

Chintamani D Atreya

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

810
citations

516710

16
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501196

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35
all docs

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docs citations

35
times ranked

957
citing authors

#	ARTICLE	IF	CITATIONS
1	Calreticulin and Calreticulin Fragments Are Endothelial Cell Inhibitors That Suppress Tumor Growth. <i>Blood</i> , 1999, 94, 2461-2468.	1.4	170
2	Differential profiling of human red blood cells during storage for 52 selected microRNAs. <i>Transfusion</i> , 2010, 50, 1581-1588.	1.6	62
3	Membrane array-based differential profiling of platelets during storage for 52 miRNAs associated with apoptosis. <i>Transfusion</i> , 2009, 49, 1443-1450.	1.6	56
4	New Proof-of-Concept in Viral Inactivation: Virucidal Efficacy of 405nm Light Against Feline Calicivirus as a Model for Norovirus Decontamination. <i>Food and Environmental Virology</i> , 2017, 9, 159-167.	3.4	48
5	Antiviral activity of selected antimicrobial peptides against vaccinia virus. <i>Antiviral Research</i> , 2010, 86, 306-311.	4.1	40
6	Platelet MicroRNAs: An Overview. <i>Transfusion Medicine Reviews</i> , 2015, 29, 215-219.	2.0	39
7	A Peptide Derived from Phage Display Library Exhibits Antibacterial Activity against <i>E. coli</i> and <i>Pseudomonas aeruginosa</i> . <i>PLoS ONE</i> , 2013, 8, e56081.	2.5	38
8	Role of microRNAs in Hemophilia and Thrombosis in Humans. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3598.	4.1	27
9	miR-570 interacts with mitochondrial ATPase subunit g (ATP5L) encoding mRNA in stored platelets. <i>Platelets</i> , 2017, 28, 74-81.	2.3	26
10	A New Proof of Concept in Bacterial Reduction: Antimicrobial Action of Violet-Blue Light (405nm) in Ex Vivo Stored Plasma. <i>Journal of Blood Transfusion</i> , 2016, 2016, 1-11.	3.3	23
11	Small ncRNA Expression-Profiling of Blood from Hemophilia A Patients Identifies miR-1246 as a Potential Regulator of Factor 8 Gene. <i>PLoS ONE</i> , 2015, 10, e0132433.	2.5	22
12	Clinical manifestation of hemophilia A in the absence of mutations in the F8 gene that encodes FVIII: role of microRNAs. <i>Transfusion</i> , 2020, 60, 401-413.	1.6	22
13	Evaluation of small noncoding RNAs in ex vivo stored human mature red blood cells: changes in noncoding RNA levels correlate with storage lesion events. <i>Transfusion</i> , 2015, 55, 2672-2683.	1.6	21
14	Analysis of Argonaute 2-microRNA complexes in ex vivo stored red blood cells. <i>Transfusion</i> , 2017, 57, 2995-3000.	1.6	20
15	MiR-181a Reduces Platelet Activation via the Inhibition of Endogenous RAP1B. <i>MicroRNA (Shariqah)</i> , Tj ETQq1 1 0.784314 rgBT / Over	1.2	18
16	Blood Cell MicroRNAs: What Are They and What Future Do They Hold?. <i>Transfusion Medicine Reviews</i> , 2011, 25, 247-251.	2.0	16
17	Evaluation of antimicrobial peptides as novel bactericidal agents for room temperature-stored platelets. <i>Transfusion</i> , 2010, 50, 166-173.	1.6	14
18	Antimicrobial peptides: an effective approach to prevent bacterial biofilm formation in platelet concentrates. <i>Transfusion</i> , 2018, 58, 2013-2021.	1.6	14

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19	Complete Inactivation of Blood Borne Pathogen Trypanosoma cruzi in Stored Human Platelet Concentrates and Plasma Treated With 405 nm Violet-Blue Light. <i>Frontiers in Medicine</i> , 2020, 7, 617373.	2.6	12
20	Violet-blue 405 nm Light-based Photoinactivation for Pathogen Reduction of Human Plasma Provides Broad Antibacterial Efficacy Without Visible Degradation of Plasma Proteins. <i>Photochemistry and Photobiology</i> , 2022, 98, 504-512.	2.5	12
21	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. <i>Frontiers in Medicine</i> , 2019, 6, 331.	2.6	10
22	Omic Approaches to Quality Biomarkers for Stored Platelets: Are We There Yet?. <i>Transfusion Medicine Reviews</i> , 2010, 24, 211-217.	2.0	9
23	RAP1 Downregulation by miR-320c Reduces Platelet Activation in Ex-vivo Storage. <i>MicroRNA (Shariqah, United Arab Emirates)</i> Tj ETQq1 1 0,784314 rgBT /Over	1.2	9
24	Further Evidence That MicroRNAs Can Play a Role in Hemophilia A Disease Manifestation: F8 Gene Downregulation by miR-19b-3p and miR-186-5p. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 669.	3.7	8
25	Preclinical safety evaluation of human platelets treated with antimicrobial peptides in severe combined immunodeficient mice. <i>Transfusion</i> , 2014, 54, 569-576.	1.6	6
26	Identification of XMRV Infection-Associated microRNAs in Four Cell Types in Culture. <i>PLoS ONE</i> , 2012, 7, e32853.	2.5	6
27	MicroRNA-223 Regulates Septin-2 and Septin-6 in Stored Platelets. <i>MicroRNA (Shariqah, United Arab Emirates)</i> Tj ETQq1 1 0,784314 rgBT /Over	1.2	5
28	MiRNA-103b Downregulates ITGB3 and Mediates Apoptosis in Ex Vivo Stored Human Platelets. <i>MicroRNA (Shariqah, United Arab Emirates)</i> , 2021, 10, 123-129.	1.2	5
29	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. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5621.	4.1	4
30	Visible 405 nm Violet-Blue Light Successfully Inactivates HIV-1 in Human Plasma. <i>Pathogens</i> , 2022, 11, 778.	2.8	4
31	Leukoreduced whole blood-derived platelets treated with antimicrobial peptides maintain in vitro properties during storage. <i>Transfusion</i> , 2014, 54, 1604-1609.	1.6	1
32	Studies on Platelet Storage Biomarkers: Effect of Different Protein Extraction Buffers on Platelet Gelsolin and B-Actin Profiling. <i>Blood</i> , 2008, 112, 4075-4075.	1.4	0
33	Potential Use of miRNAs as Platelet Biomarkers of Storage.. <i>Blood</i> , 2008, 112, 1991-1991.	1.4	0