

Andrey Skripchenko

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

241
citations

1163117

8
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Chalcogenoxanthylum photosensitizers for the photodynamic purging of blood-borne viral and bacterial pathogens. Bioorganic and Medicinal Chemistry, 2005, 13, 5927-5935.	3.0	34
3	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
4	An Inhibition of p38 Mitogen Activated Protein Kinase Delays the Platelet Storage Lesion. PLoS ONE, 2013, 8, e70732.	2.5	23
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	Temperature cycling during platelet cold storage improves in vivo recovery and survival in healthy volunteers. Transfusion, 2018, 58, 25-33.	1.6	22
7	“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
8	Quinacrine Enhances Vesicular Stomatitis Virus Inactivation and Diminishes Hemolysis of Dimethylmethylene Blue“phototreated Red Cells”. Photochemistry and Photobiology, 2002, 76, 514.	2.5	13
9	Photoinactivation of Trypanosoma cruzi in red cell suspensions with thiopyrylium. Transfusion and Apheresis Science, 2007, 37, 23-25.	1.0	9
10	Validation of a <scp>SCID</scp> 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
11	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
12	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
13	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
14	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