

Pieter F Van Der Meer

List of Publications by Year in descending order

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Version: 2024-02-01

75
papers

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citations

236612

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76
docs citations

76
times ranked

1198
citing authors

#	ARTICLE	IF	CITATIONS
1	The history of buffy coat platelet concentrates: The Dutch story. <i>Vox Sanguinis</i> , 2022, 117, 913-919.	0.7	3
2	Exploring the components of bleeding outcomes in transfusion trials for patients with hematologic malignancy. <i>Transfusion</i> , 2021, 61, 286-293.	0.8	6
3	Allogeneic and autologous serum eye drops: a pilot double-blind randomized crossover trial. <i>Acta Ophthalmologica</i> , 2021, 99, 837-842.	0.6	17
4	The association between haemorrhage and markers of endothelial insufficiency and inflammation in patients with hypoproliferative thrombocytopenia: a cohort study. <i>British Journal of Haematology</i> , 2020, 189, 171-181.	1.2	8
5	Quality of Platelets in Stored Whole Blood. <i>Transfusion Medicine Reviews</i> , 2020, 34, 234-241.	0.9	7
6	Revisiting study design and methodology for pathogen reduced platelet transfusions: a round table discussion. <i>Transfusion</i> , 2020, 60, 1604-1611.	0.8	5
7	A crosswalk tabular review on methods and outcomes from randomized clinical trials using pathogen reduced platelets. <i>Transfusion</i> , 2020, 60, 1267-1277.	0.8	10
8	Thromboelastography as a tool to evaluate blood of healthy volunteers and blood component quality: a review. <i>Vox Sanguinis</i> , 2019, 114, 643-657.	0.7	11
9	Effect of storage of platelet concentrates in PAS-B, PAS-C, or plasma on transfusion reactions. <i>Transfusion</i> , 2019, 59, 3140-3145.	0.8	9
10	The quality of platelet concentrates related to corrected count increment: linking in vitro to in vivo. <i>Transfusion</i> , 2019, 59, 697-706.	0.8	12
11	The role of pathogen-reduced platelet transfusions on HLA alloimmunization in hematological patients. <i>Transfusion</i> , 2019, 59, 470-481.	0.8	27
12	A comprehensive proteomics study on platelet concentrates: Platelet proteome, storage time and Mirasol pathogen reduction technology. <i>Platelets</i> , 2019, 30, 368-379.	1.1	28
13	Platelet Additive Solutions: A Review of the Latest Developments and Their Clinical Implications. <i>Transfusion Medicine and Hemotherapy</i> , 2018, 45, 98-102.	0.7	56
14	Transfusion reactions after transfusion of platelets stored in PAS-B, PAS-C, or plasma: a nationwide comparison. <i>Transfusion</i> , 2018, 58, 1021-1027.	0.8	22
15	Platelets from donors who use non-steroidal anti-inflammatory drugs are functional when stored under blood bank conditions. <i>ISBT Science Series</i> , 2018, 13, 432-439.	1.1	1
16	Platelet storage properties are associated with donor age: in vitro quality of platelets from young donors and older donors with and without Type 2 diabetes. <i>Vox Sanguinis</i> , 2018, 114, 129-136.	0.7	12
17	Hemostatic efficacy of pathogen-inactivated vs untreated platelets: a randomized controlled trial. <i>Blood</i> , 2018, 132, 223-231.	0.6	71
18	Storage-Induced Platelet Apoptosis Is a Potential Risk Factor for Alloimmunization Upon Platelet Transfusion. <i>Frontiers in Immunology</i> , 2018, 9, 1251.	2.2	16

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19	Alternatives in blood operations when choosing nonâ€œDEHPâ€œ bags. Vox Sanguinis, 2017, 112, 183-184.	0.7	8
20	Comparison of haemostatic function of <sc>PAS</sc>â€œplatelets vs. plasmaâ€œ platelets in reconstituted whole blood using impedance aggregometry and thromboelastography. Vox Sanguinis, 2017, 112, 549-556.	0.7	12
21	Serum eye drops: a survey of international production methods. Vox Sanguinis, 2017, 112, 310-317.	0.7	27
22	Experiences with semiâ€œroutine production of riboflavin and <sc>UV</sc>â€œ pathogenâ€œ inactivated platelet concentrates in three blood centres. Vox Sanguinis, 2017, 112, 9-17.	0.7	10
23	Vox Sanguinis International Forum on platelet cryopreservation. Vox Sanguinis, 2017, 112, e69-e85.	0.7	20
24	Vox Sanguinis International Forum on platelet cryopreservation: Summary. Vox Sanguinis, 2017, 112, 684-688.	0.7	17
25	Effect of solvent/detergentâ€œtreated pooled plasma on fibrinolysis in reconstituted whole blood. Transfusion, 2017, 57, 2381-2389.	0.8	3
26	Platelet storage performance is consistent by donor: a pilot study comparing â€œgoodâ€œ and â€œpoorâ€œ storing platelets. Transfusion, 2017, 57, 2373-2380.	0.8	21
27	Prevention of red cell storage lesion: a comparison of five different additive solutions. Blood Transfusion, 2017, 15, 456-462.	0.3	28
28	Hemostatic Efficacy of Pathogen-Inactivated Buffy Coat-Derived Platelet Concentrates in Hemato-Oncological Patients: Outcomes of the Prepares Trial. Blood, 2017, 130, 704-704.	0.6	3
29	PAS or plasma for storage of platelets? A concise review. Transfusion Medicine, 2016, 26, 339-342.	0.5	52
30	Evaluation of the role of the <sc>GPI</sc>â€œ<sc>IX</sc>â€œ receptor complex in development of the platelet storage lesion. Vox Sanguinis, 2016, 111, 247-256.	0.7	33
31	Obstacles to rational clinical transfusion practices in the developing world. ISBT Science Series, 2016, 11, 3-6.	1.1	0
32	A study protocol for a randomised controlled trial evaluating clinical effects of platelet transfusion products: the Pathogen Reduction Evaluation and Predictive Analytical Rating Score (PREPAREs) trial. BMJ Open, 2016, 6, e010156.	0.8	22
33	Effect of increased agitation speed on pathogen inactivation efficacy and <i>in vitro</i> quality in UVâ€œtreated platelet concentrates. Vox Sanguinis, 2016, 111, 127-134.	0.7	19
34	Riboflavin and UV light treatment of platelets: a protective effect of platelet additive solution?. Transfusion, 2015, 55, 1900-1908.	0.8	32
35	Processing and storage of blood components: strategies to improve patient safety. International Journal of Clinical Transfusion Medicine, 2015, , 55.	0.8	1
36	Autologous and allogeneic serum eye drops. The Dutch perspective. Transfusion and Apheresis Science, 2015, 53, 99-100.	0.5	16

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37	Development of blood transfusion product pathogen reduction treatments: A review of methods, current applications and demands. <i>Transfusion and Apheresis Science</i> , 2015, 52, 19-34.	0.5	99
38	Determination of thromboelastographic responsiveness in stored single donor platelet concentrates. <i>Transfusion</i> , 2014, 54, 1610-1618.	0.8	25
39	Pathogen reduction treatment using riboflavin and ultraviolet light impairs platelet reactivity toward specific agonists in vitro. <i>Transfusion</i> , 2014, 54, 2292-2300.	0.8	46
40	Commercially available blood storage containers. <i>Vox Sanguinis</i> , 2014, 106, 1-13.	0.7	58
41	Measuring clinical bleeding using a standardized daily report form and a computer algorithm for adjudication of WHO bleeding grades. <i>Vox Sanguinis</i> , 2013, 105, 144-149.	0.7	4
42	Flow cytometric assessment of agonist-induced P-selectin expression as a measure of platelet quality in stored platelet concentrates. <i>Transfusion</i> , 2013, 53, 1780-1787.	0.8	37
43	Platelet concentrates, from whole blood or collected by apheresis?. <i>Transfusion and Apheresis Science</i> , 2013, 48, 129-131.	0.5	45
44	The observation of bleeding complications in haematological patients: stringent watching, relevant reporting. <i>Transfusion Medicine</i> , 2012, 22, 426-431.	0.5	13
45	A flow cytometric method for platelet counting in platelet concentrates. <i>Transfusion</i> , 2012, 52, 173-180.	0.8	8
46	Volume-reduced platelet concentrates: optimization of production and storage conditions. <i>Transfusion</i> , 2012, 52, 819-827.	0.8	14
47	Apheresis versus whole blood-derived platelets: pros and cons. <i>ISBT Science Series</i> , 2012, 7, 112-116.	1.1	9
48	Platelet preservation: Agitation and containers. <i>Transfusion and Apheresis Science</i> , 2011, 44, 297-304.	0.5	47
49	Active cooling of whole blood to room temperature improves blood component quality. <i>Transfusion</i> , 2011, 51, 357-362.	0.8	9
50	Evaluation of overnight hold of whole blood at room temperature before component processing: effect of red blood cell (RBC) additive solutions on in vitro RBC measures. <i>Transfusion</i> , 2011, 51, 15S-24S.	0.8	35
51	Evaluation of the overnight hold of whole blood at room temperature, before component processing: platelets (PLTs) from PLT-rich plasma. <i>Transfusion</i> , 2011, 51, 45S-49S.	0.8	22
52	Coagulation factor content of plasma produced from whole blood stored for 24 hours at ambient temperature: results from an international multicenter BEST Collaborative study. <i>Transfusion</i> , 2011, 51, 50S-57S.	0.8	43
53	Platelet concentrates from fresh or overnight-stored blood, an international study. <i>Transfusion</i> , 2011, 51, 38S-44S.	0.8	27
54	Adverse effects of 'old' versus 'young' blood: also true for platelet concentrates?. <i>Clinical Laboratory</i> , 2011, 57, 260-2.	0.2	3

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55	<i>In vitro</i> comparison of platelet storage in plasma and in four platelet additive solutions, and the effect of pathogen reduction: a proposal for an <i>in vitro</i> rating system. Vox Sanguinis, 2010, 98, 517-524.	0.7	75
56	In vivo tracking of transfused platelets for recovery and survival studies: An appraisal of labeling methods. Transfusion and Apheresis Science, 2010, 42, 53-61.	0.5	22
57	Increase of blood donation speed by optimizing the needle- to-tubing connection: an application of donation software. Vox Sanguinis, 2009, 97, 21-25.	0.7	3
58	Counting platelets in platelet concentrates on hematology analyzers: a multicenter comparative study. Transfusion, 2009, 49, 81-90.	0.8	10
59	Platelet additive solutions: A future perspective. Transfusion Clinique Et Biologique, 2007, 14, 522-525.	0.2	20
60	Sterilization method of platelet storage containers affects <i>in vitro</i> parameters. Vox Sanguinis, 2007, 92, 32-36.	0.7	10
61	The effect of plastic overwraps on storage measures of red cell concentrates. Vox Sanguinis, 2007, 93, 176-178.	0.7	4
62	The effect of interruption of agitation on <i>in vitro</i> measures of platelet concentrates in additive solution. Transfusion, 2007, 47, 955-959.	0.8	16
63	Influence of pH on stored human platelets. Transfusion, 2007, 47, 1889-1895.	0.8	48
64	Overnight storage of whole blood: a comparison of two designs of butane-1,4-diol cooling plates. Transfusion, 2007, 47, 2038-2043.	0.8	27
65	An evaluation of automated blood collection mixers. Vox Sanguinis, 2006, 91, 275-277.	0.7	4
66	Comparison of two sterile connection devices and the effect of sterile connections on blood component quality. Transfusion, 2006, 46, 418-423.	0.8	3
67	The effect of whole-blood storage time on the number of white cells and platelets in whole blood and in white cell-reduced red cells. Transfusion, 2006, 46, 589-594.	0.8	31
68	Preparation and storage of white blood cell-reduced split apheresis platelet concentrates for pediatric use. Transfusion, 2005, 45, 223-227.	0.8	11
69	Interruption of agitation of platelet concentrates: effects on <i>in vitro</i> parameters. Vox Sanguinis, 2005, 88, 227-234.	0.7	32
70	Gamma irradiation does not affect 7-day storage of platelet concentrates. Vox Sanguinis, 2005, 89, 97-99.	0.7	22
71	Storage of platelets in additive solution for up to 12 days with maintenance of good <i>in vitro</i> quality. Transfusion, 2004, 44, 1204-1211.	0.8	67
72	Multicenter evaluation of two flow cytometric methods for counting low levels of white blood cells. Transfusion, 2004, 44, 1319-1324.	0.8	9

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73	Comparison of various dimethylsulphoxide-containing solutions for cryopreservation of leucoreduced platelet concentrates. Vox Sanguinis, 2003, 85, 276-282.	0.7	11
74	Preparation of Leukodepleted Platelet Concentrates from Pooled Buffy Coats: Prestorage Filtration with AutostoptmBC. Vox Sanguinis, 1999, 76, 231-236.	0.7	30
75	Automated Separation of Whole Blood in Top and Bottom Bags into Components Using the Compomat G4. Vox Sanguinis, 1999, 76, 90-99.	0.7	27