

# Andrey Skripchenko

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	P38 mitogen activated protein kinase inhibitor improves platelet in vitro parameters and in vivo survival in a SCID mouse model of transfusion for platelets stored at cold or temperature cycled conditions for 14 days. PLoS ONE, 2021, 16, e0250120.	2.5	5
2	Validation of a SCID mouse model for transfusion by concurrent comparison of circulation kinetics of human platelets, stored under various temperature conditions, between human volunteers and mice. Transfusion, 2020, 60, 2379-2388.	1.6	6
3	Temperature cycling during platelet cold storage improves in vivo recovery and survival in healthy volunteers. Transfusion, 2018, 58, 25-33.	1.6	22
4	Increase of plasma concentration to 10% improves a number of in vitro storage parameters of apheresis platelets suspended in a bicarbonate-containing additive solution and stored with a 24-hour interruption of agitation. Blood Transfusion, 2018, 16, 279-284.	0.4	2
5	Automated cold temperature cycling improves in vitro platelet properties and in vivo recovery in a mouse model compared to continuous cold storage. Transfusion, 2016, 56, 24-32.	1.6	23
6	An Inhibition of p38 Mitogen Activated Protein Kinase Delays the Platelet Storage Lesion. PLoS ONE, 2013, 8, e70732.	2.5	23
7	Influence of apheresis container size on the maintenance of platelet in vitro storage properties after a 30-h interruption of agitation. Transfusion and Apheresis Science, 2010, 43, 9-15.	1.0	3
8	Photoinactivation of Trypanosoma cruzi in red cell suspensions with thiopyrylium. Transfusion and Apheresis Science, 2007, 37, 23-25.	1.0	9
9	Switched-On Flexible Chalcogenopyrylium Photosensitizers. Changes in Photophysical Properties upon Binding to DNA. Journal of Physical Chemistry B, 2007, 111, 9686-9692.	2.6	20
10	Synthesis of analogues of a flexible thiopyrylium photosensitizer for purging blood-borne pathogens and binding mode and affinity studies of their complexes with DNA. Bioorganic and Medicinal Chemistry, 2007, 15, 4406-4418.	3.0	24
11	Use of a Red Cell Band 3-Ligand/Antioxidant to Improve Red Cell Storage Properties Following Virucidal Phototreatment with Chalcogenoxanthylum Photosensitizers. Photochemistry and Photobiology, 2006, 82, 1595.	2.5	2
12	Chalcogenoxanthylum photosensitizers for the photodynamic purging of blood-borne viral and bacterial pathogens. Bioorganic and Medicinal Chemistry, 2005, 13, 5927-5935.	3.0	34
13	Quinacrine Enhances Vesicular Stomatitis Virus Inactivation and Diminishes Hemolysis of Dimethylmethylene Blue-phototreated Red Cells. Photochemistry and Photobiology, 2002, 76, 514.	2.5	13
14	Comparison of Methylene Blue and Methylene Violet for Photoinactivation of Intracellular and Extracellular Virus in Red Cell Suspensions. Photochemistry and Photobiology, 1997, 65, 451-455.	2.5	55