

Chintamani D Atreya

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Violet-Blue 405 nm Light-Based Photoinactivation for Pathogen Reduction of Human Plasma Provides Broad Antibacterial Efficacy Without Visible Degradation of Plasma Proteins. Photochemistry and Photobiology, 2022, 98, 504-512.	2.5	12
2	Visible 405 nm Violet-Blue Light Successfully Inactivates HIV-1 in Human Plasma. Pathogens, 2022, 11, 778.	2.8	4
3	MiRNA-103b Downregulates ITGB3 and Mediates Apoptosis in Ex Vivo Stored Human Platelets. MicroRNA (Shariqah, United Arab Emirates), 2021, 10, 123-129.	1.2	5
4	Clinical manifestation of hemophilia A in the absence of mutations in the <i>F8</i> gene that encodes FVIII: role of microRNAs. Transfusion, 2020, 60, 401-413.	1.6	22
5	MiR-181a Reduces Platelet Activation via the Inhibition of Endogenous RAP1B. MicroRNA (Shariqah,) Tj ETQq1 1 0.784314 rgBT /Overclock 10 TF	1.2	18
6	Further Evidence That MicroRNAs Can Play a Role in Hemophilia A Disease Manifestation: F8 Gene Downregulation by miR-19b-3p and miR-186-5p. Frontiers in Cell and Developmental Biology, 2020, 8, 669.	3.7	8
7	A Foundational Study for Normal F8-Containing Mouse Models for the miRNA Regulation of Hemophilia A: Identification and Analysis of Mouse miRNAs that Downregulate the Murine F8 Gene. International Journal of Molecular Sciences, 2020, 21, 5621.	4.1	4
8	Complete Inactivation of Blood Borne Pathogen Trypanosoma cruzi in Stored Human Platelet Concentrates and Plasma Treated With 405 nm Violet-Blue Light. Frontiers in Medicine, 2020, 7, 617373.	2.6	12
9	Role of microRNAs in Hemophilia and Thrombosis in Humans. International Journal of Molecular Sciences, 2020, 21, 3598.	4.1	27
10	Non-ionizing 405 nm Light as a Potential Bactericidal Technology for Platelet Safety: Evaluation of in vitro Bacterial Inactivation and in vivo Platelet Recovery in Severe Combined Immunodeficient Mice. Frontiers in Medicine, 2019, 6, 331.	2.6	10
11	Antimicrobial peptides: an effective approach to prevent bacterial biofilm formation in platelet concentrates. Transfusion, 2018, 58, 2013-2021.	1.6	14
12	MicroRNA-223 Regulates Septin-2 and Septin-6 in Stored Platelets. MicroRNA (Shariqah, United Arab) Tj ETQq0 0 0 rgBT /Overclock 10 TF	1.2	5
13	RAP1 Downregulation by miR-320c Reduces Platelet Activation in Ex-vivo Storage. MicroRNA (Shariqah,) Tj ETQq1 1 0.784314 rgBT /Overclock 10 TF	1.2	9
14	New Proof-of-Concept in Viral Inactivation: Virucidal Efficacy of 405 nm Light Against Feline Calicivirus as a Model for Norovirus Decontamination. Food and Environmental Virology, 2017, 9, 159-167.	3.4	48
15	Analysis of Argonaute 2-microRNA complexes in ex vivo stored red blood cells. Transfusion, 2017, 57, 2995-3000.	1.6	20
16	miR-570 interacts with mitochondrial ATPase subunit g (ATP5L) encoding mRNA in stored platelets. Platelets, 2017, 28, 74-81.	2.3	26
17	A New Proof of Concept in Bacterial Reduction: Antimicrobial Action of Violet-Blue Light (405 nm) in Ex Vivo Stored Plasma. Journal of Blood Transfusion, 2016, 2016, 1-11.	3.3	23
18	Evaluation of small noncoding RNAs in ex vivo stored human mature red blood cells: changes in noncoding RNA levels correlate with storage lesion events. Transfusion, 2015, 55, 2672-2683.	1.6	21

#	ARTICLE	IF	CITATIONS
19	Small ncRNA Expression-Profiling of Blood from Hemophilia A Patients Identifies miR-1246 as a Potential Regulator of Factor 8 Gene. PLoS ONE, 2015, 10, e0132433.	2.5	22
20	Platelet MicroRNAs: An Overview. Transfusion Medicine Reviews, 2015, 29, 215-219.	2.0	39
21	Preclinical safety evaluation of human platelets treated with antimicrobial peptides in severe combined immunodeficient mice. Transfusion, 2014, 54, 569-576.	1.6	6
22	Leukoreduced whole bloodâ€‘derived platelets treated with antimicrobial peptides maintain in vitro properties during storage. Transfusion, 2014, 54, 1604-1609.	1.6	1
23	A Peptide Derived from Phage Display Library Exhibits Antibacterial Activity against E. coli and Pseudomonas aeruginosa. PLoS ONE, 2013, 8, e56081.	2.5	38
24	Identification of XMRV Infection-Associated microRNAs in Four Cell Types in Culture. PLoS ONE, 2012, 7, e32853.	2.5	6
25	Blood Cell MicroRNAs: What Are They and What Future Do They Hold?. Transfusion Medicine Reviews, 2011, 25, 247-251.	2.0	16
26	Omic Approaches to Quality Biomarkers for Stored Platelets: Are We There Yet?. Transfusion Medicine Reviews, 2010, 24, 211-217.	2.0	9
27	Antiviral activity of selected antimicrobial peptides against vaccinia virus. Antiviral Research, 2010, 86, 306-311.	4.1	40
28	Evaluation of antimicrobial peptides as novel bactericidal agents for room temperatureâ€‘stored platelets. Transfusion, 2010, 50, 166-173.	1.6	14
29	Differential profiling of human red blood cells during storage for 52 selected microRNAs. Transfusion, 2010, 50, 1581-1588.	1.6	62
30	Membrane arrayâ€‘based differential profiling of platelets during storage for 52 miRNAs associated with apoptosis. Transfusion, 2009, 49, 1443-1450.	1.6	56
31	Studies on Platelet Storage Biomarkers: Effect of Different Protein Extraction Buffers on Platelet Gelsolin and B-Actin Profiling. Blood, 2008, 112, 4075-4075.	1.4	0
32	Potential Use of miRNAs as Platelet Biomarkers of Storage.. Blood, 2008, 112, 1991-1991.	1.4	0
33	Calreticulin and Calreticulin Fragments Are Endothelial Cell Inhibitors That Suppress Tumor Growth. Blood, 1999, 94, 2461-2468.	1.4	170