

Ulrich J Sachs

List of Publications by Year in descending order

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Version: 2024-02-01

59
papers

1,618
citations

331259

21
h-index

315357

38
g-index

61
all docs

61
docs citations

61
times ranked

1995
citing authors

#	ARTICLE	IF	CITATIONS
1	Prothrombotic immune thrombocytopenia after COVID-19 vaccination. <i>Blood</i> , 2021, 138, 350-353.	0.6	145
2	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.	1.9	127
3	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.	1.1	116
4	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.	1.5	103
5	Antibody-mediated procoagulant platelets in SARS-CoV-2-vaccination associated immune thrombotic thrombocytopenia. <i>Haematologica</i> , 2021, 106, 2170-2179.	1.7	101
6	Antiendothelial α - β 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.	1.1	79
7	TRALI after the transfusion of cross-match-positive granulocytes. <i>Transfusion</i> , 2003, 43, 1683-1686.	0.8	69
8	Anti-protamine-heparin antibodies: incidence, clinical relevance, and pathogenesis. <i>Blood</i> , 2013, 121, 2821-2827.	0.6	64
9	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.	1.1	53
10	Recent insights into the mechanism of transfusion-related acute lung injury. <i>Current Opinion in Hematology</i> , 2011, 18, 436-442.	1.2	50
11	The use of IV immunoglobulin in the treatment of vaccine-induced immune thrombotic thrombocytopenia. <i>Blood</i> , 2021, 138, 992-996.	0.6	37
12	Low avidity anti-HPA-1a alloantibodies are capable of antigen-positive platelet destruction in the NOD/SCID mouse model of alloimmune thrombocytopenia. <i>Transfusion</i> , 2011, 51, 2455-2461.	0.8	36
13	Fc γ RI and Fc γ RIII on splenic macrophages mediate phagocytosis of anti-glycoprotein IIb/IIIa autoantibody-opsonized platelets in immune thrombocytopenia. <i>Haematologica</i> , 2020, 106, 250-254.	1.7	36
14	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.	1.8	36
15	Update on the nomenclature of human neutrophil antigens and alleles. <i>Transfusion</i> , 2016, 56, 1477-1479.	0.8	35
16	HNA-1d: a new human neutrophil antigen located on Fc γ receptor IIIb associated with neonatal immune neutropenia. <i>Transfusion</i> , 2013, 53, 2145-2151.	0.8	34
17	Choline Transporter-Like Protein-2. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2015, 35, 1616-1622.	1.1	33
18	HLA-DRB3*01:01 is a predictor of immunization against human platelet antigen-1a but not of the severity of fetal and neonatal alloimmune thrombocytopenia. <i>Transfusion</i> , 2017, 57, 533-540.	0.8	26

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19	Glycoprotein V is a relevant immune target in patients with immune thrombocytopenia. <i>Haematologica</i> , 2019, 104, 1237-1243.	1.7	26
20	A sequence-specific polymerase chain reaction method for HNA-2 genotyping: homozygous c.843A>T mutation predicts the absence of CD177. <i>Transfusion</i> , 2016, 56, 2127-2132.	0.8	23
21	An international external quality assessment for laboratory diagnosis of heparin-induced thrombocytopenia. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 525-531.	1.9	23
22	Fetal/neonatal alloimmune thrombocytopenia. <i>Thrombosis Research</i> , 2013, 131, S42-S46.	0.8	22
23	Effectiveness of vitamin K in anticoagulation reversal for hip fracture surgery – A prospective observational study. <i>Thrombosis Research</i> , 2014, 133, 42-47.	0.8	22
24	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.	1.4	21
25	Defective Zn ²⁺ homeostasis in mouse and human platelets with β - and γ -storage pool diseases. <i>Scientific Reports</i> , 2019, 9, 8333.	1.6	20
26	Glycosylation of autoantibodies: Insights into the mechanisms of immune thrombocytopenia. <i>Thrombosis and Haemostasis</i> , 2013, 110, 1259-1266.	1.8	19
27	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.	1.8	19
28	The nonconservative <i>CD177</i> single-nucleotide polymorphism c.1291G>A is a genetic determinant for human neutrophil antigen-2 atypical/low expression and deficiency. <i>Transfusion</i> , 2019, 59, 1836-1842.	0.8	18
29	Red blood cell alloimmunization in neonates and children up to 3 years of age. <i>Transfusion</i> , 2017, 57, 2720-2726.	0.8	16
30	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.	0.4	14
31	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.	1.2	14
32	Non-infectious serious hazards in plasma transfusion. <i>Transfusion and Apheresis Science</i> , 2010, 43, 381-386.	0.5	13
33	Rapid enzyme-linked immunosorbent assay for the detection of antibodies against human neutrophil antigens α 1a, α 1b, and α 1c. <i>Transfusion</i> , 2013, 53, 193-201.	0.8	13
34	A point mutation in the EGF-4 domain of β 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.	1.8	12
35	Immunisation against β 3 and α 2b in a type 1 variant of Glanzmann's thrombasthenia caused by a missense mutation Gly540Asp on β 3. <i>Thrombosis and Haemostasis</i> , 2016, 116, 262-271.	1.8	12
36	A bead-based assay in the work-up of suspected platelet alloimmunization. <i>Transfusion</i> , 2016, 56, 115-118.	0.8	12

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37	Thrombozytenzerstörung bei ITP. Hamostaseologie, 2016, 36, 187-194.	0.9	10
38	Transfusion of target antigens to preimmunized recipients: a new mechanism in transfusion-related acute lung injury. Blood Advances, 2021, 5, 3975-3985.	2.5	10
39	Alloantibody against new platelet alloantigen (Lap ^a) on glycoprotein IIb is responsible for a case of fetal and neonatal alloimmune thrombocytopenia. Transfusion, 2015, 55, 2920-2929.	0.8	9
40	Diagnosing Immune Thrombocytopenia. Hamostaseologie, 2019, 39, 250-258.	0.9	9
41	Current Anti-HPA-1a Standard Antibodies React with the $\beta 3$ Integrin Subunit but not with $\alpha IIb\beta 3$ and $\alpha v\beta 3$ Complexes. Thrombosis and Haemostasis, 2019, 119, 1807-1815.	1.8	8
42	The Neutrophil Specific CD177 Is a Novel Counter-Receptor for Endothelial PECAM-1.. Blood, 2006, 108, 1635-1635.	0.6	8
43	An Update on Laboratory Diagnostics in Haemophilia A and B. Hamostaseologie, 2022, 42, 248-260.	0.9	8
44	Anti-human platelet antigen $\alpha 5b$ antibodies and fetal and neonatal alloimmune thrombocytopenia; incidental association or cause and effect?. British Journal of Haematology, 2022, , .	1.2	8
45	Characterization of CD177-reactive iso- and auto-antibodies. Transfusion, 2021, 61, 1916-1922.	0.8	7
46	Prospects for risk stratification of anti-HPA-1a alloimmunized pregnant women. Transfusion and Apheresis Science, 2020, 59, 102709.	0.5	6
47	Incidental diagnosis of leukocyte adhesion deficiency type II following ABO typing. Clinical Immunology, 2020, 221, 108599.	1.4	5
48	Lung Endothelial Injury Induced by HNA-3a Antibodies in TRALI. Blood, 2011, 118, 40-40.	0.6	5
49	Molecular and Functional Characterization of Fc $\gamma 3$ Receptor IIIb-Ligand Interaction: Implications for Neutrophil-Mediated Immune Mechanisms in Malaria. Infection and Immunity, 2018, 86, .	1.0	4
50	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. Archives of Gynecology and Obstetrics, 2020, 302, 355-363.	0.8	4
51	The SSC platelet immunology register of VITT and VIITP: Toward standardization of laboratory and clinical parameters. Journal of Thrombosis and Haemostasis, 2021, 19, 2094-2095.	1.9	4
52	Improvement of monoclonal antibody-immobilized granulocyte antigen assay for the detection of anti-HNA-1 alloantibodies. Transfusion, 2018, 58, 200-207.	0.8	3
53	Piperacillin-dependent anti-platelet antibodies are a relevant, easy to confirm differential diagnosis in patients with rapid-onset thrombocytopenia. British Journal of Haematology, 2020, 190, e320-e321.	1.2	3
54	Primary structure of human neutrophil antigens 1a and 1b. Transfusion, 2020, 60, 815-821.	0.8	3

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55	Be alert to leukocyte antibodies when prescribing granulocyte transfusions. <i>Transfusion</i> , 2019, 59, 2174-2174.	0.8	2
56	A point mutation c.473A>→G of ITGB3 is responsible for the formation of the Wo^a human platelet alloantigen. <i>Transfusion</i> , 2020, 60, E5-E6.	0.8	1
57	Transfusion-related lung injury. , 2016, , 667-679.		0
58	GP IIb/IIIa-Dependent Complement Activation Is Common In Patients with Immune Thrombocytopenic Purpura.. <i>Blood</i> , 2010, 116, 1430-1430.	0.6	0
59	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.	0.6	0