Ulrich J Sachs

List of Publications by Year
in descending order

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	Prothrombotic immune thrombocytopenia after COVID-19 vaccination. Blood, 2021, 138, 350-353.	1.4	145
2	Recommendations for the clinical and laboratory diagnosis of VITT against COVIDâ€19: Communication from the ISTH SSC Subcommittee on Platelet Immunology. Journal of Thrombosis and Haemostasis, 2021, 19, 1585-1588.	3.8	127
3	Autoantibodyâ€mediated complement activation on platelets is a common finding in patients with immune thrombocytopenic purpura (ITP). European Journal of Haematology, 2012, 88, 167-174.	2.2	116
4	Single amino acid charge switch defines clinically distinct proline-serine-threonine phosphatase-interacting protein 1 (PSTPIP1)â€“associated inflammatory diseases. Journal of Allergy and Clinical Immunology, 2015, 136, 1337-1345.	2.9	103
5	Antibody-mediated procoagulant platelets in SARS-CoV-2-vaccination associated immune thrombotic thrombocytopenia. Haematologica, 2021, 106, 2170-2179.	3.5	101
6	Antiendothelial Î±vÎ²3 Antibodies Are a Major Cause of Intracranial Bleeding in Fetal/Neonatal Alloimmune Thrombocytopenia. Arteriosclerosis, Thrombosis, and Vascular Biology, 2016, 36, 1517-1524.	2.4	79
7	TRALI after the transfusion of cross-match-positive granulocytes. Transfusion, 2003, 43, 1683-1686.	1.6	69
8	Antiâ€“protamine-heparin antibodies: incidence, clinical relevance, and pathogenesis. Blood, 2013, 121, 2821-2827.	1.4	64
9	Antiâ€“Human Neutrophil Antigen-3a Induced Transfusion-Related Acute Lung Injury in Mice by Direct Disturbance of Lung Endothelial Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, 2538-2548.	2.4	53
10	Recent insights into the mechanism of transfusion-related acute lung injury. Current Opinion in Hematology, 2011, 18, 436-442.	2.5	50
11	The use of IV immunoglobulin in the treatment of vaccine-induced immune thrombotic thrombocytopenia. Blood, 2021, 138, 992-996.	1.4	37
12	Lowâ€avidity antiâ€HPAâ€1a alloantibodies are capable of antigenâ€positive platelet destruction in the NOD/SCID mouse model of alloimmune thrombocytopenia. Transfusion, 2011, 51, 2455-2461.	1.6	36
13	FcÎ³RI and FcÎ³RIII on splenic macrophages mediate phagocytosis of anti-glycoprotein IIb/IIIa autoantibody-opsonized platelets in immune thrombocytopenia. Haematologica, 2020, 106, 250-254.	3.5	36
14	PF4-Dependent Immunoassays in Patients with Vaccine-Induced Immune Thrombotic Thrombocytopenia: Results of an Interlaboratory Comparison. Thrombosis and Haemostasis, 2021, 121, 1622-1627.	3.4	36
15	Update on the nomenclature of human neutrophil antigens and alleles. Transfusion, 2016, 56, 1477-1479.	1.6	35
16	<scp>HNA</scp>â€1d: a new human neutrophil antigen located on <scp>Fc</scp>Î³ receptor <scp>IIIb</scp> associated with neonatal immune neutropenia. Transfusion, 2013, 53, 2145-2151.	1.6	34
17	Choline Transporter-Like Protein-2. Arteriosclerosis, Thrombosis, and Vascular Biology, 2015, 35, 1616-1622.	2.4	33
18	HLAâ€DRB3*01:01 is a predictor of immunization against human platelet antigenâ€1a but not of the severity of fetal and neonatal alloimmune thrombocytopenia. Transfusion, 2017, 57, 533-540.	1.6	26

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19	Glycoprotein V is a relevant immune target in patients with immune thrombocytopenia. Haematologica, 2019, 104, 1237-1243.	3.5	26
20	A sequenceâ€specific polymerase chain reaction method for HNAâ€2 genotyping: homozygous c.843A>T mutation predicts the absence of CD177. Transfusion, 2016, 56, 2127-2132.	1.6	23
21	An international external quality assessment for laboratory diagnosis of heparinâ€induced thrombocytopenia. Journal of Thrombosis and Haemostasis, 2019, 17, 525-531.	3.8	23
22	Fetal/neonatal alloimmune thrombocytopenia. Thrombosis Research, 2013, 131, S42-S46.	1.7	22
23	Effectiveness of vitamin K in anticoagulation reversal for hip fracture surgery â€“ A prospective observational study. Thrombosis Research, 2014, 133, 42-47.	1.7	22
24	Increased prevalence of anti-DFS70 antibodies in young females: experience from a large international multi-center study on blood donors. Clinical Chemistry and Laboratory Medicine, 2019, 57, 999-1005.	2.3	21
25	Defective Zn2+ homeostasis in mouse and human platelets with Î±- and Î´-storage pool diseases. Scientific Reports, 2019, 9, 8333.	3.3	20
26	Glycosylation of autoantibodies: Insights into the mechanisms of immune thrombocytopenia. Thrombosis and Haemostasis, 2013, 110, 1259-1266.	3.4	19
27	Evaluation of a new nanoparticle-based lateral-flow immunoassay for the exclusion of heparin-induced thrombocytopenia (HIT). Thrombosis and Haemostasis, 2011, 106, 1197-1202.	3.4	19
28	The nonconservative CD177 singleâ€nucleotide polymorphism c.1291G>A is a genetic determinant for human neutrophil antigenâ€2 atypical/low expression and deficiency. Transfusion, 2019, 59, 1836-1842.	1.6	18
29	Red blood cell alloimmunization in neonates and children up to 3 years of age. Transfusion, 2017, 57, 2720-2726.	1.6	16
30	Platelet-activating protamine-heparin-antibodies lead to higher protamine demand in patients undergoing cardiac surgery. Journal of Thoracic and Cardiovascular Surgery, 2015, 150, 967-973.e1.	0.8	14
31	Maternal antibodies against paternal class I human leukocyte antigens are not associated with foetal and neonatal alloimmune thrombocytopenia. British Journal of Haematology, 2020, 189, 751-759.	2.5	14
32	Non-infectious serious hazards in plasma transfusion. Transfusion and Apheresis Science, 2010, 43, 381-386.	1.0	13
33	Rapid enzymeâ€linked immunosorbent assay for the detection of antibodies against human neutrophil antigens â€1a, â€1b, and â€1c. Transfusion, 2013, 53, 193-201.	1.6	13
34	A point mutation in the EGF-4 domain of Î²3 integrin is responsible for the formation of the Seca platelet alloantigen and affects receptor function. Thrombosis and Haemostasis, 2012, 107, 80-87.	3.4	12
35	Immunisation against Î±IIbÎ²3 and Î±vÎ²3 in a type 1 variant of Glanzmannâ€™s thrombasthenia caused by a missense mutation Gly540Asp on Î²3. Thrombosis and Haemostasis, 2016, 116, 262-271.	3.4	12
36	A beadâ€based assay in the workâ€up of suspected platelet alloimmunization. Transfusion, 2016, 56, 115-118.	1.6	12

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37	ThrombozytenzerstÃ¶rung bei ITP. Hamostaseologie, 2016, 36, 187-194.	1.9	10
38	Transfusion of target antigens to preimmunized recipients: a new mechanism in transfusion-related acute lung injury. Blood Advances, 2021, 5, 3975-3985.	5.2	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.	1.6	9
40	Diagnosing Immune Thrombocytopenia. Hamostaseologie, 2019, 39, 250-258.	1.9	9
41	Current Anti-HPA-1a Standard Antibodies React with the Î²3 Integrin Subunit but not with Î±IIbÎ²3 and Î±vÎ²3 Complexes. Thrombosis and Haemostasis, 2019, 119, 1807-1815.	3.4	8
42	The Neutrophil Specific CD177 Is a Novel Counter-Receptor for Endothelial PECAM-1.. Blood, 2006, 108, 1635-1635.	1.4	8
43	An Update on Laboratory Diagnostics in Haemophilia A and B. Hamostaseologie, 2022, 42, 248-260.	1.9	8
44	Antiâ€human platelet antigenâ€5b antibodies and fetal and neonatal alloimmune thrombocytopenia; incidental association or cause and effect?. British Journal of Haematology, 2022, , .	2.5	8
45	Characterization of CD177â€reactive isoâ€and autoâ€antibodies. Transfusion, 2021, 61, 1916-1922.	1.6	7
46	Prospects for risk stratification of anti-HPA-1a alloimmunized pregnant women. Transfusion and Apheresis Science, 2020, 59, 102709.	1.0	6
47	Incidental diagnosis of leukocyte adhesion deficiency type II following ABO typing. Clinical Immunology, 2020, 221, 108599.	3.2	5
48	Lung Endothelial Injury Induced by HNA-3a Antibodies in TRALI. Blood, 2011, 118, 40-40.	1.4	5
49	Molecular and Functional Characterization of FcÎ³ Receptor IIIb-Ligand Interaction: Implications for Neutrophil-Mediated Immune Mechanisms in Malaria. Infection and Immunity, 2018, 86, .	2.2	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.	1.7	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.	3.8	4
52	Improvement of monoclonal antibodyâ€“immobilized granulocyte antigen assay for the detection of antiâ€HNAâ€1 alloantibodies. Transfusion, 2018, 58, 200-207.	1.6	3
53	Piperacillinâ€dependent antiâ€platelet antibodies are a relevant, easy to confirm differential diagnosis in patients with rapidâ€onset thrombocytopenia. British Journal of Haematology, 2020, 190, e320-e321.	2.5	3
54	Primary structure of human neutrophil antigens 1a and 1b. Transfusion, 2020, 60, 815-821.	1.6	3

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55	Be alert to leukocyte antibodies when prescribing granulocyte transfusions. Transfusion, 2019, 59, 2174-2174.	1.6	2
56	A point mutation c.473Aâ€‰>â€‰G of ITGB3 is responsible for the formation of the Wo^a human platelet alloantigen. Transfusion, 2020, 60, E5-E6.	1.6	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.. Blood, 2010, 116, 1430-1430.	1.4	0
59	Transfusion of Soluble Target Antigens to Pre-Immunized Recipients: A Previously Overlooked Mechanism in Transfusion-Related Acute Lung Injury. Blood, 2018, 132, 524-524.	1.4	0