2179.	3.5	101
6	Recommendations for the clinical and laboratory diagnosis of VITT against COVID-19: Communication from the ISTH SSC Subcommittee on Platelet Immunology. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 1585-1588.	3.8	127
7	The use of IV immunoglobulin in the treatment of vaccine-induced immune thrombotic thrombocytopenia. <i>Blood</i> , 2021, 138, 992-996.	1.4	37
8	PF4-Dependent Immunoassays in Patients with Vaccine-Induced Immune Thrombotic Thrombocytopenia: Results of an Interlaboratory Comparison. <i>Thrombosis and Haemostasis</i> , 2021, 121, 1622-1627.	3.4	36
9	The SSC platelet immunology register of VITT and VIITP: Toward standardization of laboratory and clinical parameters. <i>Journal of Thrombosis and Haemostasis</i> , 2021, 19, 2094-2095.	3.8	4
10	Transfusion of target antigens to preimmunized recipients: a new mechanism in transfusion-related acute lung injury. <i>Blood Advances</i> , 2021, 5, 3975-3985.	5.2	10
11	A point mutation c.473A>G of ITGB3 is responsible for the formation of the Wo <sup>a</sup> human platelet alloantigen. <i>Transfusion</i> , 2020, 60, E5-E6.	1.6	1
12	Incidental diagnosis of leukocyte adhesion deficiency type II following ABO typing. <i>Clinical Immunology</i> , 2020, 221, 108599.	3.2	5
13	Piperacillin-dependent anti-platelet antibodies are a relevant, easy to confirm differential diagnosis in patients with rapid-onset thrombocytopenia. <i>British Journal of Haematology</i> , 2020, 190, e320-e321.	2.5	3
14	Non-invasive risk-assessment and bleeding prophylaxis with IVIG in pregnant women with a history of fetal and neonatal alloimmune thrombocytopenia: management to minimize adverse events. <i>Archives of Gynecology and Obstetrics</i> , 2020, 302, 355-363.	1.7	4
15	Primary structure of human neutrophil antigens 1a and 1b. <i>Transfusion</i> , 2020, 60, 815-821.	1.6	3
16	Prospects for risk stratification of anti-HPA-1a alloimmunized pregnant women. <i>Transfusion and Apheresis Science</i> , 2020, 59, 102709.	1.0	6
17	Fc $\gamma$ RI and Fc $\gamma$ RIII on splenic macrophages mediate phagocytosis of anti-glycoprotein IIb/IIIa autoantibody-opsonized platelets in immune thrombocytopenia. <i>Haematologica</i> , 2020, 106, 250-254.	3.5	36
18	Maternal antibodies against paternal class I human leukocyte antigens are not associated with foetal and neonatal alloimmune thrombocytopenia. <i>British Journal of Haematology</i> , 2020, 189, 751-759.	2.5	14

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19	Current Anti-HPA-1a Standard Antibodies React with the $\alpha$ 2b Integrin Subunit but not with $\alpha$ IIb $\beta$ 3 and $\alpha$ v $\beta$ 3 Complexes. <i>Thrombosis and Haemostasis</i> , 2019, 119, 1807-1815.	3.4	8
20	Diagnosing Immune Thrombocytopenia. <i>Hamostaseologie</i> , 2019, 39, 250-258.	1.9	9
21	Defective Zn <sup>2+</sup> homeostasis in mouse and human platelets with $\alpha$ - and $\beta$ -storage pool diseases. <i>Scientific Reports</i> , 2019, 9, 8333.	3.3	20
22	Be alert to leukocyte antibodies when prescribing granulocyte transfusions. <i>Transfusion</i> , 2019, 59, 2174-2174.	1.6	2
23	The nonconservative <i>CD177</i> single-nucleotide polymorphism c.1291G>A is a genetic determinant for human neutrophil antigen $\alpha$ 2 atypical/low expression and deficiency. <i>Transfusion</i> , 2019, 59, 1836-1842.	1.6	18
24	Glycoprotein V is a relevant immune target in patients with immune thrombocytopenia. <i>Haematologica</i> , 2019, 104, 1237-1243.	3.5	26
25	Increased prevalence of anti-DFS70 antibodies in young females: experience from a large international multi-center study on blood donors. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 999-1005.	2.3	21
26	An international external quality assessment for laboratory diagnosis of heparin-induced thrombocytopenia. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 525-531.	3.8	23
27	Improvement of monoclonal antibody-immobilized granulocyte antigen assay for the detection of anti-HNA1 alloantibodies. <i>Transfusion</i> , 2018, 58, 200-207.	1.6	3
28	Molecular and Functional Characterization of Fc $\gamma$ 3 Receptor IIIb-Ligand Interaction: Implications for Neutrophil-Mediated Immune Mechanisms in Malaria. <i>Infection and Immunity</i> , 2018, 86, .	2.2	4
29	Transfusion of Soluble Target Antigens to Pre-Immunized Recipients: A Previously Overlooked Mechanism in Transfusion-Related Acute Lung Injury. <i>Blood</i> , 2018, 132, 524-524.	1.4	0
30	HLA-DRB3*01:01 is a predictor of immunization against human platelet antigen $\alpha$ 1a but not of the severity of fetal and neonatal alloimmune thrombocytopenia. <i>Transfusion</i> , 2017, 57, 533-540.	1.6	26
31	Red blood cell alloimmunization in neonates and children up to 3 years of age. <i>Transfusion</i> , 2017, 57, 2720-2726.	1.6	16
32	Thrombozytenzerstörung bei ITP. <i>Hamostaseologie</i> , 2016, 36, 187-194.	1.9	10
33	Immunisation against $\alpha$ IIb $\beta$ 3 and $\alpha$ v $\beta$ 3 in a type 1 variant of Glanzmann's thrombasthenia caused by a missense mutation Gly540Asp on $\alpha$ 2b. <i>Thrombosis and Haemostasis</i> , 2016, 116, 262-271.	3.4	12
34	Update on the nomenclature of human neutrophil antigens and alleles. <i>Transfusion</i> , 2016, 56, 1477-1479.	1.6	35
35	Transfusion-related lung injury. , 2016, , 667-679.		0
36	Antiendothelial $\alpha$ v $\beta$ 3 Antibodies Are a Major Cause of Intracranial Bleeding in Fetal/Neonatal Alloimmune Thrombocytopenia. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016, 36, 1517-1524.	2.4	79

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37	A sequence-specific polymerase chain reaction method for HNA <sup>2</sup> genotyping: homozygous c.843A>T mutation predicts the absence of CD177. <i>Transfusion</i> , 2016, 56, 2127-2132.	1.6	23
38	A bead-based assay in the workup of suspected platelet alloimmunization. <i>Transfusion</i> , 2016, 56, 115-118.	1.6	12
39	Alloantibody against new platelet alloantigen (Lap <sup>a</sup> ) on glycoprotein IIb is responsible for a case of fetal and neonatal alloimmune thrombocytopenia. <i>Transfusion</i> , 2015, 55, 2920-2929.	1.6	9
40	Single amino acid charge switch defines clinically distinct proline-serine-threonine phosphatase-interacting protein 1 (PSTPIP1)-associated inflammatory diseases. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 1337-1345.	2.9	103
41	Platelet-activating protamine-heparin-antibodies lead to higher protamine demand in patients undergoing cardiac surgery. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2015, 150, 967-973.e1.	0.8	14
42	Choline Transporter-Like Protein-2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1616-1622.	2.4	33
43	Effectiveness of vitamin K in anticoagulation reversal for hip fracture surgery – A prospective observational study. <i>Thrombosis Research</i> , 2014, 133, 42-47.	1.7	22
44	Rapid enzyme-linked immunosorbent assay for the detection of antibodies against human neutrophil antigens $\alpha$ 1a, $\alpha$ 1b, and $\alpha$ 1c. <i>Transfusion</i> , 2013, 53, 193-201.	1.6	13
45	Fetal/neonatal alloimmune thrombocytopenia. <i>Thrombosis Research</i> , 2013, 131, S42-S46.	1.7	22
46	Anti-Human Neutrophil Antigen-3a Induced Transfusion-Related Acute Lung Injury in Mice by Direct Disturbance of Lung Endothelial Cells. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 2538-2548.	2.4	53
47	HNA <sup>1d</sup> : a new human neutrophil antigen located on Fc $\gamma$ 3 receptor IIIb associated with neonatal immune neutropenia. <i>Transfusion</i> , 2013, 53, 2145-2151.	1.6	34
48	Anti-protamine-heparin antibodies: incidence, clinical relevance, and pathogenesis. <i>Blood</i> , 2013, 121, 2821-2827.	1.4	64
49	Glycosylation of autoantibodies: Insights into the mechanisms of immune thrombocytopenia. <i>Thrombosis and Haemostasis</i> , 2013, 110, 1259-1266.	3.4	19
50	A point mutation in the EGF-4 domain of $\beta$ 3 integrin is responsible for the formation of the Seca platelet alloantigen and affects receptor function. <i>Thrombosis and Haemostasis</i> , 2012, 107, 80-87.	3.4	12
51	Autoantibody-mediated complement activation on platelets is a common finding in patients with immune thrombocytopenic purpura (ITP). <i>European Journal of Haematology</i> , 2012, 88, 167-174.	2.2	116
52	Low-avidity anti-HPA <sup>1a</sup> alloantibodies are capable of antigen-positive platelet destruction in the NOD/SCID mouse model of alloimmune thrombocytopenia. <i>Transfusion</i> , 2011, 51, 2455-2461.	1.6	36
53	Recent insights into the mechanism of transfusion-related acute lung injury. <i>Current Opinion in Hematology</i> , 2011, 18, 436-442.	2.5	50
54	Evaluation of a new nanoparticle-based lateral-flow immunoassay for the exclusion of heparin-induced thrombocytopenia (HIT). <i>Thrombosis and Haemostasis</i> , 2011, 106, 1197-1202.	3.4	19

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55	Lung Endothelial Injury Induced by HNA-3a Antibodies in TRALI. Blood, 2011, 118, 40-40.	1.4	5
56	Non-infectious serious hazards in plasma transfusion. Transfusion and Apheresis Science, 2010, 43, 381-386.	1.0	13
57	GP IIb/IIIa-Dependent Complement Activation Is Common In Patients with Immune Thrombocytopenic Purpura.. Blood, 2010, 116, 1430-1430.	1.4	0
58	The Neutrophil Specific CD177 Is a Novel Counter-Receptor for Endothelial PECAM-1.. Blood, 2006, 108, 1635-1635.	1.4	8
59	TRALI after the transfusion of cross-match-positive granulocytes. Transfusion, 2003, 43, 1683-1686.	1.6	69