Per Sandgren

List of Publications by Year
in descending order

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Version: 2024-02-01

25 papers	530 citations	686830 13 h-index	642321 23 g-index
25 all docs	25 docs citations	25 times ranked	339 citing authors

#	Article	IF	Citations
1	Storage of platelets in additive solutions: a pilot in vitro study of the effects of potassium and magnesium. Vox Sanguinis, 2002, 82, 131-136.	0.7	78
2	Storage of buffy-coat-derived platelets in additive solutions at 4ÂÂ°C and 22ÂÂ°C: flow cytometry analysis of platelet glycoprotein expression. Vox Sanguinis, 2007, 93, 27-36.	0.7	69
3	Storage of buffy coat-derived platelets in additive solutions: in vitro effects of storage at 4oC. Transfusion, 2006, 46, 828-834.	0.8	41
4	In vitro effects on platelets irradiated with shortâ€wave ultraviolet light without any additional photoactive reagent using the THERAFLEX UVâ€Platelets method. Vox Sanguinis, 2011, 101, 35-43.	0.7	41
5	Storage of platelet concentrates from pooled buffy coats made of fresh and overnight-stored whole blood processed on the novel Atreus 2C+ system: in vitro study. Transfusion, 2008, 48, 688-696.	0.8	34
6	Platelets made HLA deficient by acid treatment aggregate normally and escape destruction by complement and phagocytes in the presence of HLA antibodies. Transfusion, 2016, 56, 370-382.	0.8	30
7	Pathogen inactivation of doubleâ€dose buffyâ€coat platelet concentrates photochemically treated with amotosalen and <scp>UVA</scp> light: preservation of in vitro function. Vox Sanguinis, 2015, 108, 340-349.	0.7	27
8	Storage of Buffy-coat-derived platelets in additive solutions: in vitro effects on platelets prepared by the novel TACSI system and stored in plastic containers with different gas permeability. Vox Sanguinis, 2010, 99, 341-347.	0.7	25
9	Cryopreservation of buffy coatâ€“derived platelet concentrates photochemically treated with amotosalen and UVA light. Transfusion, 2018, 58, 2657-2668.	0.8	23
10	Random aggregates in newly produced platelet units are associated with platelet activation and release of the immunomodulatory factors <scp>sCD</scp>40<scp>L</scp> and <scp>RANTES</scp>. Transfusion, 2014, 54, 602-612.	0.8	22
11	Treatment of platelet concentrates with ultraviolet C light for pathogen reduction increases cytokine accumulation. Transfusion, 2016, 56, 1377-1383.	0.8	20
12	Storage of buffyâ€coatâ€derived platelets in additive solutions: in vitro effects on platelets stored in reformulated PAS supplied by a 20% plasma carryâ€over. Vox Sanguinis, 2010, 98, 415-422.	0.7	19
13	Storage of buffy-coat-derived platelets in additive solution: in vitro effects on platelets of the air bubbles and foam included in the final unit. Blood Transfusion, 2011, 9, 182-8.	0.3	16
14	Nonâ€phthalate plasticizer DEHT preserves adequate blood component quality during storage in PVC blood bags. Vox Sanguinis, 2021, 116, 60-70.	0.7	15
15	Optimized processing for pathogen inactivation of doubleâ€dose buffyâ€coat platelet concentrates: maintained inÂvitro quality over 7â€day storage. Vox Sanguinis, 2018, 113, 611-621.	0.7	13
16	Highâ€yield Platelet units revealed immediate pH decline and delayed mitochondrial dysfunction during storage in 100% plasma as compared with storage in SSP+. Vox Sanguinis, 2012, 103, 55-63.	0.7	12
17	Storage of platelets: effects associated with high platelet content in platelet storage containers. Blood Transfusion, 2012, 10, 205-12.	0.3	10
18	Storage of interim platelet units for 18 to 24 hours before pooling: in vitro study. Transfusion, 2011, 51, 1213-1219.	0.8	7

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19	<scp>HLA</scp> class <scp>I</scp> depletion by citric acid, and irradiation of apheresis platelets for transfusion of refractory patients. Transfusion, 2021, 61, 1222-1234.	0.8	6
20	Cryopreservation of buffy coat derived platelets: Paired in vitro characterization using uncontrolled versus controlled freezing rate protocols. Transfusion, 2021, 61, 546-556.	0.8	5
21	Preserved in vitro metabolic and functional characteristics of double-dose apheresis platelet concentrates photochemically treated with amotosalen and ultraviolet A light. Blood Transfusion, 2018, 16, 118-120.	0.3	5
22	The effects of pneumatic tube transport on fresh and stored platelets in additive solution. Blood Transfusion, 2014, 12, 85-90.	0.3	4
23	Haemostatic responsiveness and release of biological response modifiers following cryopreservation of platelets treated with amotosalen and ultraviolet A light. Blood Transfusion, 2020, 18, 191-199.	0.3	4
24	In vitro affinity reduction of biologic response modifiers from production buffy coat platelets exposed to recombinant protein receptors. Transfusion, 2015, 55, 1919-1926.	0.8	3
25	Cryopreserved platelets and amotosalen-treated plasma in an experimental clot formation set-up.. Blood Transfusion, 2022, , .	0.3	1